## Appendix A

## Biographies and Biographical Collections

Because the sixteen books were done at different times and with different formats with some being reproduced on a copier and others by typing in and therefore being digital, I would have to retype the lists made from a copier and usually in a different format - a lot of work to save having to look at several lists to determine if the person you desire is listed. Also the person may appear on more than one of the lists.

## Book \#1. Guide to Railroad Historical Resources: (pages A3 - A6)

Biographical Collections are persons who were executives on different railroads. The area locations are the library locations show at the front of Book \#1. There are about 160 names.

## Book \#2 Railroad Periodicals Index (pages A7-A14)

This index is divided into two parts. Part \#1 is a combined index listing of all periodicals including the Railway and Locomotive Historical Society's Bulletin for issues \#1-151.

Part \#2 applies only to the Railway and Locomotive Historical Society's Bulletins. It includes every name in all the journals including a listing of the names in \#1-157 but with a one word description usually of the subject of the bio - obituary, award, biographical. This is acturatty-three separate lists that I cut and pasted together.As-I do net-have these listingsin-my computer I could not reorganize them into a single format. Most of the names are members, but not all - in particular the books listed with a name and a few other names mixed in with the R\&LHS names

## Book \#3. Railroad Books and Theses Bibliography (pages A15-A18)

Book \#3, representing individual books covering many individuals. I first list books that are biographical on a wide range of jobs, one being railroad. I did not hunt out the railroad people. The rest of the list concerns specific individuals of which there are man. These are in caps because for their book listing I put it in six point type. However, you cannot read six point of a computer screen, and so I change to seven point.

## Book \#4, Other Books

This is a listing from four books. The major listing is from the biographies on the Encyclopedia of North American Railroads (code ENARR) by Wm. Middleton and two associates. I did not include the code, just the page numbers. The other three book show the codes and are persons involved with pre 1900 locomotives American Locomotives (AL), passenger car American Railroad Passenger Car (ARRPC) and freight car building American Railroad Freight Car (ARRFC) all by John H. White, Jr.

## Book \#5, Notable Railroad Pioneers

Prior to 1860. short biographies

## Gerald Best photographers 1930-1960

This is a list of railfans who exchanged pictures with Gerald Best. From my personal experience, it includes just about all the photographers prior to 1934. It is these people whose negatives have been preserved and often gone into collections which are covered in Book \#9 on Class I railroad negative collections. I have noted on their Gerald Best written biographies who they are and where the negatives are if I kew them. Most early photographers used postcard cameras. In the era of post cards and their photography (about 1905-1915 and later) the post card camera did not require enlargements which take many times longer to print.

Many manuscript collections in university li- In 1942 the New York Public Library's "Check braries are listed under the name of the person whose papers they belonged to. If the person worked only for one railroad, then we know that the papers refer to only that road. However, many worked for several roads. As the library does not catalog each railroad in the collection, a biographical collection listing of these persons is desirable.

These collections have also been listed undens described in The Encyclopedia of American the principal railroad he worked for. Besides giving the name of the individual and the resource location, the Archive \# is shown if it is further described in Collection Descriptions in the Guide.

National Union Catalog of Manuscript Collections are shown with an \#xx-xxx number, i.e. \#75861. The first number refers to the year of the volume carrying the description of the collection.

List of Publications on American Railroads Before 1841" (NYPL) has, in its index, references to almost all important people associated with railroading prior to 1841 . The portions of that book dealing with these people are not included in this Guide.

The list which follows is for the most part persons described in The Encyclopedia of American Business Fistory \& Biography, Vol. 1 19th Century; Vol. 2, 1900-1980. These books give a biography of each individual and references for more study along with locations of the individual's archives. Pertinent information is given in the last column. Where the last column is blank, the only ky jown information available is in the encyclopedil.

Besides the archive locations listed, information on many can be found in a railroad's archives.

| Name | Associated with: | Archive <br> Location | Archive Description and Numbers |
| :---: | :---: | :---: | :---: |
| Charles F. Adams, Jr | UP | MAH \& NENMA | Personal papers |
| Horatio Allen | D\&H,NY\&E,SC | ZVA \& ELE | Papers |
| Wm. F. Allen | Official Ry. Guide | NYP | Papers 1879-94, 8 v. \& 3 boxes, \#70-1693 |
| Oakes Ames | UP | NEBMA \& HBS | Charles E. Ames papers |
| Oliver Ames | UP | STO | Oliver Ames papers, Tofius Archives |
| Bion J. Amold | Electric traction | NYP | Papers 1887-1941, 29 v. \& 14 box, \#68-1034 |
| W. W. Atterbury | $\mathrm{Pa} R \mathrm{R}$ president. |  |  |
| Gale B. Aydelott | D\&RGW |  |  |
| Loammi Baldwin | Railroad promoters | NYPL, EYM | Papers 1662-1885, 2700 items,\#60-1064, \#62-1436. See also NYPL |
| Mathias Baldwin | Baldwin Locomotive Works | QQR |  |
| John Barriger | CRI\&P,NYNH\&H,CI\&L, MKT,P\&LS president | SLM | Most of the library's collection |
| Benj. F. Biaggini | SP president |  |  |
| Wm. Darius Bishop | NYNH\&H |  |  |
| John I. Blair | Financier, DL\&W,others | NNI IAARC | \#85-864, 16 ft . of papers <br> Edgar Rubey Harlan Collection. |
| Robert J. Bowman | C\&O. Erie, PM president |  |  |
| Alan S. Boyd | IC president |  |  |
| Braxton Bragg | RR engineering | WRH | Papers \#62-4983; ROSL Papers, 67-1997 |
| Glen P. Brock | GM\&O president | ACM | Personal papers 1940-1987 |
| John W. Brooks W. Wm. Broshan | Burl.\&Mo.Riv, Mich.C. Sou pres. | ALBIH | In Erastus Coming papers.. M.C.archives NYC, Detroit |
| Geo. M. Brown | RR eng'r \& Inventor | EYM | Papers 1859-1901. 400 items, \#62-1437 |
| Wm. C. Brown | NYC, CB\&Q |  | Papers 1859-1901. 400 items, \#62-1437 |
| John M. Budd | GN president |  |  |
| Ralph Budd | CB\&Q president |  |  |
| Henry R. Campbell | 1830s Loco. Inventor | NYPL |  |
| Alex. J. Cassatt | Pa RR president |  |  |
| Charles P. Clark | NYNH\&H | BWLIB | Clark papers |
| W. Graham Claytor | Sou. pres. + A Q M Trok |  | Cark papers |
| Martin W. Clement | Pa . RR pres. | . | . |
| Lorenzo S. Coffin | Iowa railroads |  |  |
| Thomas Conway | apid transit |  |  |
| Cooke family | Loco.motive builder | NJPHS |  |
| Jay Cooke | Financier N.P. | OHT, HBS, QQR | Cooke Papers 1842-1901 20,000 items \& 60 vol; OHT |
| D. C. Corbin | Idaho railroads |  | (tems, 1845-1897, \#68-1379: HBS 1832-1915 \#60-897 |
| Erastus Corning | NYC | ALBIH | Erastus Coming papers |
| Charles H. Coster |  |  |  |
| - L. Stanley Crane | Sou.thern Ry president |  | - |
| John W. Davin | NYC\&St.L pres. |  |  |
| Eugene Debs | Labor unions | CLR | Extensive collection |
| Frederic A. Delano , |  |  |  |
| Chauncey M. Depew Wm. N. Deramus, 3rd | NYC | DGW, YUS, DLC | Depew papers \#64-1639. DGW \$71-1745. |
| Wm. N. Deramus, 3rd | KCS president |  |  |




Geo. Westinghouse
Wm. White
Frederic B. Whitman
Daniel Willard
Ross Winans
Peter Witt
Robt. E. Woodruff
Theodore T. Woodrulf
Benj. F. Yoakum
Robt. R. Young

West.AirBrake: Union S.\&S. DL\&W, NYC president WP president B\&O president
Loco.motive builder NYPL, HLM WRH
\#67-1766, 1200 items \& 81 v. 18-38-on. \#69-2091 4 ft papers 1895-1948

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Biographical Directory of Railway Officials of America, \#1-8, 1885, 1887, 1893, 1896, 1901, 1906, 191x, 1913, 1922. RLHS RRMUS AARL SLMF COLRM CSRM HILL
Who's Who in Railroading, (and Rail Transit) \#9- ; 1930, 1940, 1946, 1949, 1954, 1959, 1964, 1968, 1971, 1971, 197X. 1983, 1985 current RLHS RRMUS AARL SLMF DEGOL COLRM CSRM
Pocket List of RR Officials 1895-current (quarterly)
RLHS RRMUS AARL SLMF DEGOL EYM-R CSRM-R
American Locomotives, 1830-1880, by White. (Loco.bldr. biographies)
(Copies in major libraries and universities, railroad museum libraries)
American Railroad Passenger Car by John H. White (Car bldr biographies)
(Copies in major libraries and universities, railroad muset m libraries)
Locomotive Designers in the Age of Steam by J. N. Westwood, 1971
(Copies in major libraries and universities, railroad múseum libraries)
The Encyclopedia of American Business History \& Biography (1989) - Vol. 1 RRs in 19th Century, Vol. 2 RRs 1900-198( (Copies in major universities and large cities)

# Railroad Periodicals Index, Book \#2 

Part A - All periodicals except the Railway and Locomotive Historical Society Part B - Railway and Locomotive Historical Society Bulletin and Railroad History

| Adams, Frederick W. Pages | 108,349 |
| :---: | :---: |
| Adarns, Henry M., --------------.......................- 193 |  |
| Ainslie, Samuel R. |  |
| Aishton, Richard H., .-.................----------------193 |  |
| Allen, Horatio ------------------108, 219, 264, 466, 467 |  |
| Allen, Richard N. --- |  |
| Allen, Wm. F. -------------------------------467.307, 52 |  |
| Althouse, Geo. .-...................................-467 |  |
| ndre |  |
| Arnold, Bion Joseph ------------------------------------467 |  |
| Ashby, Geo. F., .......................................... 193 |  |
|  |  |
| Atkinson, Athur T., ----------1......................--- 193 |  |
| Atterbury, W. W.--------------------------------193, 219 |  |
| Atwood, Wm, W. ---------------------------------------467 |  |
| Aydeloth, Gale B........................................... 651 |  |
| Baer, George F,-------------------------------------------193 |  |
| Baker, Frank M | 7 |
| Baker, Roy Stannard-----------------------------16.-467. 663 |  |
| Baker, Wm. C --------------------------------------108.264 |  |
| Baldwin, Lewis W, ...................-..............-193 |  |
| Baldwin, Matthias -------------63,108, 264, 467,521 |  |
| Baldwin, Wm. H. -----------------------------------------264 |  |
| Banning, Phimeas----------------------------------------467 |  |
| Barnet, John J., |  |
| Barriger, John W, ...............................-193, 467 |  |
| Beach, Alfred E.-.............-....................--521 |  |
| Beatty, Edward ------------------------------------------.-193 |  |
| Bedwell, Harry .......................................--521 |  |
|  |  |
| Bell, J. Snowden ............................63.264, 467 |  |
| Benchleuy, Henry Witherly ---------------------------467 |  |
| Benchley, Henry W.----------------------------------467 |  |
| Bentlcy, Edward M. ------------------------------------433 |  |
| Bergoff, Pearl L. .....................................-521 |  |
|  |  |
| Berrien, John M. ----------------------------------------467 |  |
| Besler, Wm. G., ...............-.......................-193 |  |
| Best, Gerald M.------------------------------------------467 |  |
|  |  |
| Beven, John L. ------------------------------------------193 |  |
| Biddle, W/m. B., ......................................... 193 |  |
| Billings, Frederic----------------------------------------219 |  |
|  |  |
|  |  |
| Blackstone, T. B -219.387 |  |
| Blair. John I., ....................................-128.1-349 |  |
|  |  |
| Bliss, Gco.------------------------------------------------467 |  |
| Bliss, Wm..--------------------------------------------------264 |  |
|  |  |
| Blount. F. Nelson ......................................-533 |  |
|  |  |
| Boatner, Victor V.,--------------------------------------193, |  |
| Bond, Thomas E. -------------...-......................--193 |  |
| Boutell, Hugh G. |  |
| Bouton, R.M. ---------------------------------------------467 |  |
| Bowman, Robt, J., .-...................................- 193 |  |
| Boyden, Seth-------------------------------------10-10.-167 |  |
| Bradley, Charles L. .-.-................---------------193 |  |
| Brandt, John ------------------------------------------108, 219 |  |
| Brill, G. Martin -------------------------------------------4.---133 |  |
| Brill, John Georgc ----------------------------------------219 |  |
| Brimely, Charles E., .....................- page 108, 193 |  |
| Brittain, Frank H., -------------------------------------193 |  |
| Brock. Geo. D., ------------------------------------------193 |  |
| Brooks, Horeatio G. -----------------------------467, 695 |  |
| Brooks, John W,------------------------------------------467 |  |
| Brown, Charles W., ----------------------------------193 |  |
| Brown, David-...............-----..----..--------------695 |  |
| Brown, Edward L.,-------------------------------193,-191 |  |
| Brown, Francis F. $\qquad$ 467 <br> Brown, Revelle W, $\qquad$ 193 |  |
|  |  |

PART A

Brown, Wm. C.,-…...................................... 128, 193
Brownell, Geo.------------------------------------------------467
Brunel. Isaambard, K: ---------- 46, 264, 280, 466, 467
Bryant, Edward B.-------------------------------------------167
Buchanon, Wm.--------------------------108, 128,219, 467
Buckland. Edward G. --------------------------------------193 193
Budd, Edward G. .................................................................................... 193
Budd, John M..
Budd, Ralph. ----------............................... 193, 467,391
Bullis. Spencer S.-----------........................................ 467
Burney, E. E. -----------------------------------------------------164
Burr, Chas. H. -----------------------------------------------108
Buton. Ray, ...................................................... 193
Bush, B. F., ..........-.-..........--------------------------193
Bush, Lincoln …............................................. 533
Burk, Timothy-------------------------------------------------- 533
Bytam. Harry E., --...-...................................... 193, 521
Cable. Ransom R. ,------........................................... 193
Cabill. Michael H, ............................................ 193
Caldwell, D, W.................................................. 219
Callaway. Merell P. ---....................................... 193
Callaway, Samuel. R .............................. 108, 128, 219
Cakin. Edgat E. ................................................. 193
Camp. Walter M. --------------------------------------------387
Campbell. Henry R ..................................... 108, 467
Canniff. Wm. H --------------............................. 193, 521
Carey, Edward F.. ................................................. 193
Carcs, Matthew .-.-.................................................. 467
Carlson, Roy W. .......................................................--------------------108, 193, 264
Carter. Charles …............................................ 521
Caruthers, C.H-...................................................... 264
Cassatt. Alexander J. . ..................................... 264, 650
Casseli, James C.. .................................... 108, 128

Challis, Luther C ------------------------------------------108
Chamberlin, Edson J. --------------------------------193, 521



Chrysler. Walter P. --------------------------------------------219
Church, Arthur ------------------------------------------------63,

Clak, David ----------------------------------------------------467

Clark. James T. .................................................. 193
Clark, S. A. ------------------...................................... 349
Clayton, WV, Graham, --------................................- 193
Clement, Martin Wm -------------.............................. 193
Clift, Albert E, ------------------------------------------------193
Coffin, Charles A .............................................. 432
Coffiin, Joel S. ---------------------------------------1932, 219

Cohen. A. Burton --------------------------------------------533
Colburn, Zerah ---...----------58, 108, 264, 280, 467, 672
Colc. Francis J.. --------------------------------------108, 219
Cole, Whiteford R.,-----------------------------------------193
Coleman. D'Alton C.-.-.....................---------------- 193
Collins. Wm. L. .-..............................----------------- 521
Colton, Chauncy ----------------------------------------------- 467
Coliverse John H. ............................................ 219
Cook, J, Frank ---------------------------------------------------167
Cookr. James .......................................... 46, 264, 695
Cuoke, John:----------------------------------------------------108
Cooke, Watts -----------------------------------------------264
Cooper, Peter ------------------------------46, 264, 387, 672
Corview, Robt. M.-------------.................................... 193
Couch, Charles P.................................................. 193
Couch. Harvey, -------------------------------------------------193
Cram, Wingate F-----.............................................. 194
Crampton, Thomas R. ......................................... 387
Crawtord, David A ..... 194
Crerar, John ..... 19
Crittenden, Henry T ..... 467
Crowley, P. E. ..... 194
Crozett, Claudius ..... 467
Cullen, Elizabeth O ..... 467
Cundell, Wm ..... 467
Curren Arthur ..... 67
Cushing, Oliver- ..... $-467$
Daft, Leo $355,412467,618$
Daniels, Geo. H.. ..... $128,264.467$
Darwin, A. G. ..... 219
Davdson, Robert ..... 167
Davids, C. McD. ..... 194
Davidson. Robt. ..... 618
Davies, Owen ..... 467
Davin, John W, ..... 194
Davis, E, F, C ..... 108
Davis. Henry G ..... 521
Davis, John M. ..... 194
Davis, Phineas, ..... 219,467
De Ramus, Louis F ..... --194
Dean, Wm ..... $-466$
Debs, Eugene ..... 21
Degan, James J ..... 521
DeGolyer. Everett L ..... 467
Delano, Frederick A., ..... 194
Delano. Lyman ..... 194
Delinger, E. S ..... 521
Dempsey.. Wm. H ..... 194
Demm Chas. E., ..... 194
Depew. Chauncey M. ..... 194
Deramus III. Wm. N. ..... 194
Deramus, Wm. N. ..... 194
Dice, Agners T. ..... $-194$
Dickerman. Wm. C ..... 194,219
Diesel, Rudolpl ..... 63.521
Dixon, John E. ..... 194
Doak. Wm ..... 521
Doane. Thomas ..... 219
Dodge, Grenville ..... 3
Donnellty Charles, ..... 194
Donovan, Frank P ..... 467
Dotleter. David: ..... 108
Dotlerer, Thomas ..... 467
Dow, Laurence A ..... 194
Dowd. Charles F ..... $+67$
Downs, Lawrence A. ..... 194
Draney John, ..... $-194$
Drew, Daniel ..... -264, 387
Dripps, Isa ..... $-108,695$
Driscoll, Johin Leonard ..... $-467$
Drury, Gardiner P. ..... 467
Dudgen. Richard, ..... - 108
Dudley, Plimmon H ..... 467, 521
Dumaine, Frederick ..... $-651$
Dunn, Samuel O ..... 194
Dunning, S. Wreight ..... $-194$
Eads, James Buchanon ..... 264, 672
Earling. Albert J ..... $-194,521$
Earp, James W ..... 521
-219
Easl. Adam.
Eastman, Joseph B. 194.219 .65
Ebbert, John, ..... -------------108
Eddy, Wilson -.-...................................-108, 466,695
Edison, Job. A.,------------------------------------------194
Edison. Thomas A...............................194, 400, 521
Edwards, Walter H ..... 194
Elliol, Geo, B ..... 194
Ellioll, Chas, B ..... 194
Elliott. Edward O ..... 467
Elliott. Howard ..... 128, 194
Ellis. Edward, ..... 219
Ellis. John ..... 467
Elrod, Robt. S ..... 521
Ely. Thomas N, .....  128
Emerson. Richard H ..... 467
Engel, Edward J. ..... 194
Fobsland, R. H. ..... $-533$

Elant John.
194Evans. John,
Evans, Oliver94
Fairlce. Robı, ------------------------------349, 466, 467, 387

Ren. Samach Morse, ..... 194
Fiak.264
imley. Wni, H ..... 128
inney.Frederick N. ..... 467
467
Fisher. Herbert$-467$
Fisk. James
Fitzgerald, Frederick F ..... 194
Fagler. Henry M. ..... 467Fontaine Fugen467
Ford. Nancy, 695
Forsy the. Harold D.
Fow194
Fox. Sampson194
Fraser, Donald W. ..... 94
French. Edward S ..... 194
Frsanklin. J, H467
Galloway. Wm522
(Garber. Otis A194,387
Gartetl, John W--59
Garrett. W. P.., 387
Gavin. Frank J467
Gerstuer. F. A. Chevalier de von467
Gibbs, Alfired W355
Gifford Renj. J542
Gilbert. Edward G467
Gooch. Daniel219
Goochwin, John A .....
Goodycar, Charles W ..... 6
Gordon. Donald, ..... 194
Gould. E. P. ..... 264
Gould. George---------------------------108, 467, 521, 663Gowen, Franklin B ---------------------------219, 264, 624mot194
Graves. Roy T ..... 467
Gray. Carl R194
Greene Howad I58, 108, 467
Grimshan194
Hackworth, limothy194
Haggerty, Geo, A ..... 467

Halc, Columbus, -----------------------------------------194


Hail, Wm, P,-----------------------------------------------|
Halladie, Andrew S. ----------------------------------433, 624
Hallstead Wm. F., ….............................-. 128
Hambleen, Herbert E. ........................................... 663
Hammond, A. L ................................................. 194
Hankins, Fred W, ................................................-219
Hannaford, Jule M., ......................................... 194
Hannauer, Geo.. ----............................................. 194
Harahan, James T, ---------------------------------------------194
Harahan, Wm. J., ................................................ 194
Harbet, James M, ------------------------------------------------194
Harding. Russell ----.....................--------------264, 522
Harding. Warren G .............................................. 194
Hardy, Charles J., ------------------------------------------194
Hardy, Graham ----------------------------------------------321

Harnden, Wm. F.-------........................................ 467
Harriman, Fdward H: $108,128,194,349,370.387,461,522,651,662$. 663,753
Harris, Daniel L. ------------------------------------264, 467
Harris, George B ,----------------------------------------194
Harrison, Fairlax: -----......................................... 194
Harrison. Joseph------------------------------------108, 467
Harte, Bre -----------------------------------------------------108
Hauck, Cornelius W, --------------------------------------467
Haupt, Herman ..........................----------------------- 264
Hawley, Edwin ------................................. 194, 542
Hayes, Samuel J.-------------------------------------------264
Hayes: Chas, M, ---------.....--...-------------128, 194, 467
Hayward, C. L. ----------------------------------------------467
Hazelton, Benj. F.------------------------------------------467

Head, Leon O. .................................................. 194
Healey, James ...................................................... 108
Hedley, Wm,----------------.................................... 108
Heineman, Ben -------------------------------------------------651

Henley, Russell G. --------........................................-219
Henry Robl. Selph --------------------------------------467, 433
Henry, John C.------------------------------------------------619

Hill, James B. ----------------------------------------------194
Hill, James Jerome ,198, 128, 194, 387, 467, 521, 663
Hill, JohnA ...................................................... 407
Hill, Louis W.,-…--...-----------------------------------------19+
Hinkley, Holmes
Hobart, H, R, .......................................................................
Hogan. Chat .................................................... 108
Hohnston. Charles E.…....................................... 194
Holden, Hale , ..................................................... 194
Hollcy, Alex ................................................... 264
Hood, James M. ............................................... 120
Hooper, Edward G, ............................................. 496
Hopgood, John .-.................................................. 108
Houston, Edwin J.-----------------------------------------63, 618
Howard, H, L. ............................................... 19\&
Hubbard, Freeman -------------------------------------------167

Hudson. Wm. S.................................................... 26 +
Hughiitt, Marvin, ------------------------------194, 347, 5.-12
Hungerford, Clark.---.--...........................................194

Hungerford, Samuel J.,-----------------------------------19+
Huntington. Collis P. 108, 128, 264, 349, 467, 608
Huntington, (Yeo, R.. ........................................ 194
Huntington. H. E. ........................................................ 387
Hustis. James H. ,-..................................-128, 194
Hutchins. Curtis M, ........................................-194
Ingalls, Melsille E., ----*............................... 194. 467
Isaacs, Lewis-.......................................................651
Jabelmann, Otto, -------------........................................ 219
Jackson, Thomas --..............................................................
Jackson. W. J., ....................................................... 94
Jacobs, Warren .................................................... 467
James, Henry T. ......................................................... 108



Jeffery. Edward T. -----------------------------------------194
Jeffíy. Cline T’..--------............................................ 194

Jcnks. Wm. J..--..--................................................ 194

Jervis. John B.-----------------------------------------264, 467

Johnson, Jucius E --------------------------------------------194
son.. John Taylot …
Johnston. Chas E., ---............................................. 194
Jon M 220
Jones. Arthut C.--------------------------------------------------194
Jones. Casey ---------................................................ 522
Jol
oy, James F . -------------............................................... 46
Joyce, Palrick H., ............................................ 194
Judah, Theodore D ------------------------------467, 522, 685
Jukes. Fred M, -----------------................................... 467

Kcllcy, Howard G. ----------------------------------194, 522

Kemble, Guur ernor -------------------------------------------467
Kenl. John R. -*--------......................................... 194
Kennedy, James.-------------........................................ 108
Kerte, , Non ..
Kimball. George P -----------------------------------------467
Kimball, Hanuibal I. -----------------------------------------467
Kinal, War $-167,497,542$
Kingley, 」 T, -----------------......................................... 19
Kırk, Lewis --------------------------------------------------108
Kright, Walıe H ............................................. 433
Kruttschmitt -----------------------------------------------------194
$---220,467,521,542$
Kumic, Hatry R.--------------.................................... 194
1.athrop, ( $3 i l b c r t$ A. .-................................................ 521

Lattig.J. Wm. .-................................................. 400
J.auder, James N ------------------------------------------108

Lavelle, Ioseph-------------------------------------------------321
Lawler. J. .......................................................... 467
Lawson. Jack, --------------------------------------------------108
Le Boutilles, (reo..--------------------------------------------194
Lee, Hents: --------------.......................................... 194

Levey, Charles M......................................................... 194
Lomonosoff, Geore Vladimir: 194, 467
1.oomis, Edward E.......................................... 194

Loree, Lenor Fresnel. ----------------108, 194, 264, 467

low ery: Thomas .-..............----------------------------194

L.ぃw'hroop, ----------------------------------------------------108

I Wor. 533
L.yke, Samuel T. --.......-.............................................. 467

Linc. .James G...-------------------------------------------194
MacNamara. G. Allan, -................................... 194
Mahcr, N, D. .-------------.......................................... 194
Major, C A. -----------.............................................. 194
Mapother. Wible L., …............................. 194, 387
Marcy, Henry S. -----------------------------------------------120
Markham Chas H. ------------------------------------------194

McAdoo. W'm. ------------------ Gib s194, 480, 522, 663
McClintoock, Harry K. ...................................... 521

Mic Crca, James M : -----------------------------------108, 194

McDonald Angus D.,-------------------------------------194
McDonald, Morris: -......................-.-.-.-.-.--------- 194
McGinnis, Patrick B., ---------------------------194, 651
McIntosh, Wmı---- --
Mclane, Louis --.-.--.........................-..........-467
McNaughton, James -----.................................... 467
McQueen, Walter -..........................-108, 220, 467
Mears, Otto------------------------------------------------322
Meigs, Henry ---------------------------------------264, 387
Mellin. Chas. S ------------------------------------------128
Mercier. Armand T,-....................................... 194

Merrill. John W. ........................------------521. 533
Mertill, Sherburne S. --------------------------------------264
Metzman, Gustar ,---------.............................-194
Middlebrook. R. Phil ------------------------------------------167
Miller, Darius, -................................-.........194
Miller.E.T, ..--............-----------------------467. 542
Millcr. John F,-------------------------------------------------122
Miller. Roswell: ---------------------------------194.349
Millholland, James----------------------108, 264, 522, 467
Mills. Randolph V..................---------------------467
Miner, Wm, H, ------------------------------------------220
Minor, D. Kimball -----.....................................-521
Mitchell, Alexander-------------------------108.349, 387
Moffat, David --------------------------------------467. 522
Mollson. John----------------------------------------------167
Montgomery, Wm,------------------------------------------167
Moore, E. T, --------------------------------------------------194
Morfa, Raymond J.,---------------------------------------194
Morgan, David P. ------------..---------------------------167
Morgan, Julius Pierpont----------..-..-------------467, 663
Mudge. Henry V.. ---------------..----------------128, 194
Murphy, Harry C., ----------------------------------------194
Nasmath, James …......................................-108
Needles. Arthur C. .......................................-194
Neff. Paul J.. ----........................-.................-194
Newell. John ----------------------------------------220, 264
Newrman. W. H. -----------------------------------------128
Newron, Carl E. --------------...........-...............--194
Nichols, Edward-.......------------------------108, 220, 695
Nicolls. G. A. ---------------------------------------------------167
Nixon, W. C...-----------------------------------------194
Norris. Edward, James, Richard, Septimus, Wm, ----467
Norris, Erncst E., ----------------------------------------194
Nuclle. Joseph H., .........................................-194
Nystrom, Karl Fritz ------------------------------------220


Packard Frank Lu.----------------------------------------167
Packer, Asa------..........-.........................-387, 467
Page. Wm, H:--------------------------------------------467

Painc, Charles -------------------------------------------264
Palmer, Howard S.,------------- ------------------------194

Parrolt. Joseph W.------.......................-.........-. 477
Parry. Wm.J. .-..........................................-521
Pearson, Edward J .....................---------------128, 194
Pearson. James --------------------------------------------166
Pelley, John J. ------...............................----------194
Pennington, Edmund, .........................------------194
Perkins, Charles F.---------------------------------264, 467
Perkins, Thatcher :-....................................-. 46, 108
Pertin, Parley …..........................................-467
Perry, Otlo--.........................-----------------------167
Peters, Ralph. ------------------------------------------------194
Peyton, John H., .........................................-194
Phelin, J.E. .-.........................----------------------108
Phillips.. Elijah ------------------------------------264, 167
Pinsley, Samuel M. .-................-------370. 467, 651
Pitcairn, Norman B. .-.-............---------------------195
Pitcairn: Robert -----------------------------------------195
Pitkin, Alberl J., -............................-128, 220, 367
Platı, Henry B. ----------------------------------------322
Plat1, Thomas C.-------------------------------------------467
Pollard, Henry D. ----------------------------------------195
Poor, Henry V, --------------------------------46, 264, 3.19
Pgiter, H. Kirke, ............................................-195


Powell. Thomas C.,............................................... 195
Pugsley. Fdmund E.----------.................................. 521
Pullman, Geo. M. ...............-220, 349, 387, 467, 522
geat. Sant 195
Qoodruff. Robt. E. .............................................. 195
Ran 195
Randolph. Epes, ....................................................... 195
Raub, Christian--------------------------------------------------167
Ray. Geo. F.. ......................................................... 128
Rea, Samucl -..................................-195, 387, 522
Reid Robt G. ..................................................... 195
Richardson, Robert ---------------------------------------------342
siegel: Samuel S, ........-......................................... 220
Riples. Edward P. -------------------------------------195, 387


Roberts, Gco. B. .................................... 59, 220, 264
Roberts. Solomon W. ........................................ 467
Rohinson, Moncure-------.......................... 108, 220, 467
Rohinson, Wm,-------------------------------------------------400
Roebling. Joseph A. .............................................. 522
Rogers. Scorl M , .................................................... 195
Rogers. Thumas ............................................ 46, 132
Rowarth, Henry G. ................................................... 108
Roweil. Charles C. ................................................ 467
Rush. Benj, F., .-...-------............................................. 195
-
Sagle, Lawrence W. -------..................................... 468
Salmon, Wilmer W, -------.................................... 195

Sargeant. Fred W, .................................................. 195
Scandrent, H, A, .................................................... 195
Schect Edsard W ............................................... 195

Schmud Roberi C .............................................. 468
Schmidl. Wilhelm,--------------------------------------------108
..........
Schofi, Charles E ,------------------------------------------------------------------------ 195
Schuy, 468
Scoth. Iming M .-................................................. 467
Scotr. Mathew S., -----------------------------------------------195
Scotr, Thumas ........................................ 264, 387
Scont, Walter R, ...............................................- 195
Sellers. Coleman …....................................... 108, 264
Sequin, Marc,........................................... 108, 468
Shaughnessy. Lord.------------------------------------------------------------------195, 468
Shaw. Hen,
Sbay. Math .------------.......................................... 108,468
Shont, Theoodore P.-----------------------------------------122
Short. Siclney H, -------------------------------------------------433
Shunk. dm, E, .................................................... 522
Siemans brothers: ---------------------------------------------------------------165,
Simmons, Edwin A
Sinciair. Angus, ----------------------------------108, 220, 521
Sloan, Samuel, ............................. 47, 128, 264, 387
Smith. Alfred H..------------------------------------128, 195

Smith, Frank S ------------------------------------------------468
Smith. Frank Sullivan ---------------------------------------467
Smith, Joha B ...................................................... 108
Smich, Mary in W. -------------............................ 63, 195
Smith. Milton H., --------------------------------------------195
Smith. Robl. H., ….............................................-195
Snyder. Raph A ..................................................... 521


Soper, A. W. ........................................-198

Spencer San - 264
Sperry, Elmer A, ----------------------------------------------195
Sperry, Heny R ------------------------------------------------467
Sprague, Frank J.------------------------335,433, 522, 618

Stephenson. John ---------------------220.412,433. +11
Stephenson, Robl.------------------------132, 280, 466.659
Stevens. Col, John ---------------------------------------------468
Stevens, Geo, W, -------------..............................-- 195
Stevens, John \& Robt -----...................................-- 108


Stiockeny, Alpheus B, .-.......................195. 468, 370
Sta, Al 168
Stone, A, J,--------------------------------------------------------322
Stone, Warren,----------------------------------------------------195

Stover, Holly. ----------------------------------------------195
Strong, Wm. Barstiow, ...-...............-----------------195
Sulzer, Elmer G.-.............................................................. 268
Swinburnc, Wm, ----------------------------------------108, 264
.nington, Wm. ................................................. 108
Sympington. Thomas H........................................ 195
Taber, Thomas T, .-....................................................... 468

Taussig, James E., ................................................... 195
or. Charles W

Taylor, John D. ..................................................-400
Thomas, Eben Briggs ….......................108, 195, 264
Thompson, Frank ----........................... 108, 128, 26-1
Thompson. Fred. A. -------------------------------------195
Thompson, John Edgat --------------------108, 264, 468

Thrall, Walter-----------........................................... 342
Tigrett, l. B. ..........................................................-195
Torrey, John -------------------------------------------------------168
Toucey, Johı M.------------------------------------------------108
Trevithick, Richard -----------------------------------63. 264

Trumbull. Frank: -------------------------------------128. 195
Tuohy, Walter J, .......................---------------------- 195

Turner, Walter V ..................................................... 522
Twitchell. Ginery ….......................................... 264
Underwood. Frederick D.I08, 195, 387, 542
Upthegrove, Daniel. 195
Van Depoele. Chas. J.------------------------220,412,433
Van Horne. Wm, C......................... 195.367, 387, 522
Van Sweringen. Otis \& Mantis …….................. 195
Vanderbill, Cornelius-------------------------------264,008

Vanderbilt Wm: H.-------------------------------------------387
. 63, 195, 220,468
Villard, Henry, ---------------------------------------------17, 220, 264, 349.370, 468
von Siemens, Werner---....................................................
Vreelund Hurbori H
Wadley. Wm. M.------..------------------------------------264
Waitt, Arthur M, ---------------------------------------------220

Walker Herbert T ............................................... 264
Wadschaert, Eyida,-----------------------------------------108

Wateis. Hence195
Warfield. S. Davies$108,367,468,521,542$
Webb. Francis Wm.542
Webb, W. Seward195
Wells, Reubar108Westinghouse, Henry Herman. ........................... 195
What. Ade.bert R. ..... 128
Whistler. Geo W ..... , 54
hilc. Jonn ..... 468
file. Roy B ..... -95
Whe. Wn.
Whitman, Frectack B195
Whitnes. Asa468
Whitemore. J aurence F. ..... 195
468Wilder, H, Arnold
Willas, Domal195
yruliams. Edward195Wilama. Wm, 651
Wilmarth, Selh: ..... 1
Wilsom PhilipJ672
Winchell: Benj. L
Witbeck. Charles W.108
Wood. Sylvan R.195
Woodruff, Robe, E ..... 195, 468
Worceste1 E D .............................................. 108Witigh, Roy V.468

## Part B - Railway and Locomotive Historical Society's Bulletin and Railroad History

Note: This index is cut-up because it is taken from three different indexes of the periodical. Most are member items but some ar persons who had books written about them and so are biography. I have put them all into a single alphabetical listing.

## Individuals

Note: I discovered that three books by Joinn H. White had lists of individuals which I did not index. I have added them in this R\&LHS index although they have no relation to the R\&LHS. Just was convenient to put here. They are "American Locomotives" indicated by AL/page \#, "American Railroad Passenger Car" ARRPC/page th. and "American Raiulroad Freeight Car" ARRFC/page 共. Page numbers for AL are for the revised second edition.

Also this list is iwo lists and both must be checked. The first, three columns is \#192-205 with the White books The second is a single colum, Bulletins \& RR History \#151-191.

Using the Internet to find these listings is poor because of my limitations in programming. I have the last name first whereas the computer does not search that way

Bell, J. Snowden: 18/5, portrait Bryan, William Jennings and the

20:27
Benchley', Henry W' (1822-1867) 92/107-108
Bensen, Ted Award 151/9; 179/149-150
Berrien, John McPlierson, biog. 87/32-33
Bersslerr. Win. G.: bio. $197 / 87$
Best, Gerald award 147/6-8;
158/15-71; obit 153,124-125
Bistline, James A. : award 185/144-145
Bistline. James: Ohit 193/113
Biushop, A. F.. photographer 152/40
Bixby, Arthur M, Si. . obit $172 / 111$
Bjonerud, Ole A. $150 / 107 \mathrm{ff}$
Bliss, George: biog. 69/88-89, phoyo opp 104
Bogan. Stephen D. obs $188 / 152$
Bogle. James G.: obit 203/10?
Bowes. Nelson, obil 191:154
Boyd. James A. : obil 20+108
Boyd, Jim award 153/11, award 191/146
Boyden, Seth 46,1'-20:61/70
Brandeis, Louis D. $1+3 / 163$
Brandt, John 150/53
Brendel. Glenn E. : obit 204/109
Bromw, Charles $P$ : boomers
memoirs 161/35-65
Broivn, John K. award $176 / 109$ 110
Brommell, Gcorge 7/32-35
Brooks, Horatio G.: $1 \times 2 / 28-30$
Brooks, John Woods 87/28-31:
biog 88/71
Brouws. Jeff: 2005 book award 193/105-108
Brown. Charles P, boomer's memoirs 161/35-65
Brown, Francis R. F: :97:21-26
Brown, John A. : 20018 photo award 199/117-120
Brown, John K: award 176/109 110
Bruce. Alfred W.: bio. 197/87
Brunton, Win. 16i10, 12

1896 Campaign by J. G.
Mora 199/72-80
Bryant, Edward B. 49/53-54
Bryant, Gridley: 70/9
Bryant, Keith L. award 163/10-
11; award 179/151-152
Buchanan, Wm. 37/33-44; I/17;
35/23, 27; 100/60
Budd, Edward 172/5-34; 173/58-
101
Budd, Ralph 106/5; obit 106/82-
85
Budd, Thomas: 150/89, 90
Bullard, Thomas R. obit 170/130
Bullis, AS|encer S. 100/85-89;
78:75, 81-84; 76/61-62
Burr, Clifford B. obit 90/181
Buit, Grinnell: $47 / 70$
Burt, Wm. D. award $181 / 126$
Calkins, Emest Elmo: 163/88-92
Camp, Walter, Pre 1950 author 194/22-36
Campbell, Henry R. $157 / 111$
Campbell, Henry R.: 35/10, 16;
16:20.21:64/8; 118/48, photo 35:16
Carlson, Roy . obit 130/125
Cary, Mathew: biog 30/30
Cassatt, Alex J. : bio
197/87:Monu-ment 195/78-
87
Castner, Charles B: 2010 Senior award 205/103
Caheart, Andrew: 131/120-1212
Chaboume, James, recollections
eng'r 1870s 4/14-18
Chapelle. Howard R. 152/8-11
Chapin Chester W. biog 69/89-90, photo 69/103
Cherington, Paul W. 131/42 Churchill, Wm. Signal lens designer 155/119
Clark, Charles Peter 110/7-38
Clark, David 126/113-114
Clemons, Martiun: 2009 book award 205/101-102
Coffin, Joel S. : bio 197/87
Cogan, Edward J.: obit 147/207
Colburn, Zarah biog 7/39-40
Cole , Framncis J. :bio 197/87-88

Colton, Chauney S.: biog 87/3435
Condit, Carl W. 176/142
Cook J. Frank biog 53/8-10
Cook, Preston award 163/12
Cook, Richard J: award 167/182
183: obil 172/110
Corning, Erastus 55/52
Coxey, Wm. I. award 178:136 137
Craw ford. David F.bio 197/88
Crittenden, Henry T. obil 123/1 16
Crozet, Claudius: biog 17/41-46
Crump. Russell L. : obit 199/124
Cullen, Elizabeth obit $120 / 93$
Cundell, Wm. 4/31-36
Cupper. Daniel 2006 article
award 195/117-120
Curran, Arthur: obit 61/98
Cushing, George W. 122/56
Cushing, Oliver: 7/41-42
Daniels, Geo. H. 1/4, 17
Davidson, Richard, U.P. predsident 1-03/29-52
Davidson, Robt. 130/5-22
Davies, Owen: obit 119/87
Davis, Phineas $9 / 31$
De Goyler, Everett L. Jr. obit
138/102
Delano, Jack, photographer bio 201/30-47 by Tony Reery
Delany, Alexander 130/86
Demooro, Harre oobit 169/1 15
Denny, John D. : obit 197/124
Derouin. E. M. : obit 202/105
Dickerman. William C. : bio
19788
Dickson. Thomas: bio 197'88
Diescl, Rudolpf DSL/16-21
Dillis, James award 171/122-123
Ditterer, Thomas: 91/15-17
Dixon. John E. : bio 197188
Donovan, Frank P. 170/72-94
Donovan, Frank P. obit 124/98
Dow, George obit $157 / 150$
Dowd, Charles F. 148/14-18
Downing. Robt. W. --"A Life worth Remembering" by Donovan L. Hofsommer 203/10-19 (8 years cartier he wrote a similar article for RRHH)
Downing, Robt. WE. 187/74-77.
Driscoll, Iohn Leonaid: biog
52/7-10, photo 34/27
Drury, Ganducr P. 142/28-37
Dubin, Arthur D. 155/12, award 191/148
Dudicy, P.H.: $\mathrm{B} / 17$
Duke. Donald award 189/145
Duke, Donald: obit 203/107
Dunscoimb, Guy L. obil
183/149-150
Durgin. J. Augustus : bio 197/88 89
Eaton, Charles C. obit 27/32
Eaton, Ric hard biog 165/63-81
Eddy, Harry L. obit 136/144
Eddy, Wilson, biog 7/40-41; 2/13,
69,78

Edson, Wm, D. award 153/7;
award 165/125-126: obic 188/151152
Eggerton, Al: obit 192/113
Elliott, Edward O. 97/56-57Ellis, John 14/27-28
Elvin. Albert G.: bio 197/89
Ely. Theodore N. .bio 197/89
Emerson. Geo. H. 151/106
Emerson, Geo. H. 152/119
Emerson, Richard H. 8715, 16
Emnis. Joseph B:: hio 19789
Fairlese, Roibert F, photo 141/77;
98/49-52; 41/15 141/77, 79-80
Farjmer, Moses 130/5, 6
Folstead, Charkles T. award
169/85-86, obit 170.331
Fifield, Geo.E 103:63
Fiisher, Wm. H. biog 53/27
Finney, Frederick N. biog.
54:137
Fisher, Charles E. 125/47-50; obit
126/145
Fisher, Charles E. 161/5-8;
162/123
Fisher, Herbert obit 37/69-70
Flagler, Henry M. $86 / 102 \mathrm{ff}$
Fletcher, Scott L. an ard 19-/148
Fleicher. Andrew: bio. $197 / 89$
Fletcher, Wm. B. profile 160/137-
138
Fontaine, Eugene 98/56-58
Foowle Fiank F. obit 68:86
Forney, Malhias N : 66/35-36; 98/47-49: 105/33; 1 $+2 / 40$
Forsyth. Harold D/ obil 97/92
Fowler. George L.: bro 197/89-90
Frailey, Fred WE. Anad 183/
146-147
Fremont, John C. brog: 92,93
French, JamesH 6/51-54: 82/52-53
Gallegher, James P. 183/144-145
Gavnor. Wm. T. obit 95/100
Gersmer, Franz A. R. 163/13-27;
164:96-97
Gest, Eramus 137/う-19
Gillord, Benj. J. biog: 102/53-54
Gilmore, Addison 69:60-62
(Goidfelter. Ron 2007. $26^{\text {th }}$ annual award article 197.117-122
Gooch. Daniel 38ilt
Goode, David , N.S.R; 1-05/2359 - mosily ads
Goodwin, John A. 15!/10-12
Goodwin, Lollis W. obil 171/151
Goodycar, Frank and Charles:
76/62, 78/73, 74, 76; 49,33;
100):87

Goss. William F, M, : bio 197/90
Goss. Darwyn, obil 1+4126
Gould. George: - Wm. Fuller Sy ndicate. 155/72ff
Gould Jay 195/99
David B : bio 197/90
Gramb, H. Rioger award 155/9;
awald 181/125
Crant. H. Roger 2005 Semiors
award 193/105-108
Grant, Oliver D. F. bio. 197/90

Grashasm, F. Stewart: obit
129/117
Graves, Roy D. obit 125/116
Gray, Walter: Obit 196/122
Greene, Howard F. obit 148/126
Greene, Mildred C. obit 145/133
Greene, Mrs. E. H. $137 / 4$
Griggs, Geo. S. 16/39; 35/17, 21:;
47:79
Girimshaw. Robt.: bio 197/90
Grove, John R. 126/117
Gruber, John A. award 171/121-
122
Gumn, Daniel C. biog 156/31-53
Hagarty, Geo. A. 16/39-42;
17,29-38; 18/52-55
Harkness, Anthony 8/30
Harlow, Alyin Fay biog. 111/1,
82-87
Harlow, Alvin: pre 1950 author 194/22-36
Harnden, Wm. F. biog 52/5, 55-
58; 40/53-54, plaque 66/7, 53
Hartiman. E. H. 80/44; 146/34
Harris, Daniel L. biog. 32/7-14
Harrison, E. Hu8nte, CNR r 1 02/25
Farrison, H/Lincoln obit 137/114
Harrison, Joseph 79/13-14, 18;
87:12; 150/19
Hart. George: 2006 Seniors
Award 195/117-120: obit
198:113-115
Harvey, Charles T. 130/23-40
Harvey, Fred: 202/84
Harwood, Herbet H. award
191/147
Hasiings. Philip (painter) "Artist
o! the Rail" by Topny Reevy 198/66-78
Hastings, Philip R, award 153/8; obit 157/151Hendrick, Dutch:
profile 158/8; obit 189/154
Hauck, Comeliiuus W. 149/11-13
Haverty, Region RR pres. 1-
01/33-43
Hays. ChArles M.
23.fronticepierce, 48 -50, $\mathrm{VC} / 45$

Haywood, C. L. 138/36-37
Hazelton. Benj. F. biog 82/59-60;
$92 / 62$
Healy. Benj. W.: bio 197/90
Hedley 16/L0, 11
i-teisler'. Charles L. : bio 197/90
Henry, Robert Selph obit 124/98
Henry. Robt. Selph: Pre 1950
aluthor 194/22-36
Henszey, William P.: bio 197/90
Hibbitts, Frank N. 127/117
Fackey; John biog 102/42
Hill, David A. obit 106/87
Hill, Howard G. obit 149/148
H:lt, James G. 146/9-22, 134/77
Hill, John A.: Lit. /19
Hitton, Geo.: award 159/9-10;
award 165/124-125
Hines, Levis, photographer bio 204/42-5 I by Tony Reevy
Hinkley, Holmes biog 142/27-52
Hoagland, Waqke 189/81-85

Hoffmman, Bernard obit 78/109
Hofsommer, Donovan award 159/11-12
Hofsommer. Donovan L. 2008
award book 199/117-120
Horachek, Johmn award 149/10
Homberger, Ludwiug 179/117-
134
Houck, Louis 122/36ff
Hoyt, James H. 38/34
Hubbard. Freeman obit $1+5 / 135$
Hubbard, Thomas T. 93/61-63
Hudson, Wm, S. 98/52-54
Hulbert, Edward biog 157117-
44Humiston, John E. alrard
173/187-189: obit 189/152
Hungerford, Edward obit 74/68
Hungerford, Edward: author pre
$1950 \quad$ 194/22-36
Huntington. Collis P. 80/11, 15,
$16,19,25,26 ; 140 / 4+45 ; 141 / 96$ Ingersoll. Howard L. : bio
197/91
Jabelmann. Otto: bio 197/91
Jacklin. Tom.: obit $192: 112$
Jacobs, Warren obit 89/175; resultion 90:183
James. William T,: AL $5+1$
Jarvis, John Bloomfield: 30/5-29:
52/41-47: 53/11-18: 55/8-36; 79/31-32; 150/19
Jenks, George tribuite 178,170
Johnson. Alba B. bio 197/91
johnson. Ralph: bio 197/9!
Johnson, Richard H.: obit 92/123
.Joslyn, Davrud L. obit 110/94
Joy, James F. 87/22-27; biog 88/71
Jpseplh, mold B. obit 184/141
Judah, Theodore D. 156/87-89
Judah, Theodore D. 25/5: 5/19-21;
photo $48 / 9$
Jukes, Fred M. obit 125/116-117
Kane. Elisha Kent 78:79-80:
81/43. 46
Kasson. Wm. A. 141/103-104
Kemble. Gouvenor: biog. $52 / 36$ th
Ken Louothridge 193/96
Kenelick. John C. : obit 205/108
Key, Lyle 2009 book antard
205/101-102
Kicfer, Paul W. :bio. 197/91-92
Kimball. Charles L. photo 34/26
Kimball. Gco. P. 138/48-4
Kimball, Hannibal I: biog. 134/6062
Kimball. Ward 62/71-75
Kindig. Richard $H$, an ard 151/6. 8

Kindig, Richard H, : obit
198/112-113
Kinmg. Jr. Le Roy O. : obit
201/108
Kirkman. Marshall: Pre 1950
author 194/22-36
Kirkpatrick. David 40/41
Kistler. Stan award 176/108
Klein, Maury, an ard 137/9,
1261/13-14
Kline Ben award 169/84-85

Kncass. Samuek H. obit 110/94 Ktambles, Geo. Protile 157/11: antard 163/7-9: 175:69-91: obit 182:125-128
Kratville. W. W.: Obit 204/108: 2008 Senior award 199/117120
Kuhler: Otto 32/7I
Lamb. Parker award 165/123
Laviothe. B. J. 4/31-36
Langdon. Janis
Latson. Jannes L. : ant ard $185 / 146$
Larson. Jesse L. : ohit 199/123
Lauthner, Stuart, awards 151/6.8 Lavalle. Omar award 157/7: obit 166/163
Lanler. J. 58/52-53
Leamy. John. obit 153/125
Lce. Stephen A. aw ard 177/122124
LeMassena. Robt. A. award 171/120-121
Levis, Robt: 2006 Seniors
award 195/117-120
Lincoln Abraham 33/7. 93/67
Link. O. Winston award 155/8:
190/78-99: 190/100-101
Llovd. Arthur L. 2008 senior
anard 199:117-120
Lomonssolf. Geo. P. 128/35-49
Long. Stephen H. "9/8-10.17:
150/17-18
Lorce. L. F, 129/65, 67
Louis Houck 199/99
Loving. Rish : award 2007 book 197/1 17-122
Lake. Samuel T. boog +0/45
Lyonde. Francius Lit9
Mackinnon. Triustan A. 49/22
Mackaughton. James: bio 197/92
Malknoski. R. R.: ohit 199/124
Mallet, Anatole: bio 197/92
Marsball. Waldo It, : bio 197/92
Mason. Roswell B. 38/33-34
Mason. Wm./ 8/26. biog 15/20ffi.
May'. Edward L. obit 180:171
McCormack. Doyle L, a ard
177/122-124
Mchonnall. Greg 2005 photo
awtar 193/105.108
McKenzie. Harold I. 187/74-77
Niclane Loulis. 912-24
Mevaughton, Jamenes. biog

## 5til38

McQueen. Walter biog 7/38-39
Mean. Orlin HI, obil 60/80
Me!lin. Carl J : bio !97/92
Merrilleesw. A. Andrew obit 1-12:122
Meyer. Bruce: obin $194 / 115$
Meyer. Jacob G. A. hiu 197/92-
93
Middlehrook. R. Phil obit 141/127
Middleton, Wm .D.: 2010 book award 205/102-103; obir
205/104-105: 2006 photo award 195/117-120
Miler. E. L. 91/15-16: 150/115117
Millholland. James 52/15-17:
79/4-42
viills. Randall V. obit 85/72
Moedinger. W. M. : obit 202/106
Moedinger, W'm. Award 189/143
Moffat, David H. 146/29-40
Molson. Johmn 28/8-9
Montgomery, Wm. 150/87ff
Moody. W. O. obit 36/47
Morgan. David P. award 147/8
Morgan, David P. obigt 162/148-
150: biog. 188/42-59; \& 189/60-
80: 189/81-85
Morgan. J. P. 126/18. 2 I
Morgan, Ric: $200524^{\text {th }}$ annual article award 193/105-108 Mudge Henry U. 182/26-2x?
Mumford. Lew'is 161/5-8
Murray. Mathew 16/9. 10
Murry. Ken award 169/86-88
Newton. Albert W. obit 84/74
Nichols. Harvey E. obit 125/117
Nicholson. Johmn L. : bio 197/93
Nicolls. G. A. 87/14-15
Norrell. Thomas obit 152/149
Norris. Edward 150/53
Norris. James $150 / 53$
Norris. Richard 150/22-23. 27 ff
Norris. Stptimus: 150/24; 139/6
Norris, Wm. 150/18-23
Noyes. Edwiun biog. 156/11-29
Oals. Ames : Monument 195/7887

Orsi, Richard:: 2006 book award 195/117-120
Packard. Frank L. Lit./9.
21Packer, Asa 126/7-14
Page. Chartes G. $130 \div 5.19$
Page Wm. H. 59/28-30
Paine. Dan 178/80-106 Mil. RR
eng r .
Palmer. Wm. Jackson $130 / 60$
Pingborn. J. G.: pre 1950 authot 194/22-36
Parker. Colton. obit 125/117
Parker. Francis H. award
179:150-151
Parrot, Joseph W. 107/6-8
Padt. Orman L. obit 38/64
Pennypacker, Bert 153/10
Perham, Josdiah VC/30-31
Perkins. Charles E. biog. 139/5455
Perrin. Parley Ide biog. 61/70-75
Perry. Otto obit 125/117
Peccrson. Frank J. obiy 84/75
Plager. Harry M. bio. 197/93
Phillips. Elijah B. biog 54/135
Pinsley Samuel M. obit 138/103
Pitkin. Albert J,: bio 197/;93
Platt. Thomas C. biog 76/59
Plomer. James profile 154/6 obit
155/147
Plowden, David award 161/11-
12Podas, Ralph award 171/124125
Porierr. Hemry : bio 197/93
Posi. Robt. C. award 147/148
Potis. Abraham 106/37
Powell. J. S. 91/153-155
Pullman. G. M. 138/66
Purdie, William J. : obit 203/106-
107: 2007 senior award
197/117-122

Rahm, Phillip 130/69
Raub, Christian 153/93-100
Raub, Christian 98/58-60
Reed, John S. : obit 198/111-112
Reed, Robert: obit 194/115
Reevy, Tony: 2006 article award 195/117-120
Reid, Gil award 165/122-123
Reid, John 152/38
Reuter, Mark, award 173/190-
191; award 178/137-138
Richards, Henry W. 15/38
Richardson, Robert: obit 196/120
Richardson, Robt. W. award 161/9-11
Richn Walter G.: obit 197/124
Riggs, Henry E. obit 78/108
Roberts, Don H. obit 114/77
Roberts, Solomon W,: biog.
91/22-23
Robinson, Wm, Railroad signal
in novator bio. by D. F.
Morrison 203/51-55
Robinson,, Moncure: 53/5, 19-20;
91/11-12. 117/36 biog 139/65ff
Rogers, Singing. Singing
brakeman by Tony
Reevy, 195/42-49
Ropinski, Frank H. obit 135/118
Rowell, Charles C. biog 29/15-20
Sagle, Lawrence W. obit 133/126
Santucci, Joseph "Hot Times on
the High Iron":Biography by D. Cupper 196/91-97
Scherer, Emile A. obit 69/101
Schlachter, Karl E. 44/111; 84/75 obit 76
Schmid, Robert C. obit 98/99
Schmidt, Bill: obit 192/113
Schmidt, Wilhelm: bio 197/93
Scholz, Richard E. obit 186/149-
150
Schopp, Paul W. award 178/136-
137
Schuyler, Robt. 98/32-46 141/518
Schwanter, Carlos award
173/189-190
Scott, Irving M. biog 68/40
Scoville, Hiram H. 122/52ff
Scoville, Wm. H. 122/53
Searing, Frederick F. 423/24
Seebree, G. Mac: obit 202/104-
1005
Seely Bruce award 157/10
Sequin. M. 16/13, 16
Shaughnessy, James award 157/8
Shaw, Henry F. 142/45
Shay, Ephram 123/82
Shay, Matthew 131/18
Shoemaker, Perry M. obit
182/129-130
Shuman, James P. 2005 photo
award 193/105-108
Sillcox, Lewis K. award 155/7
Silzer, Elmer G. obit 135/119
Simons, Richard S. award

## 179/150-151

Smith, Chalres S. biog. 31/17-19
Smith, Charles M.: obit 199/123
Smith, Edward Curtis VC/7, 8 ff

Smith, Frank Sullivan 78/82-83,
93/45-46, 92/16, biog 21
Smith, John Gregory VC/7/8ff
Smith, John W obit 95/100
Smith, Vern: obit 192/112
Snow, William W. ARRPC/654
Somerville, A. W. Lit/22
Soranson, Randolph: biog 70/55
Spearman, Frank H. Lit/6-8, 93/7-10
Spencer, Samuel: Monument
195/78- 87
Sperry, Henry R. 34/8-17, froonticpiece
Spoor, Mike award 161/15
Sprague, Frank J. 202/96
Sprague, Joseph W.: ARRFC/606
Stagner, Lloyd: obit 198/112
Stair, Richard P.: obit 185/149150
Steimheimer, Richard: obit
205/105-108; : 2005 book
award 193/105-108
Steimnheimer, Richard award
149/8
Stevenbs, Andrew Jackson 65/7-
26 photo 48/33
Stevens, Alexander J.
Monument. 196/119
Stevens, John 18/68-69; 11/7;
91/8-9, 101/70
Stevens, John F. 150/108
Stickney, A.B. biog 146/9-22
Stilgoe, John award 155/9
Stillman, Howard biog 74/39-40
Stillwell, Arthur E. biog c 95/39-

## 42

Stindt, Fred A. biog 148/6-8
Stindt, Fred award 159/7
Stoddard, Geo. A. biog 65/23
Stover, John F. award 149/8
Stover, John: obit 196/121
Stowell, John Warren 93/140
Street. Clement P. : bio 197/93
Strong, Geo. S. 142/45-46
Stuart. Inglis obit VC/101
Stubbs, Joseph 98/73
Sweetland, D. R.: obit 199/124-
125
Swineburne, William AL/545
Taber, Thomas T III award 149/8
Taber, Thomas T. obit 133/127
Tait, David 40/10
Talbott, Charles 130/69
Tanner, Wm. E. biog
130/86Taplin, Frank E. 129/
129/65-69
Tate, John P. : bio 197/93-94
Taylor Geo. T. 5/28-29
Taylor, Howard D. 126/116
Thode, Jackson award 163/9-10
Thompson, Brian: obit 205/109
Thomson, J. Edgar biog. 134/4-
33; 144/36-38
Thornton, Henry biog 103/7-20
Tobias, Stepohen, N.S. Ry 1-
08/19-48 mostly adv.
Tobin, John 139/89
Torrey, John 82/7, 22-24 biog.
Twigg, Wm. R. 130/87
Ungles, J. W. : 2007 award
pphoto 197/117-122

Usselman, Steven award 189/144
Van Hoire Wm 193/95
Van Sweringen, Otis \& Mantis
129/62, 65-67
Van Wyck, Philipo, obit 102/77
Vanderbilt, Comeelius. 202/80
Vauclain, Samnuel M. obit 52/88
Vauclain, Samuel M. : bio 197/94
Vauclain, Samuel: 173/ 109-141;
175/135Vaughn, V. Allen obit
174/118
Villard, Henry 133/30
Vogy, Axel S. : bio 197/94
Von Gerstner, C. 22/fronticpiece,
biog. 22/59-61; 60/29, 62/44
Vossnach, Emil, 150/91, 93
WagnerH? Award 161/15
Ward, James A. award 169/88-89
Warman, Cy Lit/8-9
Warrick, Wm award 181/123-124
Webb, F. W. 58/20-21
Webber, Wm. S. obit 150/47
Wells, Reuben: bio 197/94
Wesciott, Linn H. Obit 144.127
Westinghouse, Geo. Biog 40/7-
15
White, John H. award 147/100
White, John H. profile 152/6
award 165/125-126, award
171/117-118
White, John H. Jr. "On the Sol-
diers of a Giant" by Kurt
Bell 204/6- 23
Whitney, Charles S. biog 80/74
Whiustler, Geo. W.: 49/86 ff;
33/15-16, 69/87-88; 91/17, biog 26
Whyte, Frederic M.: bio 197/94
Wider, Rufus A. 130/51
Wightman, D.A.: bio 197/94-95
Wilbur Gorton T.H. obit 145/134
Wilcox Russell obit 191/54
Wilcox, Loring F. obit 128/94-95
Wilder, H. Arnold: Obit (100
years old) 201/108
Wilder, H. Arnolnd 150/ 6-8
Willard, Daniel biog 165/83-98
Willard, Daniel obit VC /101-102
Williams, Edward H.. bio 197/95
Williams, Ernest: obit 194/115
Williams, Jarvis 142/39-41
Williams, Johjn R. obit 175/162
Wimmer, Wm. U.P. 1-07/25-61 mostly adv.
Winans, Ross 70/7, 109/11;
114/27
Winby, F.C. 17/12-14
Winey, Cloyd L.: bio 197/95
Winterrowd, Wm H.: bio. 197/95
Witbeck, C. W. obit 127/116
Withington, Sidney obit 106/86
Wood, Donald: obit 195/124-125
Wood, Sylvan R. obiot 123/117
Woodruff, Robt. E. 177/9
Woodward, William E. : bio
197/95
Wootten, John 52/20-21, 23-w24,
28; 141'62-63ff
Wright, Robt. Biog 64/54-57
Wrixon, Fred B. 2008 award
article 199/117-120
Yerkes, Charles Tyson.... 195/115

## ROLAS＂2

Mbendswchein．Fred：ohit $20+109$
$\because$ Mdams，Riclard：nhit 196／122
ANlen，Samuel G：hio 197／86－87
Baen，D．AI．．obil 201／109
Beche and Clegg Relrospective by I： Cupper 197／s
Hecthe．I．ucius Bio，hy Tony Recy d Daniel Cupper 193／28－39
Heisscher．George 13：．obit 196／121
Mersslerr．W＇m．C．：bia．197：87
Histline．James：Ohit 193／11？
Hogle James 6 ：ohit 203／107
Hos d，James A．：obit 201／108
Prendel．Glenn I：：obit 20－1／109
Brouws．Jetr：200s hook award 193／105－108
Brown，John A．： 2008 photo award 199／117－120
Brace，Alfred W，：hio．197／87
Bryan．William Jennings and the I896 Campaign by J．（i．Mora 19972－80
Camp．Waller，Pre 1950 author 19422－36
－Cassall．Alce J．：hin 197／87 Monu． ment 195／78－87
Castner，Charles 13： 2010 Senior award 205／103
Clemons，A：artiun： 2009 book award 205！101－102
（intin．Jocl S．ho 197：87
Colturn，Zerah：，$\quad$＂Darh Genjus＂hio by Iolon Montimet ！0910n90
Cole ：iramoncis J．：hin 197／87．89
Cravford，DavidF．hio 197／R8
C＇rump，Ruscell I．．：ohil 199／124
Cupper，Damel 2006 article award
195／117－120
Delamn，Jack，pholograpluer hio 201／30－47 by Tony Reery
Demns．John D．：ohit 197／124
Derouin，I：．M1，：obit 202／105
Dicherman．William C．．．bin $19 \% 88$
Dickson．Thomas：hio 197／88
1．Divon，John E．：hio 197／88
Downing，Rohs．W．－－A life worth
：Rememberinge＂hy Donovanl． Ilofsommer 203／i0－19 88 years carlier he wrote a similar artich for RRII）
Duhe Donald：whit 2031107
Durgin．J．Augustus：ha 197ixe．en
Peperton．Al ohit 192．113
1FIn．Athert（ $;$ ho lofikn
Il M，Theodore $N$ ： bo107．s．
I Inns．Josepli If hio 197，89
I lekher．Allden hio l97iky
I unler．（iecorgel．boly7，xa．m
「ioldider．Rom 2007．2ri＂ammald allard arlack 197il17．129
（ims．Willaml：M hol 197.00
（irimm．David is：hio 197／90
Giraml．：1．Roger 200．5 Semors ward 193／105．108
（Fin！l！Olwer O．F．：hin＿107nn
（iral Malier：Obit 19K／12？
Sir！！nhaw．Rubt．：bol 197ion
 1？以？ 36
llant（ienge：2006 Senoms ilward 195：177．120；oht 19× 113.115
I baslings．Ihailip（panter）＂Arbot al the Rail＂hy Topny Rcc！ 198／66－78

I lealy．Benj．W＇：hio 197.01
lleister．Charles l．：hio 197 90
 19＋／22－36，
！lenszey，Willianill：hio 197 yn
Hmes．l．ewis．photograploer how 204／42－51 hy Tum Rew
Ibofsommer，Donovan I．2010x awad hook 199／117－1？
－Ilungerford．Flward auther pre リソミロ 194．22－36

Jabcimano．Ollo；Malリクリ！
－Jachlin．Iom．：oba 192 112
Johnsoll．Altall hin［97 リ1
Johnson．Ralph：hio！！7 リ！
Kenclich，Johnc：：whin 20S．Ios
 102
Kicficr，Paul W：hio 197 リノ．ツ！

Kindig．Riclard II：obit IUK II2． A13
Kiming．Jr．LeRay（）whe 201llox
 14들．3 3 ，
Kralville，W．II．．（Wい 20.4 Ins 2008 Senior award 1ツリ．117．1？ 1
1．arson．Jeswell whit 19り1？：
Jewis．Roht 200\％Yemminamad 195117．1？0
 10\％！117－120
I．onmen．Rish：award 20f hook 197／117－12？
WatNanghtoti，James：bit 197：92
Aalinoski，R．R．：obil 199／I24
Mallet，Anatole：hio 197／92
Marshall．Waldo II ：hin 197／9？
Mel Domaill，Greg 200．5 photo awird 193／105－108
Nellin．Carl J．：bin 197／02？
Meyer．Bruce；ohil 194／115
Miver，Jacoh（j．A．hio 197／02－9？
Middleton．W＇m 1）： 2010 book award 205／102－103：ohit 20silot－105：2006 photo award 145／17－120
Moedinger．W，M，ohit 202／106
Morgan．Ric： $20052 f^{\text {th }}$ annual aricle 3ward 193／105－10k
N＇cholson．Johmn l．：bio 197／0， 1
（bak，Ames Nhomument 195i78－87
Orsi，Richard 2006 hook alsard 195：117．120
Jiméhorn．J（f pre 1950 anlbor 19．1：22－36
Fhaecr，llarn hi bio 197 y
Pithin．Whert hollo7：93
Poncer llemn haly7ys
Pullman．（icorge M ARRIC＇6．5．
Jurdic．W＇illiam J ohit 203／Iori－ 107： 2 do1 senior alward 107117－12？
Reid．John S：ohit lok／l｜1－112
Reed，Rohert ohil 194／11s
Recey Tony：2006 anicle award 195／117：120
Richardson，Ruhent：obil 196／120
Richn W＇aller Co．：obil 147／I2t
Robinson，W＇m．Railroad ignal in novaror bu b：l：$\because$ Morrison 20．1．51－5s
Rogers，Sianing．Sin？ hy Tony Reove．195：42－19

Santucci．Joseph＂llot Times on the High Iron＂：Hingraphy by 1 ． Cupper 196／91－97
Schmidt，Wilhelm：bin 197：93
Secbrec，（i．Mac：ohit 202／int．j（0）s
Shuman，James P． 2005 phomaward 193／105．108
Smith．Charles M．：ohil lye：12？
Smith．Vern：ohil 192／112
Spencer，Samuel：Monument 19578． 87
Slagner．I．Inyd ohit 198／11？
Steimbeimer，Richard：ohit 205／105－ 108：：200s mook award 193／103－108

Sicserns．Nevanders Sammanion 196111）
Stover，John whil ly，I？


Tatc，Joln P．．hin 197 リ3．リ1
Thompsom，Bram what ？ 110
Ungles．J W．． 20017 am，rid phoba 197117－12？
Vablain．Simuclit hullot 4
Vogy，AvelS：hulatul Widls Rzahern ho 19791

 23


Wilder， 11 ．Amold（Hyr flllowera old 20I＇Jox
Williams．Fivardll bulリフリラ
Williams．Iment whll lel 115

Winlerromd．Widnamll मo 19795
Wood，Domald wht Iリ，I：1－I S
Wioodward．Willam！！how 107 95
Brivon．lired 1s．20tox amirdatrice $199!17.120$

# Appendix A. Book \#3 Railroad Books and Theses Bibliography 

| Book Title |  | Description |
| :---: | :---: | :---: |
| BIOGRAPHICAL DICTIONARY OF AMERICAN CIVIL ENGINEERS |  | 72 OF 172 LISTED INVOLVED IN RAILROADS |
| BIOGRAPHICAL DICTIONARY OF THE RAILWAY OFFICIALS OF NORTH AMERICA |  | 8 EDITIONS |
| DICTIONARY OF AMERICAN BIOGRAPHY |  | INCLUDES RAILROAD |
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CALHOUN, JOHN CALDWELL (18201859) JOHN C. CALDWELL PUSHER FOR A PACIFIC RR
CALHOUN, JOHN CALDWELL
CAMDEN, JOHNSON NEWLONG
CANFIELD, THOMAS HAWLEY
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CARTER. GEORGE LAFAYETTE GEORGE LAFAYETTE CARTER: EMPIRE BUILDER HELMS, W. VIRGINIA CALVACADE 30, NO. $1,1980 / 12-21$
CASSATT, ALEXANDER JOHNSTON END OF THE LINE: AL.EXANDER JOHNSTON CASSETT AND THE PENNSYLVANIA RR
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COOKE, JAY
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NO ROYAL ROAD
6 LIFE AND TIMES OF HENRY GASSAWAY DAVIS, 1823-1916, THE BUILDER W.VA.CENT.

MARY COULTER: BUILDER UPON THE RED EARTH HER CONNECTION WITH S.F.RY \& FRED HARVEY CO
LIFE AND TIMES OF ALVAH CROCKER, THE BLDR FITCHBURG, VT.\&MAS, TROY \& GREENFIELD RRS CROCKER, HOPKINS, HUNTINGTON, STANFORD

FIFTY YEARS OF PUBLIC SERVICE ILLINOIS SENATOR INVOLVED FORMATION I.C.C. \& OTHER

## RY LEGISLATION

MEMORIALS OF THEODORE CUYLER MEMOIRS OF PA. RR LAWYER 1858-1876
AND COAL \& COKE RY
HISTORICAL CITIZEN. AN: THE CAREER OF PHINEAS DAVIS, THE NOTED INVENTOR
DAVIS, PHINEAS (1800-1835)
DEBS, EUGENE VICTOR (1855-1926)
DEBS. EUGENE VICTOR
DEBS, EUGENE VICTOR
DEBS. EUGENE VICTOR
DEBS, EUGENE VICTOR
DEMPSTER, NATHANIEL
DEPEW, CHAUNCEY M. (1834-1928)
DEVEREAUX, JOHN
DICKERMAN, WILLIAM C. (1874-1946)
DICKERMAN, WILLIAM C.
DICKSON, THOMAS
DJESEL, RUDOLPH (1858-1913)
DILWORTH, M. RICHARD (1896-1965
DIX, IOHN ADAMS (1798-1879)
DODGE, GRENVILLE M.
DODGE, GRENVILLE MELLEN (1831-1916) BRIEF BIOGRA PHICAL SKETCH OF THE LIFE OF MAJOR GENERAL GRENVILLE M. DODGE
DODGE,GRENVILLE MELLEN GRENVILLE M, DODGE, SOLDIER, POLITICIAN,RR PIONEER CHIEFENG'R. CONSTRUCTION U.P.RR
DODGE, GRENVILLE MELLEN TRAILS, RAIIS \& WAR: THE LIFE OF G. M. DODGE
DODGE, WILLIAM E. (1805-1883)
DODGE, WILLIAM E.
DREW, DANIEL (1797-1879)
DREW, DANIEL
DUDLEY, CHARLES B. (1842-1909) M
DUNMAINE. FREDERIC C.
EASTMAN, JOSEPH B. (1882-1944)
EASTMAN, JOSEPH B.
ELKINS, STEPHEN B. (1841-1911)
ELLIOTT, R.S.
EVANDS, JOHN
EVANS, JOHN (1814-1897)
EVANS, JOHN
FANT, DAVID J. (1868-1965
FARGESON, E. A.
FARNHAM, HENRY WALCOTT (1803-1883
FARQUHAR, PERCIVAL ( 1864 -1953) LAST TITAN,THE LATIN AMERICA RR CONTRACTOR
FINK, ALBERT (1827-1897 BIOGRAPHY OF ALBERT FINK. A BUILT \& REBUILT THE L\&N 1870'S-80'S
FISK, HAMES, JR. LIFE OF JAMES FISK, JR, BEING A FULI AND NARRATIVE OF ALL THE ENTERPRISES WHICH HE WAS ENGAGED
FISK, JAMES , J (1834-1872) JUBILEE JIM: A LJFE OF JAMES FISK, JR ERIE RR FINANCIER CROOK
FISK, JAMES JR. WEIGHED AND FOUND WANITNG JAMES FISK BIO.
FISK, JAMES, JR. JAMES FISK. IR: THE IIFF: OF A GREEN MOUNTAIN BOY... THE "PRINCE OF THE ERIE" POTBOILER BIO
FISK. JAMES, JR. JIM FISK. THE CAREER OF AN゙ IMPROBABLE RASCAL
FISK. JAMES, JR. LIFE AND TIMES OF COL JAMES FISK, JR., THE
FISK, JAMES, JR. LIFE OF JAMES FISK, IR, THE
TAMMY RING FRAUDS, ETC
FLAGLER, HENRY MORRISON (1830-1913) HENRY FLAGLER
FLAGLER, HENRY
FLORIDA'S FLAGLER
FLAGLER, HENRY $\quad$ FLEMING, SANDFORD (1827-1915) SANDFORD FLEMING, EMPIRE BUILDER SURVEYOR OF TRANSCONTINENTAL ROUTES
FLORBES, JOHN MURRAY
FOGG, HOWARD RAILROAD ARTISTRY OF HOWARD FOGG
FORBES, JOHN MURRAY (1813-1898) LETTERS \& RECOLIECTIONS OF JOHN MURRAY FORBES ACTIVE IN WESTERN RRS, CB\&Q
FORBES, JOHN MURRAY
FORBES, JOHN MURRAY
FORBES, JOHN MURRAY
BONDS OF ENTERPRISE: IOHN MURRAY FORBES \& WESTERN DEVELOPMENT IN AMERICAN'S Ry AGE
JOHN MURRAY FORBES \& BURLINGTON ROUTE: ENTERPRISE \& CULTURE IN THE RY AGE, 1813-1898
LARSON, J.L THESIS, BROWN UNIV. 1981
FORBES, JOHN MURRAY JEETTERS SUPPLEMENT FOR JOHN M. FORBES BOOK
FORBES, JOHN MURRAY
FREMONT, JOHN CHARLES FREMONT, JOHN CHARLES FREMONT, JOHN CHARLES FREMONT, JOHN CHARLES FREMONT, JOHN CHARLES
FREMONT, JOHN CHARLES
REMINISCENCES

FREMONT, JOHN CHARLES FRENCH, HENRY CLAY (1860-19) FULTON, ROBERT LARDIN (1847-? GARDNER, WILLIAM ALEXANDER GARRETT, JOHN W.
GATES, JOHN WARNE
GATES. JOHN WARNE
GEORGE, CHARLES B. (1830-1)
GLOBER, D.
GLOVER, JAMES E. (18-19) GORDON, DONALD (1901-1969) GORDON, JOHN B. (1832-1904) - 17

GOULD, GEORGE JAY (1864-1923)
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOULD, JAY
GOWEN, FRANKLIN B. (1836-1889
GRANT, LEMUEL P.
GRAVES. J.P.
GREEN. HENRIETTA HOWLAND
GRIMES, JAMES W.
HAGERMAN, JAMES JOHN (1838-1909)
HAND, SAMUEL
HANNA, DAVID BLYTH (1858-19) TRAING OFRECOLLECTIONS. DRAWN FROM 50 YEARS OF RY SFRVICE IN SCOT. AND CANADA. BIO. OF D
HARRIMAN, E.H. MISREPRESENTATION IN RAILROAD AFFAIRS KENNAN,
E.H. HARRIMAN: THE LITTLE GIANT OF WALL STREET

HARRIMAN, EDWARD HENRY F. H. HARRIMAN, A BIOGRAPHY
HARRIMAN, EDWARD HENRY F.H. HARRIMAN.MASTER RAILROADER
HARRIMAN, EDWARD HENRY EDWARD HENRY HARRIMAN
HARRIMAN, EDWARD HENRY STRA'TEGY OF (REAT RAILROADS, THE
HARRIMAN, EDWARD HHENRY LIFE AND I EGEND OF E, H. HARRIMAN, THE
HARRIMAN, EDWARD ROLAND NOEL I REMUNISCE
HARRIS, DANIEL L. (I818-1879) MEMORIALTRIBUTES TO DANIEL L. HARRIS........
HARRISON, JOSEPH. JR. (1810-1874) IRON WORKER AND KING SOLOMON, THE
HART, LEANDER DANDY HART
HAUPT, HERMAN (1817-1905) REMINISCENCES OF GENERAL HERMAN HAUPT U. S. MILITARY RRS, CIVIL WAR
HART, ALFRED A. ALFRED A HART: PHOTOGRAPHER OF THE TRANSCONTINENTAL RR, THESIS UNIV. OF CAL-DAVIES
HAUPT, HERMAN LINCOLN'S RAILROAD MAN: A STUDY OH HERMAN HAUPT SCHOLARLY
HAUPT, HERMANTHAT MAN HAUPT, A BIOGRAPHY OF HERMAN HAUPT
HAYNE, ROBERT YOUNG (179J-1839) RORERT Y, HAAYNE AIND HIS TIMES
HENRY, JOHN JOHN HENRY A BIO-BIBLIOGRAPHY
HENRY, MICHAEL J. (1864-1910)
ALASRA'S RAILROAD BUILDER - MIKE HENRY
THESIS LA. ST. UNIV
CHARIESTON RR PROMOTER

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W.P.\&Y RY AND COPPER RIV\&NW RY

IDY OF IOWA HISTORY GRANT, H.R. ANNALS OF IOWA
JAMES JEROME HILL, RAILROAD PIONEER
ART COLLECTION OF JAMES J. HILL, THE
GREAT NORTHERN AND THE NORTHWEST
JAMES I HILI AND THF AGRICULTURAL DEVELOPMIENT OF THE NORTHWEST THESIS UNIV. OF MICH,
JAMES J. HILL AND THE OPENING OF THE NORTHWEST
JAMES J, HILL. EMPIRE BUILDER OF THE NORTHWEST
JAMES J. HILL : A GREAT LIFE IN BRIEF
TAMES J. HILL: ENTREPRENFUR IN THE CLASSIC MOLD MIARTIN, A. JR, OFTHE WEST, XVI, 1-78/62-74
LIFE OF JAMIES I. HILL. THE
STRATEGY OF GREAT RAILROADS, THE EJEEVEN RAIL SYSTEMS
SIR FRANCIS HINCKS. A STUDY OF CANADIAN POLITICS, RYS \& FINANCE IN 19TH CENTURY
HOLMES HINKLEY, AN INDUSTRIAL PIONEER, 1793-I866
RAII ROADS AND REVOLUTIONS: THE STORY OF ROY HOARD INVOLVED WITH MEXICAN RRS
GEORGE WARD HOILDRIDGE AND THE BURLINGTON LINES WEST THESIS UNIV. OF NEB.
SAGA OF BEN HOLI ADAY, THE: GIANT OF THE OLD WEST
BEN HOLLADAY:THE STAGECOACH KING
CYRUSK HOLLIDAY A DOCUMENTARY BIOGRAPHY PROMOTER AND BUILDER AT\&SF
MARK HOPKINS. A BIOGRAPHY
BIG FOUR, THE
THE FOUR WHO BUILT THE C.P.
CONTROVERSLAL MARK HOPKINS: THE GREAT SWINDLE OF AMERICAN HISTORY
HOPKINS OF CALIFORNIA
HOUCK, LOUIS (1840-1925) LOUIS HOUCK. MISSOLIRI HISTORIAN AND ENTREFRENEUR RR BLDR IN S.E. MISSOURI
HOPKINS MARK
HUBBARD, THOMAS H. (I838-1915 THOMAS HAMLIN HLRBARD BREVET BRIGADIER GEN,I- U. S. VOLUNTEERS MANAGEMENT T S.P. \& WABASH
HUNTINGTON, COLLIS P. BIG FOUR. THE
HUNTINGTON, COLLIS P. COLLLS POTIER HUNTINGTON BIOGRAPHY
HUNTINGTON, COLLIS P.
GREAT PERSLIADER, THE BIOGRAPHY
[NSULL, SAMUEL (1859-1938)
INSULL SAMUEL INSLILL, CHICAGO TRACTION MAGNATE ON EARLY CO'S OF NORTH SHORE, SOUTH SHORE
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JOHNSON, EDWIN FERRY (1802-1872)
JOHNSON, TOM L:
IONES , IOHN LUTHER ( 1864 1900) CASEY JONES EPIC OF I HE AMERICAN RAILROAD
JONES, JOHN LUTHER
CASLY JONES. THE BRAVE ENGINEER HOT DOG!
COLONEL MORGAN IONES 1839-1926, GRAND OLD MAN OF TEXAS RAILROADING THESIS UN,OF COLO.
JUDAH, THEODORE D. (1826-18963) RAIL, FROM THE WES $r$. A BIOGRAPHY OF THEODORE D. JUDAH ENG'R WHO DREAMED OF
JUDAH, THEODORE D. (1826-18963) RAIIS FROM THE WEST A BIOGRAPHY OF THEODORE D. JOAH ENGR WHEREAS
JUDAH, THEODORE D,
KEENAN, C. J.
KEENAN, JEFFREY
KELLEY, ALFRED (1789-1859)
KENNEDY, JOHN STEWART
KILEY, MA
KING, ERNEST L.
KING, THOMAS BUTLER (1809-1864)
KIRKPATRICK, O.H.
KNAPE, BILL
KUHLER, OTTO (1894-1977) MY IRON
KYNER, JAMES H. (1846-19)
18

IUDAH THE DREAMER
AUTOBIOGRAPHY OF A RAILROAD CARIER
RAILROAD SAGA OF JEFF KEENAN, THE
AIFRED KELLEY: HIS LIFE AND WORK
TRAIN BOY to ENGINEER to RAIL FAN
POLITICIAN AND EARLY OHIO RR BUILDER
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MA KIIEY: JHE LIFE OF A RAILROAD TELEGRAPHER A BOOMER FEMALE TELEGRAPHER 1910-1950
MAlnline
T BUTLER KING OF (iEORGIA
BUILDING B.\&F.RR, ATL.\&PAC RR \& TEX.WEST.
WORKING ON THE RAILROAD
BILL KNAPE, A RAII_ROAD LEGEND - SKETCHES FROM THE LJFE OF AN OLD-TIME BOOMER.
JOURNEY, ALTOBIOGRAPHY OF A LIFE WITH STEAM AND STEFL STREAMLINE TRAIN DESIGNER
END OF TRACK J. H. KYNER RY CONTRACTOR FOR U.P. \& COLO\&C.M.

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LANIER.JAMES F.D. (1800-1881)
LATHROP, LEWIS
LATROBE, JOHN H. B.
LAW, GEORGE (1806-1881M
LINCOLN, ABRAHAM
LINCOLN. ABRAHAM
LINCOLN, ABRAHAM LINCOLN, ABRAHAM LINCOLN AND THE RAILROADS: A BIOGRAPHICAL STUDY LOEWY. RAYMOND (1893-1986) NEVER LEAVE WELL ENOUGH ALONE STREAMLINE TRAIN DESIGNER LONG, STEPHEN HARRIMAN (1784-1864) STEPHEN HARRIMAN LONG ENGINEER, EXPLORER. INVENTOR BRIDGE TRUSS DESIGNER

## LOREE, LENOIR F

L. F. LOREE, 1858 -1940 |PATRTARCH OF THE RAILS

LOTT, URIAH (1842-1915
URIAH LOTT
BIOGRAPHY: SOUTHWEST RAILROAD BLDR
LOWELL, CHARLES RUSSELL ( 1835 -1864) LIFE AND LETTH-RS OF (HARLES RUSSELL IOWELI. B\&MRTREASURER
MAHONE, WILLIAM (1826-1895) WM MAHONF OF YRCMNIA, 〕OLDIER \& POLITICAL INSURGENT BUILDER OF PREDECESSOR N\&W RR
MANN, WILLIAM D'ALTON (1839-1920) MAN WHO ROBBED THE ROBBER BARONS, THE SI.EEPING CAR PROMOTER WM. MANN
MCADOO, WILLIAM GIBBS
CROWDED YEARS, THE REMINISCENCES OF WILLIAM GIBBS MCADOO USRA WWI DIRECTOR GEN
GROWDED YEARS, THIE REMINISCENCES OF WILLIAM GBB E \& H\&M BUILD
MR. MAC" KEEPINGON THE RIGHI TRACK INVOI VEMENT WITH T\&NO RR
LOUIS MCIANE: FEDERALIST AND IACKSONLAN B\&O PRESIDENT 1836-1848
MCKENZIE. HAROLD J. (18-19)
MCLANE, LOUIS (1784-1857)
MCNAIR, THOMAS S. (1824-1901
WITH ROD AND TRANSIT, THE LNGINEERING CAREER OF THOMASS. MCNAIR RR BUILDING IN PENNA.
MEARS, OTTO (1840-1931) EARLY DAYS ON THE WESTERN SLOPE OF COLORADO \& CAMPFIRE CHATS WITH OTTO MEARS FROM $1870-1883$
MEARS, OTTO
MEARS, OTTO
MEARS, OTTO
MEJGGS, HENRY
MEIGS, JOSIAH VINCENT
MELLON. CHARLES SANGER.
MERRICK, SAMUEL VAUGHAN MILLHOLLAND, JAMES MITCHELL, ORMSBY MACKNIGHT MOFFAT, DAVID H. (1839-1911) MOFFAT, DA VID W.
MORGAN, CHARLES (1795-1878)

## MORGAN, CHARLES

OTTO MEARS COI_ORADO'S TRANSPORTATION KING THESIS UNIV.. OF COLO.
OTTO MEARS. PARADOXICAL PATHFINDER
OTTO MEARS: HIS LIFE AND TIMES, WITH NOTES ON ALFRED PACKER CASE
YANKEE PIZARRO
JOSIAH VINCENT MEIGS AND THE MEIGS ELEVATED RY THESIS SOUTHERN CT, ST, UN.
CHARLES SANGER MELIEN ARCHITECT OF TRANSPORTATION MONOPOLY MACEY. H.A. HISTORICAL NEW HAMP, WIN. 1971

MORGAN, JOHN PIERPONT (1837-1913 GREAT PIERPONT MORGAN, THE
MORGAN, JOHN PIERPONT CORSAIR
MORGAN JOHN PIERPONT
MORGAN, JOHN PIERPONT
MORGAN, JOHN PIERPONT
MORGAN, JOHN PIERPONT
MORGAN, JOHN PIERPONT
MORGAN, JOHN PIERPONT
MORGAN, LEWIS HENRY
MORTON, J. STERLING (1832-1902) J, STERLING MORTON
MOSELEY, EDWARD A. (1846-1911) LIFE WORK OF EDWARD A MOSFLEY, THE
MUIR, JOHN (1847-1935)
NEWLANDS. FRANCIS G,
NOBLE, J, A.
OLDER, FREMONT (1856-1935)
FRANCIS G. NEWLANDS AND THE NATIONAL INCORPORATION OF THE RAILROADS CARNELL, R.S.
FROM CAB TO CABOOSE, FIFTY' YEARS OF RAIL.ROADING BIOGRAPHY OF CHIEF ENGINEER
YOUNG PAOURNALIST WHO GENTURY ON SF.
YOUNG RAILROADER IN I9TH CENTURY ON S.F.
ORR. OSCAR SET UP RUNNING. THE IIFE OF A PA. RR ENGINEMAN 1904-1949 SOLID BIOGRAPHY ELAMIRA-CENTRAL PA. AREA
PACKER, ASA ASA PACKER. 1805-18.9, CAFTAINOF INDUSTRY
PALMER, WILLIAM JACKSON (1836-1909) GENERAL. WILLIANi J. PALMER: A DECADE OF COLORADO RAILROAD BUILDING, 1870 -I 880
PALMER, WILLIAM JACKSON BUILDER OF THE WEST, A: TIIE LIFE OF WILLIAM JACKSON PALMER
PAIMER WIL IAM IACKSON
PALMER, WILLIAM JACKSON
PARSONS, LEWIS BALDWIN (1818-1907) MEMORIAVI, IN: LEIVIS B. PARSONS
PATNE, HENRY CLAY (1843-1904)
PEASE, H. L.
PENNINGTON
PERKINS, CHARLES ELLIOTT PERRY, OTTO (1900-1970)
PETERS, RICHARD (1810-I889) PINKERTON,. WM. JOHN
PINKERT (DY. WM. JOFI : HIS PERSON RECORD
POOR HENRY VARNUM (1812-1905) HENRY BRADIEEY PI NNT
BUILDER OF THE O\&M RR
$\begin{array}{ll}\text { 7) MEMORLAMI, IN: LEIVIS B. PARSONS } & \text { BUILDER OF THE O\& } \\ \text { HENRY CLAY PARSONS: A LIFE } & \text { MLPRY PRESIDENT }\end{array}$
SINGING RAILS
RAILWAYS AND OTHER WAYS MEMOIRS OF RAIL \& CANAL LIFE FOR 67 YEARS
CHARLES ELLIOTT PERKINS AND EDITH FORBES: FAMILY LETTERS, 1861-1869
OTTO PERRY: MASTER RAILROAD PHOTOGRAPHER PIXBK
RICHARD PETERS: CTLAMPION OF THE NEW SOUTH BUILDER OF GA RR, WEST.\&ATL.RR, AND A.\&W.P.
PINKERTOY. WM1. JOHY: HIS PERSON RECORD BLACK LISTS AND PENSION WRONGS
HENRY VARNILDER OF THE PLANT SYSTEM
POOR, HENRY VARNUM $\quad$ HENRY VARNUNFOOIR EDITOK OF THE AMERCAN RAILROAD JOURNAL THESIS UNIV. OF N.C.
POOR IOHN ALFRED (I808-1871) FIRST INTERNATIONAJ. RAll WAY: THE LIFE AND WRITINGS OF JOHN ALFRED POOR G.T.RY AND E.\&N.A.RY
PORTER, HORACE (1837-1921 AMERICAN SOLDIER AND DIPLOMAT: HORACE PORTER BRIEFLY PRES. OF W.S.RR AND PULLMAN
PULLMAN, GEORGE MORTIMER DEVELOPMFNT OFTHE RR CIRCUS. PART THREE (OTHER ISSUES) DR., F. BANDWAGON MAG. $28,3 \& 4$ 1984/28-37
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HISTory 7. WIN 1978-79/208-225
PULLMAN GEORGE MORTIMER PULLMAN, GEORGE MORTIMER
PULLMAN, GEORGE MORTIMER
PALACE CAR PRINCE: A BIOGRAPHY OF GEORGE MORTIMER PULLMAN
ONLY SO-SO

## PULLMAN GEORGE YOUNG SL EEPING CAR BUILDER

PULLMAN: A MAN, A PALACE CAR AND A 19TH CENTURY NEW CITY
PRESIDENT PUJLLMAN PORTERS UNION
RANDOLPH. ASA PHILLP
REAGAN, JOHN H. (1818-1905)
REINHART. R.

## A PII RANDO] PH, A BIOGRAPHICAL PORTRAI ]

A. PHILIP RANIJOLPH: MESSENGER FOR THE MASSES

NOT WITHOUT HONOR: THE LIFE OF JOHN H. REAGAN SET UP ORIGINAL I.C.C. \& TEXAS RR COMMISSIONER
WORKIN ON THF RAILROAD REMINISCENCES FROM THE AGE OF STEAM PERSONAL STORIES
ROBINSON. MONCURE (1802-1889) MONCURE ROBINSON (1802-189!) GENIUS OF AMERICA'S EARLIEST RAILWAYS
RODGERS. JIMMIE (1897-1933)

ROSE, THEODORE
SAGE, RUSSELL (1816-1906)
SANDERS, D.G. (1899-19)

TED ROSE: LOCOMOTEON
RUSSELL SAGE: THE MONEY KING
BRASS POUNDER, THE

FRANCIS, A.B. SOUTHWEST ART 23,6-93/55-58
RR FINANCIER BANKER
PA. RR, RY BLOCK OPERATOR MEMOIRS

SCHOONMAKER, JAMES M. (18-19) CO
CIVIL WAR CAREER OF THOMAS A. SCOTT, THE

SELLERS, GEORGE E. (1808-1899) EARJ,Y ENGINEFRING REMINISCENCES OF GEORGE E. SELLER LOCO. DEVELOPER \& A.P.RR CONSTRUCTION
SHANLEY, WALTER (1816-99) \& FRANCIS DAYLJGHT THROUGH THE MOUNTAIN: LETTERS \& LABORS OF CIVIL ENGINEERS W. \& FRANCIS
SHANLEY
SLOAN, SAMUEL (1817-1907) STORY OF SAMUEL AND MARGET SLOAN PRES, OF MICH,CENT RR AND DL\&W RR
SMITH, DONALD, LORD STRATHCON DONAI D SMITH, LORD STRATHCONA BIOGRAPHY SECTION, 3 BOOKS
SMITH, FRANCIS MARION (1846-1931) BORAX PIONEER - FRANCIS MARION SMITH BORAX AND RAILROAD DEVELOPER
SMITH, MILTON HANNIBAL MILTON HANNIBAL SNITH AND THE LOUISVILLE \& NASFVILLF RR THESIS UNIV. OF LOUISVILLE
SPEAS,S
GOIV'RAILROADING
FATHER \& SON ENGINE SERVICE MEMOIRS
SPRINGS, ELLIOTT WHITE
STANFORD, LELAND (1824-1893)
STANFORD, LELAND
CLOTHES MAKE THE MAN CHAPTER ON THE RR
HISTORY OF THE LIFF OF LEIAND STANFORD, A CHARACTER STUDY C.P.RR BUILDER
BIGFOL TR, THE BIO CROCKER, HOPKINS AND HUNTINGTON
1_ELAND STANFORD, WAR GOVERNOR OF CALIFORNIA, RR BUILDER, AND FOUNDER OF STANFORD UNIVERSITY
STANFORD, LELAND I_ELAND STANFORD, MAR GOVERNOR OF CALIE
STEPHEN, GEORGE - BARON NIOUNTS AWAKENING CONTINENT. THE LIFE OF LORD MOUNT STEPHEN VOL. I 1829-01891
STEPHEN, GEORGE - BARON MOUNTS AWHEN,GEORGE - BARON MOUNTS END OF THIE ROAD.THE LIFE OF LORD MOUNTSTEPHEN VOI, Il 1891-1921, THE
STERNE,SAMUEL (1839-190I) LJFE AND PCBLIC SERVICES OF SIMON STERNE, THE LAWYER WHO DID GROUND WORK FOR I.C.C.
STEVENS JOHN (1749-1838) STEVENS IOHN MON SOLENENS TRANSPORTATIONPONEFR

EARLY RR EXPERIMENIER
IOHNSIEVENS TRANSPORTATION PIONEER DJBOIS,R,L THESIS N,Y,UNIV, 1973
 STICKNEY, A. B,
STILLWELL, ARTHURE. ARTHURF. STILLIVFLL. 1859-1928 THESIS UNIV. OF TX
STILLWELL ARIHURE (1859-1928) ARTHURE.SIILIWELL PRONOTER WITH A HUNCH PROMOTER \& BULLDERKCS ND KCM\&ORYS
STILLWELL, ARTHUR E. CANNIBAI_S OF FINANCE ISYEARS CONTEST WITH THE MONEY TRUST ARTHUR STILLWELL, PROMOTER \& BLDR
SWIFT, JOSEPH GARDNER (1783-1865) VIENOIRS OF GENERAl. JOSEPH GARDNER SWIFT, THE CHIEF ENGINEER BALT, \&SUSQ, AND
TEAGUE, ELLEN CRAWFORD (18-19) 1 CONQUERED MY MOUNTAJN: THE AUTOBI, OF ELLEN CRAWFORD TEAGUE MT, WASH. COG TEMPLE. BERNARD MOORE BERNARD MOORE TEMPLE. BINDING TEXAS WITH STREET RAILWAYS THESIS TX. CHRISTIAN UN.
THOMAS, JOHN JAMES (1838-19) FIFTY YEARS ON THE RASL
M㑭OIR OF ONE MAN'S RR WORK
THOMAS, JOHN W. (1839-1906) JOHN W-THOMAS: A NEMORIAL
THOMSON, JOHN EDGAR (1808-1874) J EDGAR THOMSON THE NASTER OF THE TENNSYIVANIA
THORNTON, HENRY W. (1871-1933) TRAGEDY OFHENRY THORNTON, THE
TIGRETT, ISAAC BURTON ISAAC BURTOY TIGRF- T AND THE "REBEL ROUTE"
TOWER. CHARLEMAGNE "IRON MILI-IONAIRE" LIFE OF CHARLEMIAGNE TOWER
TRAIN, GEORGE FRANCIS (1820-1904) NY LEFE IN MANY STATES AND IN FOREIGN LANDS
NC\&SL PRESIDENT
BUILDER OF GA. RR \& PRES. OF PA. RR BIOGRAPHY FOCUSES ON CNR PRESIDENCY BIOGRAPHY FOCUSES ON
THESIS TN. TECH. UNIV.
BUILDER OF D\&IR RR VAN HORNE, WILLIAM CORNELIUS LIFE AND WORK OF SIR WILI_IAM VAN HORNE, THE
VAN HORNE, WILLIAM SIR WILLIAN VANHORNE, 1843-1915, "ANIERICA'S GREATEST GIFT TO CANADA!"
VAN SWERINGEN CLEVELAND FIRM. RENAI VS OF Y A SW.... BRO, RAll-LAND EMPIRE FOI_DS TODAY Byrne H.. Wall St. Jr. $2-13-59 / 2$
VAN SWERINGEN, O, P, AND M, J. INVISIBLFGIANIS: THEFMPIRES OF CLEVFLAVD'S VAN SWERINGEN BROTHERS HARDWOOD, H,H. VAN SWERINGEN, ORIS P. \& MANTIS J. VAN SWERINGENS OF CLEVELAND: THE BIOGRAPHY OF AN EMPIRE,THE
VAN SWERINGTON RISEAND FAIL OF THE VAN SWERINGEN EMPIRE THESIS UNIV, OF TX - AUSTIN
VAN SWERINGTON VAN SWERIMGTONS OF CLEVELAND THESIS CASE WESTERN RESERVE UN.
VANDERBILT, CORNELIUS (1794-1877) VANDERBILIS AND THE STORY OF THIIR FORTUNE, THE
VANDERBILT, CORNELIUS CONVVODORE VANDERBILT
VANDERBILT, CORNELIUS COMIMODORE VANJOFRBILT AND THE RAILROADS
VANDERBILT, CORNELIUS COMMODORE VANDERBILT ANEPIC OF THE STEAM AGE
VANDERBILT, CORNELIUS VANDERBILTS AND THEIR FORTUNE, THE
VAUCLAIN, SAMUEL M. (1856-1940 SJEAMING UP! AUTOBIOGRAPHY
SAMLIEL M VAUCLAIY (1856-1940) COURAGFOUS PIONEER, BELIEVER IN AMERICA
VIIGNOLES, CHARLES BLACKER LIFE OF CHARLES BI.ACKER VIGNOLES. SOLIDER AND CIVIL ENGINEER...
VII
LLARD.HENRY (183.5-1900)
VILLARD, HENRY R,
VILLARD, HENRY
VILLARD, HENRY
VILLARD, HENRY
HENRY VIULLARD; STUDY' OF TRAN'S ATLANTIC INVESTMENT.. 1870-95 THESIS CLAREMONT GradSchool
VILIARD. THE YEARS OF FORTUNE
VON GERSTNER, FRANZ ANTON FRANZ ANTON YON (IFRSTNER, PIONEER RAILWAY BUILDER TRANSLATEDBY JOHN DE
VON GERSTNER, FRANZ ANTON
WALBURN, C.H.
CONFESSIONS OF A IULLMAN CONDUCIOR
JANES WAT?
STEAM ENGINE INVENTOR
WESTINGHOUSE, GEORGE (1846-1914) GEORGE WESTINGHOUSE COMMEMORATION
WESTINGHOUSE, GEORGE GEORGEWESTINGHOUSE
WESTINGHOUSE, GEORGE GEORGE WESTINGHOUSE. HIS LIFE AND ACHIEVEMENTS
WESTINGHOUSE, GEORGE LIFE OF GEORGE WESTINGHOUSE A
WHISTLER GEORGE WASHINGTON WHISTLER'S IATHER RY, ENGINEFR ON BALT. \& SUSOU. PART OF ERIE RR, AND WESTERN RY
WHITE, JAMES E. (1846-1916) ILFE SIANAND REMINISCENCES OF RALLWAY MAIL, SERVICE A
WHITE, JOSIAH (1781-1850) JOSIAH WHIIF. PRINCE OF PIONEERS GENIUS OF LEHIGH CANAL AND FEEDER RAILROADS
NIEMOIR OFJOSIAH WTHTE
WHITNEY,ASA ASA WHITNEYAND HIS PACIFIC RR PUBLICJIY CAMPAIGN THESIS UNIV, OF MICH
WHITNEY, ASA ASA WLIITNEY PROSETOR OF THE PACIFICRR UNIV, OF MIICH, THESIS
WIGGENS, ARCHIBALD LEE M. (1891-1979) DANIEL WILLAR!) RIDES THE LINE: THE STORY OFA GREAT RAILROAD MAN
 , LIFE ON A 1 OCOMOTIAE
WILSON, ALF
ADVENTURES OF ALF WYLLSON CIVIL WAR GENERAL CHASE MEMOIRS

WIISSON, WILLIAM HASKELLL (1811-1902) REMINISOENCES OF WILLIAM HASELL WILSON CIVIL ENGINEER A ON RRS IN PENNA.
WINANS, ROSS
WOODMAN, CYRUS (1814-1889)
WOODMAN, CYRUS
RISS WINANS RAILROAD ENGINEER
THESIS PRINCETON UNIV BARTON, C.

Y ERKES, CHARLES TYSON
YOUNG, JOHN W, BUILDING RRS F
YOUNG, ROBERT R. (1897-1958)
YUL_EE, DAVID L. DAVIDLEVYYUIIFE, ST
WESTERNIZED YANKIE: THE STORY OF CYRUS WOODMAN RR BUILDER AND OTHER THINGS
HOODMANS OF BUXTON, MAINE, THE
CHARLES TY SON YERKES AND THE CHICAGO TRANSPORTATION SYSTEM THESIS UN. OF CHICAGO
ROBERT R. YOLNG THE POPUIIST OF WALLSTREET

## Other Books, Book \#4

## Biography: This is a list of biographies in Wm. Middleton's "Encyclopedia of North Americas Railroads." They list only a page number. This book is elsewhere listed as ENARR. This list includes the three definitive John H. White, Jr. books: American Locomotives, AL, American Railroad Passenger Car, ARRPC and American Railroad Freight Car, ARRFC:

Adams, Charles F. Jr. p. 98-99
Adams, Everett E.: ARRPC/ 647
Adams, Fitch D.: ARRPC/647
Allen, Horatio p. 112-113
Allen, Richard N.: ARRPC/647
Allison. William C: ARRPC/647
Ames, Oakes p. 122-123
Ames, Oliver p. 123
Appleyard, William ARRPC/647
Armstrong, H. E.(Encyclopedia of Western RR Oregion \& Wash ington (EWRR-NW) p. 208

Atterbury, Wm. W. p. 157-158
Baird, Mathew,: AL/537
Baker, David H.: ARRFC/599
Baker, William C, : ARRPC 548
Baldwin, Matthias W. AL/ 537538
Baldwin, Matthias W. p. 158
Barba, Charles E. ARRPC/648
Barber, John C.: ARRFC/600
Barker, John H. : ARRPC/648
Barnes, David L.: ARRFC/600
Bamey, Ellam E. ARRPC/648
Barr, Jacob N.: ARRPC/648
Barriger, John W. III p. 167, 169
Bedwell, Harry p. 169-170
Beebe, Lucius p. v 170
Bettendorf, Joseph W ARRFC/600
Billmeyer, Charles: ARRPC/648
Bissell, Thomas A. : ARRPC/648
Bixby, William F. : ARRPC/648
Blood, Aretas: AL/538
Bradley, John E. : ARRPC/648649
Bradley, Osgood: ARRPC/649
Brady, James (Diamond Jim) p.

## 148

Brandt, John: AL/ 538
Bridges, Albert: ARRPC/649
Brill, John G. ARRPC/649
Brosman, Dennis W. p. 179-180
Brunnell, Isambald K. p. 180
Bryant, Gridley p. 181
Buidd, Edward G. : ARRPC/649
Burnham, George p. p. 187
Burton, George D.: ARRFC/600
Campbell, Henry R.: AL/538-539
Canda, Ferdinand E.: ARRFC/600
Carnegie, Andrew p. 207-208
Casement, John S. p. 208-209
Cassatt, Alexander J. p. 210-211
Chalender, George F, : ARRFC/600-601
Chamberlain, John T.: ARRFC/601
Chevelvalier, Michael p. 219-220
Cloud, John W. ARRFC/601
Coffin, Joel S. p. 295-296
Colburn, Zerah: AL/539,
Congdon, Isaac H. : ARRFC/601
Cooke, Jay p. 3350336
Cooke, John: AL/539
Cooper, Theodore p. 337

Copper, Peter p. 336
Crane, L. Stanley p. 338-339
Crocker, Charles. p., 3430345
Cushing, George W:
ARRFC/601
Davenport, Charles: ARRPC/649
Davenport, William A. ARRPC/649
Debs, Eugene V. p. 351
Dennis, Oliver W. p. 354-355
Depew, Chauncey M. p. 359-360
Diesel, Rudolph p. 361
Dodge Grenville M. p. 395-396
Drew, Daniel p. 396
Dripps, Isaac, p. 396-397
Dripps, Isaac: AL 539
Dudley, Plimmon H. p. 397-398
Durant, Thomas C. p. 399-400
Duryea, Otto C. ARRPC/64
Eads, James B. p. 401-402
Eames, Frederick: ARRPC/649650
Eastman, Joseph B. p. 402-403
Eaton, Orsamus: ARRPC/650
Eddy, Wilson: AL/539-540
Edson, Thomas Q. p. 403-404
Ely, Theodore N.: ARRFC/601602;
Evans, Oliver p. 437
Fink, Albert p. 425-426
Fisk, Jamesc p. 449-450
Flagler, Henry M. p. 450
Forbes, John Murray p. 451-452
Forney, Matthias N.: AL/540
Freer, Charles L.: ARRFC/602
French, Julius: ARRPC/650
Gallatin, Albert p. 482
Garrett, John W. p. 482-483
Garstand, William: ARRFC/602
Gary, Leander: ARRPC/650
Gause, J. Taylor: ARRPC/650
Gerstner, Franz Anton Riutter
von, p. 492-493
Ghega, Carl Ritter von p,493
Gibbs, George: ARRPC/650
Gilbert, Uri: ARRPC/650
Gold, Edward E, : ARRPC/650
Goold, James: ARRPC/650
Gould, Charles A.: ARRPC/650651
Gould, Jay p. 494
Gray, Hugh: ARRFC/602
Gray, Walter: Obit 196/122
Grieves, Edward W.:
ARRFC/602
Griffin, Thomas A.: ARRPC/651
Griggs, George S.: AL/540
Hackney, George: ARRFC/602
Hansen, John M. : ARRPC/651
Harlan, Jr, Samuel: ARRPC/651
Harriman, Edward H. p, 511-512
Harriman, Wm. A. p. 512-5123
Harrison, Joseph, Jr. : AL/540-
541
Harvey, Fred p. 513-514
Haupt, Herman p. 515

Herr, Edwin M. ARRFC//602
Hickley, John: ARRFC/602-603
Hildrup, William T.: ARRPC/651
Hill, James J, p. 522-523
Hinkley. Holmes: AL/541
Hobson, Joseph p. 526
Hoit, David: ARRFC/603
Hollingsworth, Elijah:
ARRPC/651
Hood, Wm. 526-527
Hopkins. Mark p. 527
Howe, Wm. P. 528
Hudson, William S.: AL/541
Hungerford, Edward p. 528
Huntington, Collis P. p. 529-530
Huntington, Henery Eward p. 530
IIlgenfritz, George W.
ARRFC/603
Imlay, Richard: ARRPC/651
Insull, Samuel p. 548-549
Jackson, Job. H. ARRPC/65 1-652
Jackson, Wm. Henry p. 565
James, William T,: AL 541
Janney, Eli H. p. 566
Janney, Eli: ARRPC/652
Jenks, Downing B. p. 566-567
Jervis, John B. p. 588
Jervis, John B.: AL/541-542
Jones, John Lutther "Caset" p.
568-569
Jones, Joseph: ARRPC/652
Joy, James F. 569
Judah, Theodore D. p. 570
Kiesel, Jr, William F.
ARRPC/652
King, George L.: ARRFC/603
King. Arthur: ARRFC/603
Kirby', John: ARRPC/ 652
Knight, Johnathan p. 574
Kruttschmidt, John p. 574
Langdon, Jervis, Jr. p. 583
Leeds, Pulaski: ARRFC/603-604
Leighton, James T.: ARRPC/652
Lentz, John S. ARRPC/652
Lightner, John: ARRPC/652
Lincoln, Abraham p. 591, 795
Lindenthal, Gusrav p. 592-593
Lobdell, George G.: ARRPC/653
Lockwood, Edwin: ARRPC/653
Long, Stephen H, : AL. 542
Loree, Leooer F. p. 631-632
Lowey, Raymond, p. 623
Mann, Wm. D. p. 665-666
Marden, John W.: ARRFC/604:
Mason, William: AL/543
Mathew, David: AL/543
McAdoo, Wm. G. p. 688
McClellen, Geo. B. p. 689
McConway, William.:
ARRPC/653
McGinnis, Patrick B. p. 689-690
McKeen. Jr, William R.
ARRPC/653
McKenna, Robert: ARRFC/604
McMillian, James: ARRFC/604
McQueen, Walter: AL/542-543

Mellen, Charles S. p. 693
Memnkls, Louis W. p. 693
Middleton, Harvey: ARRFC/604
Miller. Ezra: ARRPC/653
Millholland, James: AL 543
Miner, William H.: ARRFC/604
Mitchell, Alexander: AL 543-544
Murray, James: ARRFC/604-605
Murray, Samuel W.
ARRFC/605
Newberry, John S. ARRFC/605
Norris, William: AL/544
Norris, Richard: AL/544
Norris, Sedptimus: AL 544
Nystrom, Karl F.: ARRPC/653
Packard, Loren: ARRFC/605
Packer, Asa p. 813
Paige, William H. ARRPC/ 653
Palmer, Wm. Jackson p. 8140815
Pangborn, Joseph p. 817-818
Pardee, Ario: ARRFC/605
Parmelee, Frank p. 818-819
Parry, Charles P. 820
Parry, Charles T. : AL /544
Perkins, Charles E. p. 867-868
Perkins, Thatcher: ARRFC/605
Perlman, Alfred E. p. 868-869
Player, John: ARRFC/605
Poor, Henry Varnum P. 873
Pullman, Geo. M. p. 879-881
Pullman, George M. ARRPC/653
Ragsdale, E. J. W. : ARRPC/653
Randolph A. Philip p. 917
Rea, Samuel p. 917
Riogers, Albert Bowman p. 942
Ripley Wm. Z. p. 940-941
Roebling, John A. p. 941
Rogers, Thomas: AL/544
Russell, Andrew J. p. 942
Rutter, William E.: ARRPC 654
Sargent, George M. ARRFC/605606
Saunders, Stuart T. P. 952
Schoen, Charles T.: ARRPC/ 654
Schroyer, Charles A.:
ARRFC/606
Scott, Thomas A. p. 953
Scoville, Charles F. ARRFC/606
Seley, Charles A. : ARRPC/654
Sessions, Henry H. ARRPC/654
Sharo, Jacob A.: ARRPC /654
Shaughnessy, Thomas T. p. 959-
960
Sinclair, Anguas p. 973-974
Small, David E.: ARRPC/654
Smith, Calvin A. ARRPC/654
Smith, Preserved: ARRPC/654
Snow, William W. ARRPC/654
Snow, Williams B. : ARRFC/606
Snyder, Henry F.: ARRFC/606
Soute, Richard H. ARRFC/606
Souther, John: AL/545
Sprague, Frank J. p. 999
Sprague, Joseph W.: ARRFC/606
Stanford, Leland p. 1003-1004
Stephenson, Geo,. P. 1031-1032
Stephenson, John: ARRPC/655
Stephenson, Robert p. 1033
Stevens, Con. John p. 1033-1004
Stevens, John F., p. 1034-1035
Swineburne, William AL/545
Symes, James M. p. 1038-1039
Thomas, Philip E. p. 1048
Tompson, J. Edgar p. 1049-1050
Trevethick, Richardc p. 1065-
1066
Turner, Walter V.: ARRPC 655
Van Depoele, Charles J. p. 1076-
1077
Van Horne, Wm. C. p. 1077-1079
Van Houten, Isaac W.:
ARRFC/606-/78-87

ARRFC/606-/78-87

Van Sweringen, O. P. \& M. J. p. 1079-1080
Vanderbitt Cornelius P. 10801081
Vanderbilt, Wm. H. p. 1081
Varney, Enos: ARRFC/607
Vauclain, Samuel M. p. 1082
Verbryck, Benjamin K.: ARRFC/607
Villard, Henry P. 1083
Voss, William: ARRPC/655
Wagner, Webster p. 1086-1087
Wagner, Webster: ARRPC/655
Waitt, Arthur M. ARRFC/607
Washburn, Nathan: ARRPC/655
Wason, Thomas W. ARRPC/655

Welch, Benjamin: ARRPC/655656
Westinghouse, George p. 1096-
1097
Westinghouse,, Jr, George: ARRPC/656
Whistler, Geo. W. p. 1105
Whistler, George W.: AL/545
Whitney, Asa: ARRPC/656
Willard, Daniel p. 1106-1107
Williams, Edward G. p. 1108
Williams, John Skelton p. 955
Wilmarth, Seth: AL/546
Winans, Ross p. 1108
Winans, Ross: AL/546
Winans, Thomas: AL. $/ 546$

Winey, Cloyd L.: bio 197/95
Winterrowd, William H. : bio. 197/95
Wood, Donald: obit 195/124-125
Woodin, William H. : ARRPC/656
Woodruff, Jonah: ARRPC/656
Woodruff, Theodore T. p. 11141115
Woodruff, Theodore T.: ARRPC/656
Wooten, John E. : AL/546
Wootten, John E. p.. 1115
Young, Robt. E. p. 1128-1 129

The individuals listed here did the pioneering railroad ork prior to 1860 and several had important railroad posions after that date. In the 1830 s-40s there were no establish mostruction methods other than those in England, but the twation there was sufficiently different that it could not be capted without major changes to reduce.
John H. White, Jr, gives additional, less notable locomore builders biographies in American Locomotives plus the kilroad Periodicals Index tells where information can be bund on several hundred people.

The Dictionary of American Biography, published in - 1920s appears to be excellent for pre 1900 people, The bilway and Locomotive Historical Society's Railroad Hiswy, issue \#139 gives good coverage to the technical (versus bancial) development of railroads up to 1840 with their bitish influence
YORATIO ALLEN (R. \& L. H. S. Bulletins \#61 and 89)
His extensive study of English railways in 1828 laid the bundation for what was feasible or unfeasible for American vilroads. He brought the first locomotives to America in $\$ 29$ for the Delaware and Hudson Canal Company and perated the first one, the Stourbridge Lion. Soon after morked for South Carolina RR and the Novelty Iron Works
UATTHIAS W. BALDWIN ( 1881 Baldwin catalog)
He was born December 10, 1795. His initial trade was bat of a jeweler in Philadelphia, but he quit the job in 1825 benter in the machinery manufacturing business. He bought isteam engine to run his machines, but it proved unsatisfacbry so that Baldwin designed and built a vertical boiler enine which proved successful and for which he was then ble to sell to other manufacturers.

It was suggested that he design and build a miniature comotive for the Philadelphia Museum, and it was comkted April 25, 1831. The model worked well and later in year the Philadelphia, Germantown and Norristown RR rdered a full size locomotive from him, Old Ironsides, a 2 :0, which was based on the model plus an unassembled Planet" type engine from England at Bordentown for the amden and Amboy RR. It was completed November 23, 4832 and thereby launched Baldivin into the locomotive ovsiness.

By the end of 1834 he had instituted at least four imrovements. The Baldwin design of the 4-2-0 had the drivers thind the firebox, which improved riding characteristics hile William Norris had the drivers in front, which inseased the weight on the drivers and therefore the tractive pwer. The 1837 panic almost bankrupted Baldwin, and the fiter effects dropped orders to only nine in 1840. In 1839 he bd made a partnership with Stephen Vail of Morristown, VJ. who made his tires, and Huffy, who soon after dropped wot.

Although the 4-4-0 was invented in 1836, Baldwin fdn't think it worthy. Instead he designed a geared locomofre without side rods in 1840. Only one was built.

His patents record the improvements of his locomotives. A problem was getting more power for freight locomotives nd in 1842 he developed the flexible beam truck 0-6-0, ahich would make Baldwin wealthy and secure the future of
the company. The locomotive could out-pull any engine in existence. The first went to the Georgia Railroad. It was modified in 1843 to allow the front four wheels to be independent of the rear driver except by side rods using ball and socket joints. The front four drivers could be of smaller diameter, 36 " while the rear was $54^{\prime \prime}$.

- Business very slowly improved, and the 4-2-0 was discontinued in 1845. In 1845 Baldwin finally made a 4-4-0 for passenger service. An eight driving wheel flexible was introduced in 1846, first built for Philadelphia and Reading Railway. They were the first built by Baldwin with sand boxes and a roof supported by four iron rods to which in winter the crew could hang curtains for weather protection. He modified it in 1846(?) by adopting the cab first used in New England. In 1849 a locomotive to run 60 mph was built for the Central Vermont RR, the Governor Paine. It had a single driver and six wheels in front. The design lacked adhesion and the engines built to it were rebuilt to $4-4-0$ or scrapped. The last of the inside connected, except for special request, were built in 1849 for the New York and Erie RR. The Bury boiler was discontinued in 1850 and replaced by the wagon top design. By now the shop had a capacity of 'about 50 locomotives a year.

In 1854 Matthew Baird, formerly a foreman, became a partner and the company became known as M. W. Baldwin and Co.

In 1846 Norris was building a 4-6-0. However it did not fully replace the flexible beam engines until 1859. Baldwin was slow in adopting the Stephenson link motion valve, which allowed for variable cut off of the stroke for steam entering the cylinder and thereby conserved steam. Until 1854 from since 1845 Baldwin had a fixed half stroke cutoff well after other builders had switched to variable cut-off The Stephenson link motion valve gear was considered the dividing point between the early era of locomotive building and the next era, which lasted until the development of superheating. In 1854 Mr . Baird developed the firebrick arch to improve combustion. They duplicated the idea of the Cumberland Valley RR in 1859 by introducing the combustion chamber for soft coal engines and also developed an unsuccessful firebox water circulator, which later was perfected by others.
I In 1859 they built several locomotives with the Dimpfel boiler in which the water was in the tubes and the fire was in the space between the tubes. Mineral deposits in the water soon began restricting water flow in the tubes. Another change was placing the cylinders horizontally instead of at an angle, first used in 1858. In 1858 Baldwin was the first builder to place the cylinders horizontally, which could be done by spreading the pilot truck wheels for the cylinders to fit between and to secure the cylinders to a saddle under the smoke box. By 1865 this was universally done by most builders. By the end of 1840 Baldwin had constructed 160 locomotives and was the leading builder in America. During the next 20 years he lost ground to Norris and Rogers. At the end of 1860 Baldwin had constructed 988 locomotives, just a few fewer than Norris, which soon after collapsed.

ERASTUS CORNING (Dictionary of American Biography)

Born December 14, 1794 at Norwich, Ct. Died April 9. 1872 at New York City. He was a merchant, iron manufacturer, railroad contractor, builder and president, a banker, politician and land speculator. In 1833 he was one of those who organized the Utica and Schenectady RR and had an active interest in the series of railroads from Albany to Buffalo. In 1853 he was the force behind the combining of these railroads into the New York Central RR and its first president until 1864 and then continued as a director until 1867 when Vanderbilt secured control. He was also involved in several Midwestern railroads such as the Michigan Central and Chicago, Burlington and Quincy railroads. The city of Corning, N.Y. is named for him.

## CLAUDIUS CROZET (R. \& L. H. S. Bulletin \#17)

He was born in France 12-31-89 and was in Napoleon's army surviving the march to Moscow. He came to the U.S. in 1816 and taught at the U. S. Military Academy and later Virginia Military Institute, which he helped organize. Became principal engincer for the Virginia Board of Public Works involved in building, canals, turnpikes, bridges and railroads. His primary achievement was the Blue Ridge Railroad, which was to be an extension of the Virginia Central across the Blue Ridge Mountains. Work commenced in 1853 on the railroad, which would require four tunnels, the longest 4273 feet - the longest tunnel in the United States at the time. A temporary railroad was laid over the mountain. Construction proceeded from both ends and when they met in 1856 were only 6 " off. The other tunnels were completed in 1858. They had been bored by black powder, pick and shovel. He died on January 29, 1864
HENRY FARNUM (Dictionary of American Biography)
Born 1793 and died 1883. He was a financier and first president of the Chicago and Rock Island who with John B. Jervis built the railroad and a Mississippi River bridge to Davenport, Iowa. He then was the inspiration and financier for the first railroad west of the Mississippi as a start of a railroad to the Pacific.
JOHN M. FORBES (Dictionary of American Biography)
He was one of the original capitalists for American railroads. Born February 23, 1813 and died October 12, 1898. He turned to railroading in 1846 when he and partners bought control of the Michigan Central Railroad. He then became interested in railroads running west of Chicago to the Mississippi River (Galena and Chicago Union RR and others), which became the Chicago, Burlington and Quincy RR under his guidance. In Missouri he was the major financier for the Hannibal and St. Joseph Railroad. He then switch to public affairs, but returned to the C.B. \& Q. in the late 1870s.

## HERMAN HAUPT (Dictionary of American Biography)

A civil engineer educated at West Point, born March 26, 1817 and died December 14, 1905. He worked on railroad surveying in the late 1830 s and was then assistant chief engineer of the Pennsylvania Railroad in 1847 and superintendent in 1849 completing the railroad to Pittsburg over the Alleghenies in 1855. He then accepted the job of boring the Hoosac Tunnel and developed the pneumatic drill in 1858
for that job. In this job he was constantly interfered with by Massachusetts politicians and the Western RR of Massachusetts, which did their best to kill the project. At $41 / 2$ miles the tunnel was by far the longest tunnel in the world. He took a leave of absence in April 1862 to command of the Military Railroads of the North. After the war he returned to the tunnel job: Political interference aggravated by the Western RR of Massachusetts and its successor in 1867, the Boston and Albany RR, caused him to quit before it was completed. He completed the Northern Pacific Ry to the west coast, 1881-1884, as general manager.
HOLMES HINKLEY (from "Holmes Hinkley and the Boston Locomotive Works" by John H. White, Jr published in R.\&L.H.S. Railroad History, \#142)

Prior to the Civil War the largest number of locomotive builders was in New England, and Hinkley was the largest of these builders with a total of 700 built by the end of 1861, a lead it never subsequently lost. He was born on June 24,1793 in Hallowell, Maine and learned the carpentry trade and then went into the metal working machine shop. He reputably built the third stationary steam engine in New England. About 1831 he hired Gardner P. Drury, who became his shop superintendent, and the firm survived the 1837 business panic. About 1840 he hired John Souther to design a conventional 4-2-0 locomotive, which was then built on speculation and thereby reentered that field of work. Business boomed and on March 13, 1848 Hinkley and Drury became the Boston Locomotive Works. The success was partly due to constantly enlarging their shop to build more and larger engines and a willingness to take railroad stock in lieu of cash for payment. He sought business outside of New England in areas where railroads were being built in the West. In 1848 he built for the Boston and Maine 4-2-0 wligich made a 60 mph run from Boston to Lawrence. He was the second builder of a 4-6-0, the "New Hampshire," built only months after Norris's "Chesapeake."

While he was an early believer in the Stephenson link motion valve gear in 1853, he was behind the Paterson builders for horizontal cylinders, which required a spread front truck to give space for the lower cylinders. The wagon top boiler instead of the straight boiler or Bury boiler was another innovation.

Hinkley retired at age 64 in 1857 leaving the company in good financial shape - but just before the business panic, which devastated it. He reentered the business and lost most of his wealth. With a new partner the works was reorganized in 1861 as Hinkley, Williams and Company and preceded to prosper due to the Civil War and subsequently. He died February $8,1866$.
JOHN BLOOMFIELD JERVIS (R.\& L.H.S. Bulletin \#30)
The greatest of the pre Civil War railroad civil engineers; he was born December 14, 1795 in Huntington, Long Island but his family moved to Rome, N. Y. in 1798. He died January 12, 1885. He first worked in the lumber industry and then on a survey crew for the Erie Canal where he quickly learned surveying and became a resident engineer on the canal. He left the Erie Canal work at age 30 and joined the Delaware and Hudson Canal Company in 1825, which planned a canal over a 900 -foot high mountain - an impos-
sible task. Two railroads were in use or under construction, at this time - the Granite RR near Boston, which had a short incline plane and trestles over soft ground and the Mauch Chunk Switchback.

Jervis was working on the use of a railway over the mountain when his boss, Judge Wright, quit to work on the Chesapeake and Ohio Canal. Jervis took over. He studied the two railroads and British railways and particularly bridg. ing. The canal would extend to Honesdale where the mountain began, 16 miles from Carbondale. Half of the railroad would be on trestles and planes would lift / lower cars. It would have the first use of a steam locomotive instead of horses, but the Stourbridge Lion was too heavy. Before the railroad was completed, Jervis left to work as engineer for the Mohawk and Hudson RR, and he designed their first locomotive, the De Witt Clinton. To allow for sharp curves and light, often irregular strap iron rail he designed the 4-20 . He built the engine, the Experiment (later renamed Brother Jonathon. He also was named chief engineer of the Schenectady and Saratoga RR. In 1833 he returned to canal building. He also was appointed to three state commissions. He design and built the Croton Dam and aqueduct, the greatest engineering work in U. S. history at the time, and followed up with one for Boston. He then was connected with building the Hudson River RR. but this was short lived because of health problems. After an extended vacation he joined the Michigan Southern RR as chief engineer and soon after in 1850 was named president. The railroad merged with the Northern Indiana RR, and he was made chief engineer and president to push construction of the merged company. Jervis invented an eight-wheel box car, which weighed only six tons instead of the usual eight to carry the usual ten tons of freight.

When the Rock Island RR was chartered from the Illinois River to Rock Island, it could not be financed by local money. The Michigan Southern was induced to supply much of the capital, and Jervis was made president of the C\&RI while also being president of the M.S.\&N.I.RR. He also became the consulting engineer on the design and building of a bridge across the Mississippi River at Rock Island to Davenport. He left the Rock Island in 1858 as a result of disagreements with the board and retired temporarily. His friend, John Edgar Thomson of the Pennsylvania RR called upon him to get the Pittsburgh, Fort Wayne and Chicago. RR profitable, it having just been formed by consolidation of three new railroads all with shaky financing. He was named General Manager and Chief Engineer. In a little over two years he converted an operating disaster to a dividend producer. With that accomplishment a reality, he retired at age 69 for a 29 year retirement, which concluded on January 12, 1885.

## JAMES P. KIRKWOOD (Starrtucca - the Bridge of Stone

 by Wm. S. Young)He was born in Scotland 1807, and Initially worked for the Long Island RR and other jobs. Early in 1848 he was hired to construct the previously designed Starrucca Viaduct of the New York and Erie RR with the requirement that the huge structure be completed by the end of 1848 , which it was, and became the largest stone railroad viaduct in America. His next job was Chief Engineer of the Pacific RR in

1850 constructing it from St. Louis west to Pacific, Missouri, the first transcontinental railroad, which he had been lobbying Congress for. Preferring to. remain in St. Louis once that job was done, he left the railroad field and became chief engineer of City of St. Louis and president of the American Society of Civil Engineers. He died 4-22-77
BENJAMIN H. LATROBE, JR. (B. \& O. RR Museum)
He was born December 19, 1806 and educated as a lawyer but then switched to civil engineering. He was hired by the Baltimore and Ohio RR in 1829 to survey the Washington Branch and design the Thomas Viaduct at Relay, Md, the biggest viaduct at lime of construction - 612' long and $60^{\prime}$ high with 8 arches. He designed a Harpers Ferry multi span truss bridge. Named Chief Engineer in 1842; he extended the B. \& O. over the Allegheny Mountains to the Ohio River, reached in 1852 . The $2.2 \%$ grade became a national standard for maximum grade except for the Southern Pacific RR over the Sierras. He worked on the Hoosac Tunnel and was later president of the B. \& O's Pittsburgh and Connellsville RR. Died 10:19-1878.
WILLIAM, RIICHARD AND SEPTIMUIS NORRIS (From R.\&L.H.S. Bulletin \#10, which gives a detailed description of changes in design, \#79 on exported locomotives \& \#150)

Originally called the Norris Locomotive Works of Philadelphia in 1833 until 1846 when Septimus joined his brother and they formed "Norris Brothers." In 1848 they started the Schenectady Locomotive Works, which failed, and in 1865 after closing Philadelphia works took over the Lancaster Locomotive Works but it also failed.

These three brothers comprised a partnership. At the end of 1840 they had built about 110 locomotives, far more than Rogers but about 50 less than Baldwin. By the end of 1860 they were in a virtual tie with Rogers and Baldwin having just completed their $1000^{\text {th }}$ whereas the other two were at about 990 . A large export business primarily to German speaking countries gave them the lead.

Returning to 1833 ,William Norris joined with Stephen H. Long, who had designed a steam locomotive for their foundry to build. It was completed in June 1833. Long withdrew in 1834, and Norris hired Joseph Harrison as his designer. He probably designed for Norris a 4-2-0 using the idea of John B. Jervis's 1831 4-2-0, the George Washington. In a test it did the "impossible" by pulling a $19,200 \#$ train up the $1.7 \%$ Belmont plane in Philadelphia. 'Soon after it pulled a 119 ton train on the level, also previous unheard. Published reports of several locomotive accomplishments soon produced orders in American, Europe and England and resulted in Norris building many engines for overseas the next several decades. By 1840 Norris had overcome Baldwin's locomotive building lead and did not relinquish it until about 1863. In 1846 it built the 4-6-0 "Chesapeake" the first known 4-6-0 in America.

The 1837 business panic, the worst since the nation was formed virtually bankrupted the company. In 1839 William's brother, Richard, a levelheaded businessman, joined, and it became William Norris and Company. In 1844 William left the company.

The Norris locomotives until about 1853 all had Bury boilers. Balloon stacks became standard about 1848. Cylinders were sharply angled and outside connected normally. Smoke boxes were slightly larger than the boilers and square at the bottom. From carly in 1853 much larger engines were built.

About 1852 Septimus left. In January 1853 the firm was renamed Richard Norris and Son, the son being Henry L. Norris. The 1850 s were excellent years with a large plant able to meet customer demands quickly and 1100 employees, capable of making more than 100 locomotives a year.

Henry was not up to running the prosperous company. Richard Norris, unlike Matthias Baldivin, did not groom a replacement when he approached his desire to retire. After 1860 the company rapidly declined and closed temporarily in 1865 , reopened but permanently closed in 1867.
WILLIAM B. OGDEN (Internet)
He was born June 15, 1805. Unlike most of the prominent pre 1860 railroaders, he was a financier. As the first mayor of Chicago he promote the Illinois and Michigan Canal. He became interested in railroads, and in 1848 was named president of the Galena and Chicago Union RR. Later he was involved with the Mississippi and Missouri RR. Involvement with it caused him to work hard on the proposed first transcontinental railroad, which resulted in Congress passing the Pacific Railroad Act. He became the first president of the Union Pacific RR, 1862-1863. Ogden, Utah is named for him. He then retired from active railroad promotion and financing and pursued other interests. He died August 3, 1877.
MONCURE ROBINSON (Dictionary of American Biography)

Born February 1, 1802. He took up surveying when age 16 on a canal system in Virginia. From there he went to the Erie Canal where he decided the future was in railroads. In 1828 he surveyed the proposed Pottsville to Danville railroad and then the Allegheny Portage RR and then railroads in Virginia including designing the huge James River Bridge, 2844 feet by 60 feet high and 19 spans for the Richmond and Petersburg RR. In 1834 he was chief engineer of the Philadelphia and Reading RR including designing the Gowan and Marx locomotive.

In 1840 the czar of Russia asked for his help as did the Secretary of the Navy in 1842. In 1847 he retired to handle other interests and died at age 89 on November 10, 1891.
THOMAS ROGERS (1876 Rogers catalog and J. H. White, Jr)

Thomas Rogers was born at Groton, Ct. March 16, 1792 and died in New York City, April 19, 1856. He learned carpentry and went into the loom making trade at Paterson in partnership with John Clark and soon after with Abram Godwin. In 1831 he quit the partnership and in 1832 joined with Morris Ketcham and Jasper Grosvenor to make cotton mill machinery.

The Paterson and Hudson River RR was then building toward Paterson, and they built the draw bridges over the Passaic and Hackensack Rivers for the railroad. They then began making car wheels.

The small machine shop of Paul and Beggs in Paterson decided to enter the locomotive business, but before completing their first locomotive, fire destroyed the plant. This gave the idea to Rogers and his partners. In 1835 they began construction of their factory. The first locomotive, the Sandusky was completed in October 1836 and sold after testing to the Mad River and Lake Erie RR. This was the first locomotive built to have counter balancing. Soon after he initiated the use of hollow spokes. In 1839 he had outside connected rods.

It is believed that Rogers was not an innovator of new designs; rather it was people who he hired. He also was first to adopt England's Stephenson link motion valve gear and replaced the Bury boiler with the wagon top design. As with the other major builders design innovations were often developed by the employees. Besides the 4-2-0, Rogers built 4-4-0 (all builders did), 0-6-0 and 4-6-0 freight engines, which many builders never offered who went out of business. At the end of 1840 Rogers had built only 19, far fewer than Baldwin, but by the end of 1860 Rogers had built about 990 locomotives, virtually the same as Baldwin. The catch-up undoubtedly was caused by Matthias Baldwin's reluctance to discard established designs.
JOHN EDGAR THOMSON (R.\& L H S. Railroad History \#134 and Centennial History of the Pennsylvania RR,)

He was born February 10, 1908 at Springfield, Pennsylvania. In 1827-28 he became a rodman surveying the preliminary location of the Philadelphia and Columbia RR. He alsoi worked on the Camden and Amboy RR. His unusual abilities resulted in 1834 at only age 26 being named chief engineer for the planned Georgia RR, 173 miles, from Augusta to Atlanta. The job included all aspects of getting the railroad built. It was opened September 15, 1845, at that timf the longest railroad in the world. He also was involved witf the Nashville and Chattanooga RR and the Montgomery and West Point RR. When Baldwin developed the flexible beam 0-6-0 in 1842 Thomson could see its advantages and bought one and later five more for heavy freight work when the $4-2-0$ and the up-start 4-4-0 were the prevailing locomotives of the 1840s.

On April 9, 1847 he accepted the job as chief engineer of the Pennsylvania Railroad, which had just been organized to build from Harrisburg over the mountains to Pittsburgh, about 300 miles. The Chief Engineer position in the early y'ears of railroads was by far the most important position on a railroad other than those handling the financing. It usually included locating, construction, bridge and equipment design/selection, and operations.

He rejected the earlier plan going west from Lewistown, which would have resulted, in a $0.9 \%$ maximum grade, but at a tremendous increase in construction cost. In-stead he decided to connect with the Allegheny Portage Railroad to be used initially to cross the Alleghenies west of Hollidaysburg. It had only a $0.4 \%$ grade before reaching the foot of the mountain. From there the grade would be $1.9 \%$, Besides less than the Baltimore and Ohio's Sand Patch $2.2 \%$ grade, Thomson's route over the Alleghenies was five miles shorter.
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During the 1850 s he was briefly also president at the: same time of the Dubuque and Pacific Ry and the Southe i: Pacific RR.

Shaky finances in 1852 lead to his election as president on February 3, 1852. He held the position for 22 years, which saw the completion of the basic network of the railroad in what would comprise the Pennsylvania, both along the East Coast, and their "Lines West" - the network in Ohio and Indiana and reaching Chicago and St. Louis, the greatest railroad in America. The 1873 business panic resulted in a study by the Board of Directors if the railroad was really on sound footing, which was found to basically be true. Thomson died May 27, 1874 from a hear attack at age 66.
GEORGE W. WHISTLER (R. \& L. H. S. Bulletin \#17)
The name of Whistler is well recognized by the painting, Whistler's Mother. That was his son, born 1834. Whistler was born in 1800 and graduated from West Point in 1819, becoming one of the a few notable college educated railroad people in the $19^{\text {th }}$ Century. He was involved in the early plans of the B. \& O. RR. In 1833 he became engineer for the Locks and Canals Company, favoring the English design 2-2-0 Planet type locomotive. In 1837 he reentered railroading in Massachusetts becoming several years later Chief Engineer of the Western Railroad of Massachusetts. In 1842 the Russian Government in studying American railroads induced him to build their first railroad, the St. Peters 1 burg to Moscow Railroad, which would be the second longest railroad in the world, exceeded only by the New York and Eric RR. He died of cholera in 1849 in Russia two years before the railroad was completed. He helped induce Eastwick and Harrison to move their locomotive manufacturing 10 Russia where the $4 y$ were joined by Thomas Winans, son of Ross Winans.

ROSS WINANS (R. \& L. H. S. Bulletin \#70.)

Born October 17, 1796, in Sussex County, N. J. on a horse farm, and established at the relatively old age of 47 his own manufacturing plant in 1843 after years working for the Baltimore and Ohio RR. He was the most "eccentric" locomotive builder. He began work for the B. \& O. RR in the locomotive department after coming from his farm to sell horses to the newly established railroad in 1828. His initial interest was in car wheels. In 1831 he built an 8 -wheel freight car for carrying wood. In that year he built an 8 wheel passenger car, which he patented, although it was not the first 8 -wheel car built. Earlier the Granite RR had put a common flatear body to two trucks for hauling large pieces of granite. By 1834 several railroads had built double truck passenger cars, which Winans said violated his patent and that they should pay royalties. In what may have been the biggest lawsuit in the new railroad industry up to that time. The suit dragged on four five years before the courts concluded that Winan's patent was not applicable.

He patented his "crab" locomotive in 1837 for the B. \& O. with its unique outside frame, which was different from the "grasshopper" design. In 1842 he had Baldwin build his first 0-8-0 for the Western Railroad of Massachusetts for climbing the Berkshires. They were the last vertical boiler locomotives he built. It could haul the previously unheard amount of 870 tons on a $1.6 \%$ grade at 8 miles an hour. The first of his camels was for the B. \& O. RR in 1848, and he continued the design until 1858 making 119 for the $\mathrm{B} \& \mathrm{O}$ plus some for other railroads.

His primary customers were Allegheny Mountain railroads - the B. \& O. the Phil. \& Rdg, the Cumberland Valley RR and Pennsylvania RR. He also built several one of a kind designs such as the 7 foot diameter drivered Boston \& Worcester RR "Carroll of Carrollton."

He died April 11, 1877.

## Gerald Best Photographers 1930-1960

This is the biographies of 134 railfans who Gerald Bests traded pictures from about 1930 until the early 1960s.(Plus as few others who predate the 35 mm and took large numbers of photos. They are marked with an * but have no bio). He lived in California and traded pictures with almost all the significant West Coast photographers and they are included her Mr. Best wrote these bios and Arnold Menke saved them after Mr. Best's death. Here in a single manuscript is railfans. It includes almost all the pre 1935 photograplers (e.g. pre railfan trips which greatly increased the hobby and picture taking. Prior to that new era you will note two things. Where he mentions the camera size, the post card, 122 size, was almost universally used. The second point to note is that in those early years (actually up to WWII, you did not sell prints or negatives. You traded. Those that did such as Joseph Lavelle and George Sittig were ostracized from the fraternity.
Actually the picture taking was given its first real boost by Railroad Stories Magazine in 12930 with its Photo Club and Pontin's loosely organized railfan photo club. However these people unless Mr. Bests includes them were what we might call undedicated photographers. I suspect that many used a camera smaller than 122 such as 116 and 616 . The names for the bios are listed below and the bios follow.

There are some names omitted her because I do not know if they took photos or merely collected them. They include C. L. Winet, W. Coughtry, Harold Godlsmith, Harold Greene. Elmer Sulzer Michael Koch, .

Names marked with an * took photos, but never traded with Mr. Best, and so are not in his bios

## arrans, John $P$.

Allen, John B.
Anderson, Rich A.*
Andrews, Clinton T.
Annin, Thomas B.
Ardrey, Frank E.
Arey, H. L.
Arey, Herbert H.
Baldwin, A. E.
Baldwin, Raymond $S$.
Barton, Wm. H, Jr.
Barriger, John III*
Bayne, K. P.
Beebe Lucus*
Berry, Richard
Bond. Edivard
Bonke, Frederick A.
Boutell, Hugh G.
Bowie, James Porterfield
Brown. Millard S.
Chaney, Charles B.
Christiansen, A. Howard
Ciapponi, L.J.
$r^{\text {Clegg. Charles * }}$
Collins, Robt. *
Collum, Clyd L.
Cooke, M. B .
Crayter Warren B.
Darrell. Paul
Dean, J. H.
DeGolyer, Everett L., Jr

| Diver, DeForest | Harvey, Harry |
| :--- | :--- |
| DoOdge, Richard V. | Hang, Leonard T. |
| Doeright, G. A., Jr. | Hayes. Wm. M. |
| Duke, Donald | Heaney. H. J. |
| Dunscomb, Guy L. | Hicks, W. Raymond |
| Ehernberger, James L. | Hilton, Jerrold F. |
| Eighmey, Henry P. | Jackson, Richard B. |
| Ellenbger, Paul | Joslymn. David L/ |
| Elliott, Earl A. | Jukes, Fred |
| Falls, Bruce D. | Kelley, Lamar M. Kauke. |
| Fielding, Arthur | Phillips |
| Fisher, Charles E. | Kindig, Richard H. |
| Formanek, A. P. | Kneiss, Gilbert H, Krawiec, |
| Foster, Robt. J. | Walter F. W. |
| Furler, Donald * | Landon. W. G. |
| Gabriel. Herbert J. | Lane. Chas A. |
| Gay, Theodore A. | Lavelle. Joseph H. |
| Gertz, Lloyd, Jr | Lawson. Thomaqs J, I |
| Goldsmith, Haroid | Lloyd, Arthuir |
| Goodyear, David | Lohr. Edwin W. |
| Gordon, W. R. | Loomis, Albert A. |
| Graham F. Stewart | Lowe. Shelby F. |
| Graves, Roy D. | Lucas, Walter A. |
| Gray, Robert C. | Lucy. Eldon W. |
| Griffith, L. E. | McFarland, Robert H. |
| Griffiths, Ben W. | McGee, Warren * |
| Griffiths, Henry R. | McKellips, Daniel O. |
| Hanft. Robert M. | McMichael, Harold |
| Harding, Robert F. | Means. Orlin |
| Hart, Geo, M * | Medlin. C. B. |


| Merritt, Stanley F. | Slawson, George C. |
| :--- | :--- |
| Middlebrook. R. P. | Somerville, Donald |
| Moody, Linwood O. | Sornberger, Dr. F. F. |
| Moprris, Robert P. | Stallings, Ernest |
| Nicholls, Roberrt Cl | Stringham, Paul |
| Nixon, Ronald * | Sttindt, Fred A. |
| Norrell, Thomas r | Taber, Thomas T. III * |
| Osborne. Wm. R. | Thaber, Thomas T. Il |
| Paddock, Munsen | Thomas Granville |
| Parrish, P. E. | Thomas W. Scott |
| Pennoyer, A.Sheldon | Thrall, Walter |
| Pererson, Arthur | Threns, John P. |
| Perry, Otto | Tomme, Mickey |
| Peterson, Frank | Trego, Jack White Turner, |
| Phelps, Albert | E. Milo |
| Pontin H. W. | Ulrich, Carl L. |
| Prescott. Paul W. | Vollrath, Harold K. |
| Preston, George | Warner, Paul T. |
| Prince, Richard | Weber, Edward * |
| Puriton, Charles * | Weeden Archer L. |
| Rice, Leonard | Welch, Daniel J. |
| Richter. Douglas S. | Westbay,Jim * |
| Rose, Alfred M. | Winslow, Jeffery K. |
| Schlachter, Karl E, Jr. | Witback, C. William |
| Schlachter. Karl E/ | Wood, Sylvan R. |
| Schmid, Robert C. | Young, W. S. * |
| Slall A |  |

[^0]CHARLOS CLEGG DIGD AuG 251979
A LIST OF MEN WITH WHOM I HAVE TRADED PRINTS OR NEGATIVES, OR PURCHASED EITHER TYPE IF THEY WERE A DEALER, BETWEEN 1931 and 1980.

AHRENS, JOHN P.; He used a 122 size kodak, and I began trading prints with him in 1934. As long as he was working, at the $W^{N}$ stern Electric Co.'s engineering office at 463 West St., in New York, he covered all the railroads in the NY area, and took trips as far west as Cleveland, O. He commuted to West Redding, Conn., retired about 1965 and died in 1975. His action shots were of high quality, and his locomotive photos first class. He was one of my favorite correspondents.

ALLEN, JOHN B.; Normally John used a 122 kodak with tripod, made a great many trips with R.J. Foster, and was an authority on the Gulf, Mobile \& Northern, AB \&A, Illinois Central, and roads in Southern Ill. He lives at Centralia, is now retired, spends his winters in Florida but still actively pursues the railroad hobby. He was responsible for copying off the George. Car \& Loco. Co. list+of locomotives sold, just before they were. destroyed by the lawyers who were liquidating the company. He has bought a very large number of $5 \times 7$ negatives from various collectors, including the late Albert Looms. He lived in Cleveland when I first started trading prints with 'him in 1933, then moved to Centralia. At present he is researching the C\&EI locomotive history, this being his favorite road. He is a diligent historian, a splendid photographer, and ranks at the top of the group of friends still living who are real locomotive historians.

UT, 1988.-Talver)
ANDREWS, CLINTON T.: An employee of the Lehigh Valley, he collected old photos of locomotives of the road, gathered data on them but lacked construction number information on a lot of them. I supplied the data, and over a period of years we worked up two L. V. rosters; the pres- 1905 roster, and the post -1905 list. Charlie Fisher published most of the pres- 1905 roster but left great gaps in the list. Andrews prepared his roster material for publication by $R \& L H S$ shortly before he died, but did not finish it. His work appears at R\&LHS Bulletin 126. Though I supplied most of the shop nim bets, Andrews searched out the scrapping or sale dates on most of them, and many of the pictures. He died in 1971 at the age of 90 . Our photo exchange consisted mostly of copies of old originals, of which I supplied many from the Blauvelt collection.

ANNIN, THOMAS B.: I met Tom by mail in 1933, as he was Tom Tabor's brother-inlaw. Tom more or less basked in the enthusiasm of his love for the Lackawanna, the city of Madison, N.J., and though his photography was not equal to Tom Caber's, we exchanged a lot of prints through the years, especially the Central. New England. In old age and retirement he now lives (1980) in South Yarmouth, Mass., still active to the extent of several letters with prints each year, both ways.

ARDREY, FRANK E.: I feel responsible for starting Frank into serious photography of steam locomotives after World War l. During the war, when he was in the Navy, he read Railroad Magazine and got my address, writing to ask about engines of a railroad that went through his home town. I sent him prints, and when he settled down in Birmingham, Ala. to work for the Southern Ry.., he got a 122 kodak with tripod and over a period of six years we must have traded 500 negatives. His photography is splendid, he understands what makes a locomotive tick, and is still working for the Southern, with a grown-up family and time to think about the good old steam days. I have met Frank several times and count him as one of my best friends.

AREY, H. L., Oregon; One of the real pioneers of locomotive photography in the west. He was a locomotive engineer on the Tillamook branch of the Southern Pacific in Oregon when I first met him in 1932 as the result of an introduction by mail by Dave Joslyn. Arey had started photographing locomotives on $5 \times 7$ glass plates, later on film, and also a few 122 size, about 1900. The majority were the small power used on the Oregon branches of the S.P., but he also covered the OR\&N, the SP\&S and other roads that came into Portland, as well as the shortlines of central and Wetter Oregon. His photo quality was tops and prints he made 45 years ago are as good today as when they were made. I met him in Oakland in 1934 after he had retired and was staying at the same hotel with me, by accident. We spent a day at. West Oakland together, and I will never forget some of the stories he told me about life on the Tillamook branch, hauling finished lumber out to the main line, using 4-8-0 and 4-6-0 power mostly in the 1900 s and 1910 era , then the larger consolidations in the 1920s. He died in the late 1930s, and his coledion of negatives and prints went to his son, Herbert H. Arey.

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& \text { Bo Q Necerber (4, } 1897< \\
& \text { H.; Herb started with the Portland Ter }
\end{aligned}
$$

AREY, HERBERT H.; Herb started with the Portland Terminal Co. and remained with them in various managerial capacaties throughout his working years. Using his Dad's 122 kodak and discarding the almost wornout $5 \times 7$ camerair, he covered the GN, NP, SP\&S, Northern Pacific Terminal and other roads in the Portland area. We traded several hundred negatives through the years, and many prints. He died

His photos were of fine quality, and though I wont reach the champion swindler, H. W. Pontin until much later, he was one of Pontin's suckers, but not for long. He lived all his working years in Portland, Ore.

BALDWIN, RAYMOND S.: I first met Ray in 1946 when I rode the milk train on the NYC's Catskill Mountain branch from Oneonta to Kingston. Ray was the conductor, in his last year of working, as he was 64 that year. We became great friends, he helped me get quite a few good photos that day, which proved very useful when I wrote a book on the Ulster \& Delaware, where he started as a brakeman in 1898. He was born in Hobart, N. Y., and when in his teens had a tiny camera which produce pictures of surprising quality. Most of them were published in my book. He had a 122 camera before he retired, and at my suggestion, photographed every station on the U\&D in 1946, taking two days to do it. Without his help I doubt if I would have tackled so difficult a project as the history of the Ulster \& Delaware. At his direction, his daughter gave me all his negatives and railroad prints when he died in 973 at the age of 93 . Also his collection of $U \& D$ employees timetables and a few other surprises including photos of West Shore and NYC locomotives at Kingston. He was a gentleman and I am sorry I did not know him in the years before 1946 .

BARTON, WM. H., JR.: Last known address was 936 Floyd Ave., Rome, N. Y. He was trading prints of central N. Y. shortlines, NYO\&W and roads near his home town. We corresponded from 1933 until 1942, when he disappeared, several letters sent to his address were not returned and I have never found his name in any list of railroad societies, or in the subscription lists of Trains and Railroad magazines, and I am inclined to believe he died in World War II. It was he who tipped me off to the bank in Rome which had the New York Loco. Works bankruptcy papers and made possible the copying of the locomotive list. His photos were made with a 122 kodak, were of good quality and are well preserved today.

BAYNE, K. P., Los Angeles, Calif. A fireman on the Southern Pacific, he started in 116 size with akodak in 1931; his photography was not first grade but he got a few good. enchanted with the hobby, and one day gave had prints of everything and did'nt want to continue trading.. I dons wonder, for about $10 \%$ of his negatives received from others were worth saving; the rest were pure junk.
BERRY, RICHARD; Arcadia, Calif. He was a very good locomotive photographer and historian, started in the mid-1930s and photographed a great many scenes in the desert areas where there were mining railroads. I traded a few negatives with him, and about once a year, a few postcards. He used a 122 kodak, and was not a quantity producer, but rather selective in what he collected. He died in 1977 and $^{2}$ have been unable to learn what happened to his collection. It went to allan fore le
S. W.

BOND, EDWARD: 5822 Big Horn Dr. $\therefore$, Roanoke, Va. 24018. In the early l950s I began corresponding with him when he lived in Albany, NY and I think went to college in Troy. He became a bridge engineer for the $D \& H$, then the $N \& W$ when he moved to Roanoke. His hobby is narrow gauge railroads and he has been able to copy many rare old $5 \times 7$ s and larger sizes of railroads in the east. Our method of trading was for him to send me a certain number of postcard prints from his rare copies, in exchange for the loan of negatives of narrow gauge locos. in my collection, so he could make his own $8 \times 10 \mathrm{~s}$. This went on for some years; he was also interested in builders' lists and rosters of certain roads, mostly narrow gauge. As of 1980 have not heard from him in twoyears. He is a member of R\&LHS.

BONKE, FREDERICK A.; Jersey City, N. J., but lived in Wellsville, NY in 1932 when I first corresponded with him. He used an undersized postcard kodak which produced negatives about $3 \times 4 \frac{3}{4}$, and I have a few Buffalo \& Susquehanna negatives from his camera. Lost track of him in 1940 and in 1975 a friend sent me several dozen of his photos of the Ulster \& Delaware after it became a NYC branch, in the mid-1930s. Too late to go in my book, but worth saving. At a sale of Bonke's collection in NY, my friend bought all his $U \& D$ prints and sent them to me, buying the negatives for his own use.

BOUTELL, HUGH G.: Hugh was a pioneer in collecting locomotive pictures, his news paper and locomotive magazine clippings dating back to 1900. He began photographing locomotives in the $m$ id 1900 s , the PRR was his favorite railroad, and while he photographed with an $8 \times 10$ and a $3 \frac{1}{4} \times 4 \frac{1}{4}$ camera, the latter were not of high quality. He worked at the Bureau of Standards in Washington all. his working years, was intensely interested in the mechanics of the steam locomotive, and was a great friend of P. T. Warner of Baldwin fame. When he retired he moved to Santa Barbara and I did a considerable amount of print trading with him, as he would print is smaller prints on glossy postcards. He died in 1969, and his negatives were given to Chas. A Purinton of Boxford, Mass, a life member of R\&LHS, to keep CEF from adding them to his basement collection. His prints were mounted in albums of such inferior paper that all except the last two or three added in the 1950 s have rendered the prints unusual due to sulphur in the paper or cardboard of the albums. One album was so bad it disintegrated, prints and all, when I opened. it. His collection of books, railroad passes and other memorabilia went to friends in Santa Barbara.

BOWIE, JAMES. St. Louis, Mo. At the suggestion of Bob Foster, I began trading prints with him in 122 size in 1946. He travelled a great deal, and once went on a one -month trip shooting 400 rolls, which I developed for $h \mathrm{im}$, and in return received a lot of fine negatives. His photography was above average and his negatives can be identified by a small semi-circle filed into the center of the aperture frame. He was much interested in the Missouri Pacific and compiled a good modern roster of the road in 1950, of which I have a copy. He died in the mid -1956 quite suddenly and his collection sold piecemeal.

BROWN, A. E. ; Shreveport, La. One of my earliest correspondents, he made high. quality postaard negatives of all the roads in eastern Texas, Louisiana and as far north as Arkansas. He worked in the Post Exchange at Barksdale Field near Shreveport, and as he startêd photographing in 1930 he is no doubt retired now. I received an Xmas card from him in 1978 but have not traded prints for years. Some of his action shots are excellent but as he used a kodak, . with a $1 / 300 \mathrm{sec}$. shutter, he had to shoot the train small image to avoid blurring, the same method as used by Chaney on fast moving passenger.trains. I consider Brown to be one of: the leaders in the hobby of locomotive photography, and the negatives traded through the years are in some cases all I have of the shortlines involved. He has published at least one book. D100. 1981: f
BROWN, MILLARD S.; Lived in Santa Rosa, Calif., then Oakland. He photographed in 122 size, specialized in SP, WP, NWP and Santa Fe, and we exchanged perhaps a dozen trades in the 1940s. He has been deceased for some years.

CHANEY, C.B. : Brooklyn, N. Y. He was a draftsman for the U.S. Navy at the Brooklyn Navy Yard when I first corresponded with him, and our trades were limited to prints, mostly Erie, of which he had some fine action shots of commute trains. He retired in 1942 and an old address book shows I last wrote to him in 1946. He died in 1948 and his collection is at Smithsonian. I learned more about the trials and tribulations of the Vauclain Compound from him than all the textbooks I have on the subject. He was 20 years older than $I$, and had seen the compounds in profusion on the west side of the Hudson opposite Manhattan. I see from his biography that he used 122 graflexes, so.I am unable to explain why most of his action shots which I have were shot when the train was no more than half-image on the film. He was an expert on the PRR, and I have one of his diagram books he made up himself, of the PRR power as it was in 1900.

CHRISTIANSEN, A. Ђbward; Menlo Park, Calif. and Milwaukee, Wisc. Howard was in the passenger department of the Milwaukee when I first started trading prints with him in the early 1930 s . His specialty was the Milwaukee, and I have a. great many prints in my collection as the result of many trades with him. We never traded negatives. After his retirement he moved to Menlo Fark, Calif., joined the Pacific Coast Chapter of R\&LHS and I have seen him yearly at the annual dinner of the Chapter, as of 1979.

CIAPPONI, L. J.: Oakland, Calif. I have never met this gentleman but have bought prints from him on several occasions back into the early 1930s. They were invariably odd sizes, sometimes of poor quality, and some of my friends wont talk about him when his name is brought up. Thanks to him I have photos of some antique locos.in Arizona, New Mexico and Nevada. He started in 1926 so his collection covers more than half a century.

COLLUM, C.L. : 491 Walnut St., Meadville, Pa. was his last known address. He shot in the odd sized postcard $3 \times 4 \frac{3}{4}$, and I traded a few very good negatives he took of lumber roads and narrow gauge shorlines in Pennsylvania, West Virginia and Maryland. He was active through the 1950 s but a letter sent to his Meadville address a couple of years ago was returned marked "Unknown."
COOKE, M. B., 116 Neptune Ave., Jersey City, NJ.. One of my first correspondents in 1932 when he was a letter carrier for the PO. We traded prints and negatives to the end of steam in the mid-1950s; at one time he got a transfer to Montgomery, Ala., and lived there three years, during which he shot a great many good locomotive pictures of shortlines and lumber roads of the region. But he and his wife could not make it socially, he said, and got his old job back in Jersey City, where he still lives.

Cooke, continued.; I doubt if Cooke did much trading of negatives, and prints for that matter; but when I wrote Ulster \& Delaware he sent me dozens of fine action negatives of snow scenes, trains on the West Shore main line, etc., on loan to make $8 \times 10 \mathrm{~s}$. He visited me once, with his 16 -year old son, and I value his friendship over a span of half a century.

CRATER, WARREN B: , Roselle Park, N.J. A locomotive engineer on the Jersey Central, I met Warren through Ed Lohr, but we did not start trading prints until after Ed's death in 1967. He had a thorough knowledge of the railroad he worked for, and published two soft cover $8 \frac{1}{2} \times 11$ books covering the locomotives of the CRRONNJ. We corresponded in 1979 about the Staten Island RR and he cleared up a number of questions about its present status. He died early in 1979, one of the last officers of Railroadians, and a fine gentleman to deal with. His photography was in 122 size.

DARRELL, PAUL; Richmond, Calif. 1500 Chanslor Ave. He is most interested in rolling stock, but I traded locomotive photos with him from the early 1930s. He has a very large library of railroad books, and a vast knowledge of rolling stock. In 1949 he inherited the large collection of Leonard T. Haug who died that year and iived in Richmond. Darrell is a bachelor, lives alone in a well-kept house, and was very generous in loaning me negatives to enlarge for my book, Mexican Narrow Gauge. He is a Life member of R\&LHS.

DEAN, REV.J. H. : Cleveland, O. and various other mid-west cities. He was a great friend of the late Karl Schlachter, who introduced us by mail. Dean was then living in Cleveland, and he preferred to trade 144 cards at a time, in the box they came in. He started as early as 1921, covered the east very well, and in 1934 bought most of the postcard negatives of G. M. Sittig who was financially embarrassed and when Dean got through printing all the D\&H, LV, DL\&W and other roads with Mother Hubbard engines, I must have traded 1000 prints. During the war I lost track of him, I heard through John Allen that he had had matrimonial troubles and was hiding out in a small town in Indiana. He owed Allen about 200 prints, and John followed him for years trying to make him produce the prints owed, with no success. : John tells me he died about 10 years ago, defrocked and what happened to his collection nobody knows.

DEGOLYER, EVERETT L., JR., Dallas, Texas. Everett was one of my best friends, and we started trading prints while he was still in Harvard Business School. After his father's death and the formation of the DeGolyer Foundation Library at SMU I helped him acquire material and we traded postcard prints, with his $4 \times 5$ negatives printed full aperture. He was a collector of rare railroad books, prints and "O" gauge models. He bought the David Goodyear. collection of $125,0008 \times 10$ and $5 \times 7$ prints, and to quote Lucius Beebe, became the greatest receiver of stolen goods in the history of the hobby.. Thanks to Everett all this material is preserved at.SMU, and we all miss a fine gentleman who could down a quart of bourbon and not blink an eye. He died in 1977 of lung cancer, and I lo'st one of my most interesting correspondents. CDec 171977
DIVER, DEFOREST, Middletown, N. Y.; When I first met Mr. Diver(he hated his first name and always signed his letters "D. Diver"), he was a locomotive engineer on the NYO\&W. He had photographed engines and scenes on the road for many years and had a large collection of pictures acquired from the NYO\&W official files. He would print for me on postcards, and once let me ride in the cab of his engine on train \#l from Middletown to Liberty. I have a fine action shot of him with the same train, taken at Fair Oaks, west of Middletown. He was generous to me in that he gave me several old originals of the Port Jervis \& Montice $110 \mathrm{RR}_{4}$ including an action shot made in 1882. His collection was willed to Cornell Univer $A_{i t y} 24$ where it is well cared for.

DODGE, RICHARD V.; San Diego, Calif. Dodge worked all his life for the San Diego Gas \& Electric Co. as an engineer. He graduated from MIT, and was interested in the electric railroads in Calif. when I first met him at Phil Middlebrook's in the late 1940s. Dick was a middle-aged bachelor, a bit cantankerous at times, but full of enthusiasm for railroad history. He wrote a book on the railreads of the San Diego area, photographed with a 122 Graflex, and in 1955 made a month's trip to Cuba to visit a college classmate, then the head of the United Rys. of Cuba. Dick brought back about 100 good locomotive shots, of which I have a few today. He also covered Mexico twice, and we exchanged negatives. He was the first one to visit Santa Rosalia, Baja Calif. and the copper mine railroad once known as the Cia. du Boleo, with its seven Baldwin saddle tankers dating back to the 1880s. Dick's hold on his camera was not always steady and some of his rarest shots are blurred, but on the whole, when he did hold the camera steady, he got fine results. When he died in the late 1960s he left his entire collection to R. P. Middlebrook of San Diego.

DOERIGHT, G. A., JR.: Youngstown, O. I was introduced to 'GAD" by Walter Lucas in New York in 1937. As he traded prints and or negatives in 122 size, we soor began an extensive correspondence, and though he did very little photographing from 1942-45, he was very active in 1946 to 1948 when he died suddenly. He: specialized in PRR, NKP, NYC and seldom travelled more than 150 miles from home. His handicap was his wife; she was extremely antagonistic towards his hobby, would not let him entertain fellow hobbyists in his home, so he had his hobby letters sent to a P. O. Box near his office in Cleveland. I stopped off there for 24 hours once, stayed in a hotel and GAD helped me in the morning while I got a few of the Erie, P\&LE and a few PRR at his favorite spots. His photog raphy was way above the average. There is a strange sequel to GAD's death. His widow would not talk to anyone about her husband's collection and would slam the door in their faces. Bob Foster made a trip all the way to Youngstown and got the same treatment. Fifteen years went by, and then on a railfan train trip, Paul Prescott of Conneaut, O. sat in a seat facing two elderly women who were not railfans; just came along for the ride. One of them saw Prescott's 616 kodak and he told them of his rail photo hobby. One of them remarked that she had half a dozen large cartons in her basement, full of engine pictures, negatives and railroad souvenirs. She said they had belonged to her sister, whose husband had collected them and was now dead. Her sister had come to live with her and recently died. So Prescott asked if he could see them, made a date to drive to her home in Ashtabula, gave her his card, and two days later a man drove up to his home and brought half a dozen heavy cartons to his door. He said his sister-in-law decided that Prescott should have the collection and not have to wait for it, so as she had no use for it, she gave Prescott about 15,000 postcard negatives, 30,000 prints and a lot of other materiali- 8 See Paul Prescott for subsequent events. DeN 1947. S5 Gus To GLis

DUKE, DONALD, San Marino, Calif.; The only reason I include Don is that in the 30 years I hàve known him, especially since he began publishing books, he has given me prints, or loaned fine old originals to copy. 'He bought Frank Petersen's collection, and also that of Walter Thrall, and I bought about 1,000 of Thrall's negatives oi eastern railroads that Duke did not want, for $\$ 200.00$. Don has published five of my books, and has a large library including a complete Poors file purchased from AAR a few years ago, an almost complete file of the Railroad Gazette and Rai ilway Age, Electric Ry, Journal and many other publications. To be allowed to research in his library room is a privilege, available to few as it interferes with his work. He is an R\&LHS director and active in the Southern Calif. Chapter. Unlike GAD Doeright he is a free spirit, as he is a bachelor just over 50, living alone in the family home left to him by his parents. High School; met him in the Oakland yards in 1933 on a photograph trip. We becaníe yea. good friends and while his photography was in 116 and mine in 122, he used to take a peasm kodak I would send up, when he made a long trip, and shoot extras for me. He was an officer in the Transportation Corps during World War II, leaving his job at the S.P. main office for several years. He was transferred to Modesto by request and spent all the rest of his working years at Tracy and Modesto. He published and sold by mail an exhaustive pictorial work on the locomotives of the Southern Pacific, which has gone through several editions. He and Fred Stindt have just finished a joint effort on the Western Pacific. Guy and I have traded negatives, prints, and data for 47 years, his pictures are of good quality, and his ethics are high. The Herbert Arey collection including his father's was divided on Herb's death, the Southern Pacific photos going to Guy, and the UP and other northwestern roads to Don Roberts. Guy is also custodian for a lot of glass plate negatives given to the Pacific Coast Chapter in 1961 by D. L. Joslyn. Guy is trustworthy, a diligent historian and a good friend.

EHERNBERGER, JAMES L., Cheyenne, Wyo. I had corresponded with him since 1946 and exchanged a few prints; Jim used a 616 camera, razor sharp and well composed pictures, and had covered the entire UP system and all the roads of his area. I first met him in 1975 in Cheyeane and he had just sold his entire negative collection to the DEGolyer Foundation. Said he had his prints, needed some money and Everett made him a good offer. Jim works for the Union Pacific in the affice at Cheyenne and I should imagine him to be about 40 . He is not a member of any railroad historical group.

EIGHMEY, HENRY P.. Kingston, N. Y. I first began trading prints with Henry in 1933; he: sent me quite a few shots from his area, particulariy the late Ulster \& Delaware, including the only shot of the $U \& D$ shops just before it was abandoned in 1932. He spent his working years in the Kingston Police Dept., and I last saw him in 1973 when I addressed a Kiwanis Club lunch in Kingston at Henry's request, about the Ulster \& Delaware. At last reports, he is retired and not in good health. I do not know the extent of his collection, but imagine that after 50 years it is sizeable.

EILENBERGER, PAUL, Chicago, IIl. I'began trading prints and later negatives with Paul right after World War II. His photos, in 122 size were remarkably good, he covered roads I had no representation on, such as Pere Marquette, Rock Island, Milwaukee, Erie in the Chicago area, and many others. He also collected builders' plates. In the mid-1960s he came here to Los Angeles to live with his brother; I think he had had wife trouble and came here to escape it. We got together several times, then a mutual friend told me he had died of a heart attack. In Chicago he was a police officer, a good natured burly man, very well informed on railroads, and what his brother did with his collection I was unable to determine.

ELLIOTT, EARLA., Saskatoon, Sask., Canada. He was one of two correspondents in Canada withwom I have trade 122 size negatives. Interested in photos of motive power in the southwest, we traded"several hundred.negatives, and he sent me an assortment of CNR, CPR and several short lines in his area. Also a number of passenger car shots. His photo quality was average, sometimes outstanding. I have not heard from him in about 15 years.

FALES, BRUCE D., Silver Spring, Md. He was the second locomotive photographer with whom I traded prints. As I discussed him in my own biography, will not elaborate on his aversion to negative trading, so we confined out exchanges to prints. I have seen him often as he has a daughter living here, and working for the B\&O most of his life, he must have a fine $B \& O$ collection, $A$, was very helpful to me in compiling a working

Fales, continued; historical roster of the $B \& O$ by loaning me classification books aff various years.back to the 1890 s. The B\&O data I could not find in Sagle's list in Stauffer's book, Bruce supplied. He is a longtime member of R\&LHS.
.FIELDING, ARTHUR, Ely, Nevada. A very early member of R\&LHS, he worked for Nevada Consolidated Copper and made the Nevada Northern and the copper company railroads his hobby. He had a. 116 kodak, but acquired a $4 \times 5$, and after the pit at Ruth was changed to electric operation and steam withdrawn, he shot a side view of every engine I did not have a photo of. He died in 1950 and I bought his collection of R\&LHS bulletins including an original \#1 from his widow. He traded photos very seldom, told me he like the bulletins and like to read about other railroads, but did not have the time to keep up a correspondence. To most members of R\&LHS, he . was a mystery.

FISHER, CHARLES E., Waban, Mass.; I first began corresponding with Charlie in 1932 and through the years traded a few prints with him, bought quite a few, and he was liberal with checking out locomotive data in the days when I had no builders' lists. I first met him in 1950 when I spent the day with him, and our relations were always of the most cordial. During the big blowup in 1939 when Taber and 75 others left the Society and formed the Railroadians, I kept out of it. The same with the great feud with Sylvan Wood and Everett DeGolyer over Sylvan selling Everett a complete, typed, indexed Baldwin list. I got xeroxes of the letter exhange back and forth and they are classics. By stradding the fence, I kept out of quarrels with Charlie, although when I come to Albert Loomis I will mention Charlie again. He was president of R\&LHS from its founding to 1971, and died the following year. He had a. large collection of books, negatives and photos, besides a wealth of rosters, builders' lists and other things which enabled him to carry on a great volume of correspondence with members of R\&LHS.

FORMANEK, A. P., New York City.; I first came in contact with Formanek, who I understard was a newspaper photographer, in 1933 after I became a member of H. W. Pontin's Sucker Club. Pontin sent me a number of prints in exchange for some negatives I sent him, and among them were a dozen or so of Formanek's fine 122 shots over at Communipaw. Years later we exchanged several letters, and a few prints and he said he wised up to Pontin in a matter of months, and it soured him on the hobby. I have lost track of him, but his name appears on the backs of thous ands of prints Pontin sold to customers while he owned Railroad Photo Service.

FOSTER, ROBERT J., E.St. Louis, Ill. and later O'Fallon, Ill. I have already mentioned Bob in my biography, but I first began corresponding with him in early 1938 when he sent me a dozen beautiful 616 negatives of selected locomotive subjects and I promptly sent them back, saying I traded only in 122 size. He told me later that he got pretty mad, for usually he got raves from those to whom he sent his prize shots, so he went out and bought a 122 kodak, used a tripod, and with it shot perhaps 25,000 negatives before the end of steam. 'He worked in his father.'s drug store in E.St. Louis, on a 3 to 11 PM shift as a pharmacist, so every good shooting day would find him in the St. Louis or E.St. Louis yards, photographing the engines which abounded at the St. Louis terminal. He was dissatisfied with the developing he was getting from a drug store photo service, so I agreed to develop a few rolls for him, and ended up doing all his work from late 1938 through 1956. My records show about 5000 rolls went through my developing machine, and I have over 5,000 of his splendid negatives in my collection. Bob was an impressive man; 6 ft .6 inches tall, weight about 280, drank quart-sized malt shakes twice a day, and it was no wonder he had a stroke in the late 1950 s and died in 1963. Bob's enjoyment of the hobby was '"taking' the picture;
that there were 10,000 negatives in his collection had had never printed, and I guess he never did. I printed everything I received in exchange for the developing of his negatives, and some sections of my collection of prints continue to amaze me as to the photo quality, composition and perfection. Bob hated backgrounds in his shots and would bribe the hostlers to set engines in the clear with rods down. Bluford, Ill. was his favorite hunting grounds, a coaling stop on the I. C. freight line from the south to Chicago. I went with him twice and I agreed with him, the setting was perfect. John Allen tells a story about when he and Bob drove to Memphis, mostly in the rain, and while going along the Mississippi, John wfoted to stop and photograph an exPershing 2-8-0 being used by Inland Waterways. It was cloudy, the engine had a background, but I got a fine print of a rare engines from John. Bob just sat in the car and sulked. Bob had no use for narrow gauge or small power; the big articulateds or mallets, the huge 2-10-4s of the PRR and any other large engine would boggle his mind. The cost of Bob's illness and the death of his father and the loss of the drugstore caused the family to move to O'Fallon, Ill., and there Bob died in 1964 or 1965. To help his widow obtain needed cash, Charles Felstead of Chicago helped Betty Foster sell Bob's collection. Today it is scattered far and wide. In almost any magazine I will see at least one of Bob's pictures, sometimes credited to him and sometimes to Felstead. hmagine my surprise when one of mine taken in L. A. was credited to Bob, who never got west of Phoenix on a trip intended to include a visit with me. I consider Bob the greatest locomotive photographer of our times from the standpoint of perfection of pose, sharpness of the image and lighting. Knowing him and exchanging hundreds of letters through the years was an experience I will never forget; my visits with him in St. Louis were all too few.

GABRIEL, HERBERT J., Walton, N. Y. Herb was one of my first correspondents as I got his name out of a 1932 issue of Railroad Magazine. He photographed NYO\&W only, but I had quite a few NYO\&W and others which interested him, so we traded untir Thad prints of all his negatives, wnch were 116 size. He mined to the New York area and became a minister of the church, so I lost track of him. His photos in my collection are fading slowly, so I have copied several to save the picture. He borrowed $4 \times 5$ glass plate negatives from Archer Weeden in Norwich and printed them for me; will discuss Weeden later. I have not heard of Gabriel now in 35 years.
GAY, THEODORE A., Tenafly, N.J.; Ted was another early correspondent, using a 122 kodak. We traded negatives and prints for some years, visited me here once, and then he became enamored of 8 mm movies and dropped locomotive photograph y, selling off most of his collection. I bought 250 of his negatives at $10 \%$ each because he said most of them were unprintable. They all had "V" shaped stains from the envelope seams, and $95 \%$ of them were restored to first class condition with my formula I developed for saving sound films at Warner Bros. Lab. I stopped corresponding with Ted after he gave up his kodak, but we exchanged Xmas cards for some years. He died in the 1950 s , and I doubt if he was yet 60 .

GEERTZ, LLOYD, Glen Ellyn, Ill. ; Lloyd was in his last year in high school in 1940 when he wrote me, at the suggestion, of his uncle, Allan Geertz of Philadelphia, who was Fuel Engr. for the PRR and an authority on that road. Allan sent his nephew some hundreds of negatives he had taken in the 1920s, and Lloyd had a 122 kodak, so we traded prints of the C\&NW, and a few negatives, besides his uncle's prints. In mid-1942 I wrote him a letter, and it was not returned. Another suffered the same fate; his friend Bob Nicholls said Lloyd had moved and he had not heard from $h i m$, but I fear that he was lost in World War II. His pictures were excellent and I enjoyed trading with a beginner and helping him get started in the hobby.

GEORGE, PRESTON, Edmund, Okla.; I was introduced my mail to Preston through S.R. Wood. Preston worked for the U.S. Reclamation Service at Altus, Okla, had been in Denver previously where he met R. H. Kindig and learned action photography from him. Preston used a 3A Grafflex, preferred action to stills, but I persuaded him to photograph quite a few stills of $\mathrm{M}-\mathrm{K}-\mathrm{T}$ engines for me including all remaining 4-4-0s. Itraded prints and negatives until the end of steam; he retired to Edmund and I hear from him every Xmas. He was a fine photographer, a life member of R\&LHS, and my M-K-T collection is the richer, thanks to his efforts. He should be hitting80 by now.

GOLDSMITH, HAROLD L. , Doniphan, Mo.; A retired New Haven towerman who spent his last working years in Grand Central Station, Harold collected rosters, is an authority on PRR and has about l/3 of Joe LaVelle's collection of negatives. We have exchanged information for the past 30 years, and prints now and then. He copied the Porter, Vulcan and Davenport lists before anyone even thought of it; he took his two days off in th e middle of the week and would either go to Wilkesbawre or Eddystone. He spent a full week at Davenport. We correspond several times a year, and when: ever a•PRR question comes up, he is right th ere with the data. Poor health forced him to take early retirement, and his mother not being well, they moved to Doniphan ten years ago and built a house near Goldsmith's married sister. He is a member of R\&LHS and when he lived in Brooklyn, would visit the R\&LHS rooms in Boston a few times a year gathering data. His letters are cheerful and Doniphan apparently agrees with him.

GOODYEAR, DAVID, New York City; To write a biography of David would fill several pages, so this is a condensed version. When I began trading with W. Scott Thomas, my first correspondent, he warned me against "that crook, David Goodyear, and the unscrundins Joseph Lavelle and G.M.Sittig; the last two dealers in prints and great
 in life was to amass, without paying for it, a vast collection of prints from the various PR Depts. of railroads in the east, and from gullbiel farnilies of deceased railroaders who left behind quantities of old photos. By the time I bought some prints from him in 1932 he was using an assumed name, the second of a dozen or so, for his real name was so notorious that nobody would deal with him. I knew nothing of this, and in 1934 after buying prints of all the NYO\&W photos he had, he sent me four $3 \times 4$ prints from some old glass plate negatives he located in his collection. I was so delighted with them that I told Karl Schlachter about it; he asked to borrow them, and two weeks later wrote to say that thanks to me, the unknown thief who stole 300 glass plate negatives of the Smith Collection at Stevens Institute in 1921 was caught with the goods. Karl and Walter Lucas got a search warrant from a New York judge, and when David opened his apartment door in NYC and saw the two men, backed up by a police officer, he said, "Come in, gentlemen, I know exactly why you are here." With that, he went to a cabinet and produced about 30 small boxes each containing glass plate negatives Smith had photographed starting in 1885. He was arrested, but his mother bailed him out and had him committed to an upstate asylum where he had been three times before. He told Lucas he went to the Smith widow's home when he saw Smith's obituary in the newspapers, and while a lady who answered the door went upstairs to tell Mrs. Smith she had a visitor, David strode swiftly to a bookcase in Smith's den, removed the boxes and put them in the brief case he always carried. When the lady came downstairs with regrets from Mrs. Smith and thanks for his sympathy, he walked out of the house with the Smith collection. As it was hot material, he dared not sell prints, so it sat in a file cabinet in his apartment for 13 years, untouched, until I unknowingly tipped off Karl and Walter. As a reward, Karl Schlachter
made prints for me from all the Smith negatives. Eventually David married and moved to Hudson, NY where he established the Hudson Valley Railroad Museum in his home. It was just a front, and he and his wife drove all over NY State soliciting locomotive photos for the museum, and over 100 prints were obtained along the Ulster \& Delaware alone. David died in the early 1960, and his widow, needing money, sold everything as a package A. Andrew infril Foundation, Owen favies acting to agent and inspecting the collection, then making the offer. DeGolyer received 497 albums of 5 x 7 s , not pasted in. There were over $100,0008 \times 10$ prints, mostly from railroad company files and mostly stolen. Yet thanks to DeGolyer it is all preserved and can be seen by any student of railroads who visits the library.

GORDON, W.R., Rochester, N. Y.; A letter carrier in Rochestér, Gordoń photographed a number of locomotives and scenes around Rochester in the 1930 s, then began writing paperback books about various shortlines, some of them very poorly put together. Today, retired and in his 80 s , every so often we trade a few postcard prints, his being souvenir postcards of railroad stations, trains, etc. of the 1900-1915 era. I have a few of his early prints, of Erie steam and electrics around Rochester.

GRAHAM, F.STEWART, Bennington, Vt.; Stewart was one of my early correspondents, and his favorite road was the Rutland, so I did quite a lot of trading with him in the 1930s. He also collected DL\&W, Reading and other roads in his area. In the late: 1960s he moved to Houston, Tex. because of failing health, and to be near his daughter, so he sold his collection. I bought all his Rutlands, most of his Readings, a few Central Vermont; about 200 negatives all told. He was very much interested in railroad history, was a life member of R\&LHS and made many contributions to R\&LHS bulletins. He died in Houston in 1973.
GRAHAM, ROBERT, St. Paul, Minn. I first began writing to him in the late l930s when, with Sylvan Wood, we formed a trio bent on acquiring a complete Alco list. Graham had a friend at Schenectady who would send several hundred numbers at a time, and I worked on Walter Lucas to copy from the Alco-New York City office list. Graham was a Northern Pacific specialist, used a 116 size camera and took fine pictures. At one time Bob Foster sent him a 122 kodak and he shot about 100 negs. for each of us, of GN, NP and other motive power around St. Paul and Minneapolis. Working as a locomotive draftsman for the NP, he is retired, is a life member of R\&LHS and has moved to Stillwater, Minn. His collection of 116 size prints must be enormous.

GRAVES, ROY D., San Francisco, Calif.; Papa Roy as we all called him became a fireman on the North Shore RR when he was 17, in 1906. Later he worked for the Santa $F$ e and the S.P.in stationary engine and ferryboat service, and spent his last 20 working years operating the Channel St. drawbridge in San Francisco until he retired in 1959. Roy collected old photos of San Francisco, photos of all the ferries, all the coastwise steamers, and many locomotive photos, which he usually copied to $5 \times 7$ and sometimes $8 \times 10$. With a 122 kodak he photographed every station on the Southern Pacific from Algiers to Portland and Ogden. Roy was very generous with his prints, often refusing to accept payment; he gave me dozeris of Central Pacific photos for my book published in 1969, and there was very little that went on in the San Francisco area that escaped his notice. A few years before he died in 1971, he sold his entire collection to Bancroft Library at UC in Berkeley for $\$ 25,000$, Roy to retain custody of the collection as long as he lived. So he ate his cake and had it too, and he and his wife made several long trips not otherwise possible. He joined the Pacific Coast Chapter when it was formed and regaled the members at meetings by reading humomous clippings of old time railroading. He was 82 when he passed away.

GRAY, ROBERT C., Orinda, Calif.; I first met Bob in 1946, when I visited his home and looked at postcard negatives he had for sale. He did no trading, took excellent 122 size photos with a kodak and tripod, and was not interested in trading. He made trips east in 1947 and 1948, visiting a number of places at my request, so that I have between 500 and 600 of his high quality locomotive photos in my collectton. With the passing of stearn, getting married and settling down, Bob went into the philatelic sales business, and his railroad photographing days are behind him. At $50 \%$ each in those days, his negatives were a bargain, even though he shot at least six of every good shot and sold them all.

GRIFFITHS, BEN W., Spokane, Wash. and Berkeley, Calif. Ben lived ir Spokane when I first started trading 122 size negative and prints; and thanks to him I have a great many of the SP\&S and NP articulated when they were brand new. His photo quality was excellent, and he was most interested in the roads of Washington and Oregon, but would trade for photos made in California. He moved to Berkeley in the late 1940 s , and died there was also a builders' plate collecttor and supplied me with several fare plates from engines in the Spokane area.
GRIFFITHS, HENRY R., Boise, Idaho. Henry has been photographing trains, and locomotives, of the UP and other roads of his area for many years; and our mutual interest was the short lines of Idaho and Montana. We exchanged a number of prints, his being in size 616, and a great deal of shortline locomotive data. His action shots have been published in many books and magazines, and he is still at 821 Houston Road in Boise.

GRIFFITH, L. E., Sandwich, Ill; In 1938 I answered an ad in Railroad Magazine from Griffith, offering a large collection of 122 size negatives for sale. I sent for a list; and bought about 450 negatives, of which over half were Illinois Central, all good, sharp, well lighted negatives, and the only part of his collection he would not sell was his $C B \& Q$ photos, as he worked for that railroad, as a towerman I believe: There were no less than 30 fine negatives of the Belt Ry. of Chicago, of which I have no photos except his and a few picked up later on visits to Chicago. He sold his collection because he needed cash for home improvement, but I have noticed his name from time to time with photo credit, in various magazines, so I believe he began photographing again in the l940s. His IC negatives form the nucleus of my large IC collection, particularly in the 4-4-2, 2-6-0 and 4-6-2s used in Chicago commute service in the early l930s.

HANFT, ROBERT M., Paradise, Calif. Dr. Hanft, who has a PhD in Transportation, was a sergeant in the U.S. Air Force as a cameraman when I met him in 1942 at Warner Bros. Studio to which he was assigned. We established a friendship which has endured almost 40 years and I have watched Bob put himself through UC at Berkeley, get his Masters there, and his PhD at the U. of Washington. He used a 616 kodak and tripod. does beadififul enlarging, is very generous with his friends, and he and his wife Annabelle are our house guests whenever they come this way. Bob decided to get rid of all his duplicates about 15 years ago, and let me pick through several thousand of them, selling them at $10 \%$ each. Most of them were shortlines although he never passed up a good trunk line shot. He started in a photo shop in Brained, Minn. before the war and used to ride a motorcycle while pursuing trains. His photo quality is way above the average, he is retired from Calif. State U. at Chico, Calif. where he taught Transportation. He has written two books, one on the McCloud River $R R$ and the other on the Red River Lumber Company. He is restdent VP of R\&LHS and one of my best friends in the hobby.

HARDING, ROBT. F., Beverly, Mass.; Bot was born in Oneida, NY where his father was a locomotive engineer on the NYO\&W. Working as a construction engineer, Bob for many years collected photos of NYO\&W engines, and we had a vast amount of print trading from 1940 when I first wrote to him . You never knew what to expect from Bob; one batch would be $5 \times 7$, the next $4 \times 5$ and even little $3 \times 7$ strips if the picture he copied was of that shape. He lived in Marblehead, Mass. when I first met him, and thanks to him, a great many NYO\&W originals have been ferreted out and preserved. At 86 he is in very poor health and living in a nursing home, but he has a host of friends among the group of NYO\&W enthusiasts. I suspect his collection will go to the Middletown(Ontario \& Western) Chapter of NRHS when his time comes.

HARVEY, HARRY; Boston, Mass.; I answered his little three-line ad in Railroad magazine in the mid-1930s, and for about two years we traded 122 size negatives, almost all New Haven, and very good quality photos. Then he dropped out of sight, a letter sent was returned marked, "Moved, left no forwarding address." Years later a mutual friend said he was living in Chicago, and gave me his address. He said his house in Boston was destroyed by fire and burned his entire collection; he had not one negative or print and it so discouraged him that he dropped entirely out of rail photography, but he hoped I still had the negatives he sent me, and that I have, all well preserved and his prints bring back memories of my first trading partner in Boston,

HAUG, LEONARD T., Richmond, Calif; Leonard was a bachelor, lived in Richmond and worked as a fireman on the Santa Fe when I first started trading 122 size prints with him. He could photograph during the war because of his work, and he moved to L. A. in 1946, firing S.P.engines out of Taylor roundhouse. He was a strange character, a bachelor, was detested by most of the loco. engineers I knew at Taylor, but he took fine railroad pictures and had a fine knowledge of steam power. He made a trip to Mexico and Cuba in 1946, back to Mexico in 1947 and 1948 with a small camera, and I have a lot of his Mexican and Cuban material he either gave me or traded. He stirred up an interest in me for Mexican and Central American railroads. Haug visited Guatemala, Nicaragua and Costa Rica, and was the first one to give us accurate infor mation on the railroads of those countries. In September. 1949 he phoned me to say he was leaving for a trip over the CNR from Vancouver to Winnepeg, stopping off at each engine terminal over night. Three days later he was burned to death at Bcston Bar, B.C.in a railroad hotel fire. His collection went to Paul Darrell, who still has it. Darrell loaned me all the negatives I needed in 1967 to use in my book Mexicar Narrow Gauge. How did he pronounce his name? Hague or Haig, not Hog as in Pig. Those who did not like him called him the latter.

HAYES, WILLIAM M., Syracuse, N. Y.; Will Hayes was a telegrapher for the $D L \& W$, and traded prints in 116 size in my early years of trading, of DL\&W or other roads in the Syracuse area. We stopped trading when he ran out of subjects, and I did not hear from him for 20 years. In recent years we have exchanged Xmas cards, he is retired, but still writes a good letter about old time Ĺackawanna railroading.

HEANEY, H. J., Houston, Texas. Mr. Heaney was a little-known collector of locomotive photos, mostly shortlines in Texas and S.P.around Houston. He used a 116 camera and his photos were strictly second grade, usually underexposed and offen poor centered. But he would seek out abandoned shortlines, sometimes getting the engines hauled out of sheds by a tractor, for their last picture. At my request in 1935 he covered the deadline of the S.P at Houston and enabled me to have at least a token photo of certain obsolete classes which I had never seen. I last heard from him in 1949, and an enquiry in 1950 when I was in Houston brought news of his death. from one end to the other in one day. We were very successful, and finished up the day at Phillipsburg, Pa. with a couple of Lehigh \& Hudson River shots. The quality of Ray's photography was first class, and we traded hundreds of negatives and prints through the years. His favorite railroad is the Western Maryland and he has done a great deal of research on that road and the Cumberland \& Pennsylvania. He is a life member of R\&LHS and has published several paprers in the bulletins.

HILTON, JERROLD F., Brookfield, Wisc. I have known Jerry about ten years, when he called on me here during a business trip to the Coast. His father is in the brewery supply business and Jerry has travelled extensively, usually by rail. He is an active member of NRHS and edits the Milwaukee Chapter's newspaper. He has uncovered a number of old original postcard negatives of NP and GN trains, mostly posed at stations but sometimes at speed, and we have traded prints in 122 size all these years. He is a life member of R\&LHS and I always look forward to his annual visits here, and our exchanges of prints.

JACKSON, RICHARD B., Beverly Hills, Calif.; Dick was born in Denver about 1885, and while a schoolboy his parents used to bring him to San Diego and Santa Monica to the beaches each summer. Dick was fond of trains, began photographing at an early date, but did no trading or collecting of prints from others until he bought a 122 kodak and later a graflex, in the early 1930s. Until then he used a stereo camera with two exposures side by side, and shot a number of fine pictures of $C \& S$ and other roads in the Denver area. In the late 1920 s he built a 2 inch scale 4-4-0 and a railroad in his brother's yard at Golden, Colo. He rnoved to Beverly Hills in the early 1930s, built a house at 519 N. Alpine Drive, eight blocks from whereI live, and due to our both being members of R\&LHS, we soon got acquainted. Through the years we shot hundreds of pictures in Colorado of the narrow gauge while it was still there: Dick also shot many reels of 8 mm movies of narrow gauge operations, and once covered the RGS from one end to the other photographing the stations, which were all still in use. He and his wife were divorced about 1936, and Dick lived alone in his home, with his teen-age son Jim, living with him until he went into the armed forces in 1942. Jim is a chip off the old block, and after his father died in 1972, he rebuilt his father's house to more modern lines but kept the backyard live steam railroad Dick had brought from Colorado in 1936. Jim has all his father's collection, is a Prof. of Computer Technology at UCLA and will retire soon. Dick and I visited each other once or twice a week; he was of greathelp to Ward Kimball and me with our two little Hawaiian engines on the Grizzly Flats RR and was a master with the lathe, milling machine and drill press. He had a heart attack early in 1972 and died three days later. We all miss him.

JOSLYN, DAVID L., Sacramento, Calif.; All three of the thumb-nail biographies in the "J" section are of especially good friends. Dave started corresponding with me in late 1931, got me to join R\&LHS, sent me SP rosters, and sold about 300 negatives to me at $50 \dot{\xi}$ each to raise enough money to make amortgage payment. 'He had been laid off in the SP drafting room, and through a high official of the SP in SF, I got Dave a temporary job as a checker in the brass foundry. A year later his old job was given back' to him and he worked until a heart condition forced his retirement in the late 1940s. He was the photographer at the shops whenever a locomotive photo was needed, he used a 122 kodak for his own shots, and'provided me with many a many a rare photo of S.P.engines out of the shop after repairs. He was the unofficial
historian of the S.P., and wrote many papers for the R\&LHS bulletins. He was a. genial, friendly sort of person, always willing to help any R\&LHS members with the papers for the Society, or to exchange prints. When he died early in 1963, his son placed his father's collection on the block, and I bought most of his rare books, and all his narrow gauge negatives plus a few S. P. which I did not have. Guy Dunscomb bought all his $8 \times 10$ prints and negatives, but Dave's great collection of historical Sacramento which he had gathered together through the years went to the Sacramento Historical Society. He was a founder of R\&LHS and an outstanding gentleman of the old school.

JUKES, FRED, Blaine, Wash.; I wrote Fred's memorial in R\&LHS Bulletin 125, but I did not say that I first met him when he called on me in the mid-1930s when he was here visiting relatives. Joslyn had told me about him and I found hirn a fascinating man to talk to regarding early Colorado narrow gauge and railroading in general since the mid 1890s. Fred had a fine $4 \times 5$ camera with a good lense, though he said he changed cameras several times through the years. With his first box camera he took his first locomotive picture near his home in Virginia City, Nev., of Carson \& Colorado \#7. He started as a railroad telegrapher, worked on the Colorado Midland in. 1900, the UP at Laramie in 1902, Rawlins Wyo. in 1904 and during that period he made frequent trips to Colorado, particularly Chama, NM and Alamosa. His work in this period is cherished by countless fans of Colorado narrow gauge, and I am fortunate to have prints from most of his negatives. In 1946 he retired, moved to Blaine, Wash., where he had spent some of his early working years, and we frequently exchanged photos and letters. Because of his wife's poor heaith and high medical expenses, Fred sold his whole collection; that is, what was left of it after losing a good many negatives during his many moves from one job to another, to Lucias Beebe for a sum in four figures. Lucius and Chuck Clegg were delighted with their buy, for while Fred was working at Elko, Nevada, he took 16 action shots of S.P trains westbound out of Elko in the desert, always with good light and on cold days when there was lots of steam in the smoke. Lucius said it was like owning a bunch of Goyas, to have Fred's collection. It was in a large metal, suitcase-like box which Lucius called the "Juke Box", and he loaned the whole th ing to me to make my own contact prints. Fred died in 1971 at the age of 93 , and I could never find out from Chuck Clegg as to where the Jukes collection went, but it might well turn up at the Denver Public Library. Fred loved to draft outline drawings of locomotives; I have several of his $12 \times 30$ inch originals, and I think his article on locomotive smokestacks in Bulletin 112 a major contribution for railroad historians.

KELLEY, LAMAR M., Elkhart, Ind.; I began trading negatives and prints in 122 size with Kelley in the early l930s. His photography varied in quality and his processing was so poor it was often necessary to refix and rewash within a year of their receipt. He was somewhat crippled, from Polio I think, so he worked as a helper at the sandhouse and coal pockets at Elkhart. I spent almost the whole day of August 2, 1937 with Kelley by taken an early train out of Chicago, getting off a.t Elkhart, and shooting locomotive pictures and dialogue all day until the Century stopped to change crews in the late afternoon, and by prearrangement was allowed to board, as I had a compartment reserve and my baggage was in it. Kelley never went far from home, was unmarried, devcted most of his time to rail photography, and he died suddenly in 1947 when he was freeing a coal chute with a long, steel bar, to remove the ice which had frozen it shut, fell 75 feet to the ground and died instantly. Through Bob Foster his.negative collection was sold piecemeal at a good price and I bought about 100 of Kelley's negatives of NYC engines. He overcame his physical handicaps, had a host of friends in the hobby, and his death was a loss to all of us.

KAUKE, PHILLIPS C., Needles, Calif.; Ifirst knew Phil as a schoolboy, met on a fam trip over the Sierra RR about 1940. He was shooting locomotive photos with' a 616 camera, and after exchanging addresses, we traded a few prints on an evensteven basis. He lived in Lindsay, Calif, in the San Joaquin Valley south of Fresno, and his favorite was the Visalia Electric Ry. At the start of World War II I lost track of him and it was not until the 1950 s that I found he had served his time as a fireman on the Santa $F e$ and was now a relief engineer on the main line at Needles, the eastern end of the division from Barstow. He soon became an assigned engineer, and as of 1980 is still running, with a few years to go before retirement. He had bought a 122 kodak after the war, and we began trading a few prints in the 1950 .. I did not hear from again until recently when he visited me here, and gathered material for a small book he is writing, on his favorite railroad, the Visalia Electric. He has quite a collection of Santa Fe photos', especially yards, stations, train shots and diesels. He and his wife are both members of R\&LHS and she goes with him on all his photo trips. I have seen his name on photo credits in several recent magazines.

KINDIG, RICHARD H., Denver, Colo. I first met Dick in the UP roundhouse grounds in 1936 where he was photographing engines with a 116 kodak: My big Graflex with the monopod really impressed him, and it was not long before he had one like it and had joined the 122 club. Dick's father was a U.P. conductor, on the Pony Express run from Denver to Cheyenne and I knew him before I met his son. In 1940 Dick and I made a long weekend trip to Durango via Grand Junction and Montrose, then back via Alamosa and Salida. Dick drove his car while I rode the Goose on the RGS, and we got a lot of pictures which when compared, are hard to tell who took which. Dick has made a name for himself in action photography, especially in narrow gauge, has been active in the Rocky Mountain Railroad Club's publications, and we have traded several thousand negatives plus countless prints since 1938. He has visited me here many times, and now that he is retired from the Western Electric Co. in Denver, devotes his time to his railroad interests. He was instrumental in saving Otto Perry's photo collection from public sale, so that it is now in the Denver Public Library. Further comments on that under Perry. He looks hale and hearty in his late 60s, but be careful before dinner and dont hand out too many martinis. Dick drinks them like soda pop, and I'm sorry to say he got the habit from Harriet and me, though we know how to nurse one a reasonable time. Dick is a master photographer, a fine historian, and has made a niche for himself in the railroad hobby.

KNEISS, GILBERT H., Berkeley, Calif.; I first met Gil in 1933 in San Francisco, as he was involved with a disc sound recording outfit and we met professionally. We found we both belonged to the same R\&LHS, and through the years, we corresponded frequently, though due to his choice of 116 for size, we did little trading. It seemed as if I inherited each R\&LHS job he abandoned; I became Pacific Coast Representative when he became Resident Vice President; I became the latter when he became Vice President, and after he died, Fred Stindt assumed that title, while I got the title of the late Doc Yungmeyer, Vice President at Large, whatever that is. Gil wrote several books on western railroads, was very active in acquiring locomotives for a mythical railroad museum in San Francisco. He started the Pacific Coast Chapter in 1937 and I became the Vice-Chairman, a title I still hold, for no reason I can see. He was with the War Productions Board during the war and spent a lot of time in Hawaii. In 1949 he became Asst. to the President of the Western Pacific in charge of Public Relations, so he resigned the chairmanship of the P. C. Chapter and Stindt took

- over.' I traded very few prints. with Gil though the years, 'but he died in 1962, and in 1977 his widow finally allowed us to look at his negative collection, and Guy Duns comb, Fred Stindt and I each printed what we needed from his two boxex of 116 negatives.

Gil's collection was surprisingly small. He was a good historian, knew a great deal about Nevada shortlines, and yet he apparently never tried to acquire a print collection which was a cross section of U.S. steam locomotives. ever understood exactly what made him tick.

KRAWIEC, WALTER F.W., Chicago, Ill.; Walter was an officerin the Marine Corps, in uniform, and with a 122 kodak when I first met him at the S. P. roundhouse during the war. He used to visit the place each Sunday while he was stationed near Los Angeles and we began exchanging postcard prints. After the war he finished law school, went to work in some branch of the district attorney's office in the Chicago area, and began showing up here in LA about once a year on a photographic expedition. Walter's pictures were just like Bob Foster's. No backgrounds. If there was a pole, a tree, or part of a building obscuring even the sky back of the tender, he would'nt make the shot. One of my favorite photo spots at Taylor always showed the PFE car shop in the distant background,: but Walter would have none of it. After the war, Walter settied down in Chicago, $b$ ut we traded negatives from time to time, and also prints, and when he made a trip to Mexico, he came back with out 25 perfect shots with no backgrounds, where I would have returned with 250. Outside of exchanging Xmas cards, my contact with Walter today is almost nil.

LANDON, W. G., North Amherst, Mass.; Mr: Landon apparently started photog zaphing with a 116 kodak in the 1908 era, as some of his prints I have, taken of the Catskill Mountain narrow gauge railroads were all made between 1908 and 1912. He was a good photographer, was interested in statation and yard shots as much as locomotives, and while I traded a few prints with him in the 1930 s , it was not until 1957 when I began researching Ulster \& Delaware in earrest that I began buying prints from him, and in many cases he loaned negatives to have $8 \times 10 \mathrm{~s}$ made. He died in January 1980 , and was R\&LHS member No. 7., so he must have b een a charter member. He seemed - unknown to western rail photographers, but very well known in New England.

LANE, CHAS. A., Butte, Mont.; Lanes worked for the Northern Pacific from the 1910 era until his death in the late 1930s, as a Master Mechanic. Using a llo size kodak, he photographed everything available in the Butte area and covered Montana, Wyoming, Idaho and eastern Washington. His pictures of the narrow gauge Montana Southern are the only ones I have seen. He and Don H. Roberts of Portland, were great friends, and when Lane died, he willed his collection of some thousands of negatives and prints to Don. The latter gave me quite a few duplicate negatives of rare subjects and many 116 size prints. The collection is intact, at the Oregon State Historical Society in Portland.
LAVELLE, JOSEPH H, Woodside, L.I., N.Y.; No list of the people I corresponded with would be complete without Joe being included. From the time he began shooting postcard photos, he was interested in selling prints; he used rail photography to provide spending money, for he lived with his mother, was a bachelor, and had a spinal ailment which required a surgical collar he wore 24 hours a day. He was also so near sighted chat, to quote Tom Taber, he looked as if he was wearing telescopes. He used the cheapest drug store processing available, copied everything worth while from those who traded with him, and by the time I started his reputation was so unsavory that I was warned by men like Karl Schlachter, Tom Gber and Walter Lucas never to trade with him. He sold postcard contact prints from his negatives, which ranged from awful to splendid, but his copies were all on $5 \times 7$ as he could get a higher price that way. Ed Lohr used to tell how he, Howard Fagerberg and Harold Goldsmith would gather in Joe's basement while he had a copying session and talk railroads. The latter two were towermen for the

New Haven, and Ed was a Jersey Central engineer. All were bachelors. One day in 1938 out of the blue I got a letter from Joe suggesting that we trade a few prints, as he had seen some fine examples of my work in Railroad Magazine and elsewhere. So I fell for his line, sent him a dozen of my best D\&RGW narrow gauge loco. shots, and never got a reply out of him. Finally I wrote the editor of Railroad and told him that if I ever saw a photo of Lavelle's in Railroad with his name and address on it, I would complain to the N. Y. Better Business Bureau. Apparently that woke Joe up, for he sent me a dozen Erie prints and apologized for his conduct. A year or so before he died, I sent him an order for one print of an S. P. engine I needed, and enclosed 50 $k$ in coinfor a $25 \%$ print. No answer. Repeated letters ended with another to Freeman Hubbard, and Lavelle told him he never answered letters requesting less than a dollars' worth of prints. In other words, he just kept the money. Well, I had the last laugh, for after he died, Joe's mother told Ed Lohr, Fagerberg and Goldsmith to divide Joe's collection equally armong them, and since nobody wanted the Cuban negatives Joe got on a trip in 1925, Ed sent them out to me. I also received a few Erie duplicates and other eastern roads, so we were certainly even. Joe's knowledge of steam locomotives was considerable, and it is a shame that his ethics had to put him th the same class with Goodyear and others like:him.

LAWSON, THOMAS J., JR., BIRMINGHAM,Ala.; I have known Tom for only 12 years, but he collected Birmingham Rail \& Loco. Works data until we had a fairly complete list, and I repaid him in prints. He shot in 122 size, still shoots an occasional in dustrical engine, and bought a good portion of the late C. W. Witbeck's postcard collection. We still trade prints, 12 at a time, several times a year. He is a thorough his torian, and is a member of R\&LHS.

LLOYD, ARTHUR, Portola Valley, Calif.; I first met Arthur when he went to work as Gil Kneiss' assistance at the Western Pacific in 1949. He went on ail the fan trips the Pacific Coast Chapter organized, and built up a very nice collection of 616 photos. I never traded prints or negatives with Arthur; he would go on a trip as a tour guide, photograph 15 or 20 Central or South American locomotives and give them to me when he got home. He even sent me a good assortment of the engines in Chile. He went into the Travel Agency business, then left to work for Amtrak and has been with them ever since. His knowledge of railroads is a big help on his job, and he is one of the best after-dinner speakers I have ever heard. He has been active in R\&LHS ever since he joined in 1949.

LOHR, EDWIN W., Kew Gardens, N. Y. Ed was born in Brooklyn about 1895, hired out as a roundhouse fire boy on the Jersey Central when he was 17 and was firing engines on the road when World War 1 broke out. He remained with the CNJ all his working years, running commute trains for a while, then freights or yard service so he could be near his ailing mother. After she died, he got his own apartment and began an interest in locomotive photography. At first, he bought prints and quite a few from me on a trip he made out to L. A. in 193, He bought a 3-A kodak and we traded ne gatives and prints even though the war. In 1950 he spent his month's vacation in Mexico, and went there every year thereafter, spending the entire winter down there after he retired. I last rode with him on a diesel fast freight from Jersey City to Philadelphia in 1956. Ed photographed hundreds of Mexican locomotives and rolling stock and always took an extra one for me. He could not afford to keep his apartment solived with his niece in Jamaica and later in W. Babylon, L. I., where he died of a heatt attack in April 1967. He left me his fine f4. 5. Eastman Kodak which I still use on trips; but his collection remains with his niece who wont sell, donate it to a museum or do anything with it. The late Warren Crater used to visit her once a year trying to persuade her to donate the collection to the Railroadians, but no luck. Ed was as fine as they come.

LOCMIS, ALBERT A., JR., Eerea, Ohio.; He was a pioneer railroad photographer, starting in the early 1900 s with a $3 \frac{1}{4} \times 4 \frac{1}{4}$ camera, photographing mostly in the Chicago area. Then he bought a $5 \times 7$ filmpack camera and shot a great many fine photos of Illinois Central engines. For a while he lived in Skaneateles, N. Y., apparently after he retired. He would send me $5 \times 7$ prints in trade for postcards and usually the image was small enough so the print could be trimmed to $3 \frac{1}{2} \times 5 \frac{1}{2}$. I dons know how large his collection was, but according to John Allen, the $5 \times 7$ s numbered into the thousands. He willed his collection to the R\&LHS; shortly before his illness became fatal he wrote me a letter telling me of his intention, but it is obvious the boxes of negatives went into Charlie Fisher's basement. I would never have known what be came of them, as they were not in the Society's rooms or on their list of material, had Charlie not sold John Allen 200 negatives at $\$ 1.50$ each in 1969 when Charlie apparently needed money. Several of John's friends who collected $5 \times 7$ only also bought Loomis $5 \times 7$ s from Charlie, and apparently when Charlie's material was placed on sale by Howard Greene, the Loomis collection was already gone with the wind.

LOWE, SHELBY F., Atlanta, Ga. I was introduced by mail, to Lowe by Bill Witbeck. Lowe knew I had the Southern Ry. negatives of the late Walter Thrall and wanted prints of a lot of them. So innocently I made the prints and received some very nice postcard size prints of shortlines in the south. Our trading was infrequent, and stopped altogether when the great blowup in Omaha occurred in 1969. It seems that Kratville was getting ready to publish a book on the Southern and so was Dick Prince. I had loaned Dick the original negatives of 25 or 30 Southern Ry. action photos by Thrall, but Shelby Lowe had, sold $8 \times 10$ s of the same things to Kratville, charging $\$ 3.00$ each publication rights. The photos as they appeared in Kratville's book were obvious copies, some quite poor, and Prince and Kratville had quite an argument about it. L. bought these negatives from Don Duke, who had bought Thrall's whole collection, then resold the eastern negatives to me. Don got a signed paper from Thrall releasing any right he had to publication, but Kratville calls Walter Thrall in Glenwood Springs, Colo., and Walter said since he took the pictures, he could grant Kratville the right to use them. Prince and I finally decided it was a kettle of fish and both books came out, but Shelby Lowe is on my list and so is Kratville for that matter. Enough said.

LUCAS, WALTER A., Hawthorne, N.J.; Walter was born in 1894 and listed most of his life in Paterson and nearby Hawthorne. I was introduced to him by Karl Schlachter in 1934, and at that time he was still a curator at Stevens Institute. A year later he went with Railway Age, and through the rest of his working years edited the locomotive and car encyclopedias. I used to have lunch with him every time I went east on business which was annually, and it was on one of these trips that he had G. A. Doeright of Youngstown as a house guest. Walter apparently started photographing locomotives about 1910; I have a print Tom The gave me of a NYS\&W engine, taken in 1911, probably one of his earliest photos. He specializod in NYS\&W and Erie, copied hundreds of old time orginals of both roads as he dug them up at various times, and was very helpful to me in correcting my Rogers and Danforth lists. Walter hung around the Rogers factory often and when they closed, he came into a lot of glass plate negatives, prints and above all, a copy of the early Rogers locomotive list. When Cooke closed Walter was on hand again and came away with a great mass of builder's photos, a few negatives, and various other souvenirs. $\because$ I never knew that he also collected live steam models made by Bugs in Paterson. Walter was active in R\&LHS until he and Saber quarrelled with Charlie Fisher, both resigned and formed the Railroadians of America, A year
later Ton Annin, Taber's brother-in-law asked me to join the Railroadians and I did, without any reaction from Fisher in later years. I last saw Walter in Manhattan in 1956 when I spent a week of my vacation there. He was stricken with cancer about 1965, and while I was in New York that year, he shunned visitors; but he might talk to me. He did, and I asked him about the 12 stock snowplows in the late 1880 s that were in the Rogers list, as I was writing the book "Snowplow." He said he had the data and would send it to me. A few days after I got home it came, written in pencil, but all the data was there. He died in August 1967. Some years later his wife placed all of Walter's railroad material at auction in Philadelphia, and I am told it brought a gross of $\$ 80,000$. He was Tom Taber's'best friend, and they went around the railroad yards most of their working years, together. Among railroad historians, he was a giant.

LUCY, ELDON W., Oakland, Calif.; I mention Eldon because I met him in the 1930 s on various fan trips, we had many mutual friends, but as he wanted to trade only 116 size prints, we never did any trading. Yet in the early 1960 s he stopped here to call on me enroute to Mexico, for information on the Chihuahua \& Pacific. I had what he needed, and he and a friend rode the Mixto from Juarez to Madera, the headquarters, stayed there two days, then rode a Mixto to Creel where the shops were, then over to Chihuahua and back to Juarez. Out of this he gave me 25 fine $\{616$ size negatives, most of them of classes never seen by any of my friends before, as they worked the lumber runs from madera to Creel. Eldon probably has thousands of photos taken in the past 40 years, so his name is on my list of first class photographers. MCFARLAND, ROBERT H., San Francisco, Calif.; Mac started locomotive photographing with a box camera in 1904, head it equipped with a better lense, and shot thousands of pictures in $2 \frac{1}{4} \times 3 \frac{1}{4}$ size, of engines in the S.F. Bay area. Both Oakland and San Francisco were swarming with $4-4-0$ s used in commute service, and Mac gct $75 \%$ of those on the S.P.roster. In 1913 the box camera broke down and while it was being repaired, he rented a $4 \times 5$ kodak and tripoci, and produced some magnificent photos. In the early 1920s he bought a 122 kodak, and used this until he death in Mac had a great many duplicates, and over a period of years he sent me about 1.50 of his small negatives, in trade for postcard shots, and he would also send anything he got in 122 at S.F. for trade. His 122 photos were sharp and well composed, but he trimmed the clear borders of each negative so it was printed with a black margin and required no mask. His prints can easily be identified and so can his negatives, for that reason. Mac was a postal G Man, worked a night shift in the overseas postoffice at the Ferry Bldg., watching the sorters through concealed slits in the walkways. That gave him the good morning light at both San Francisco roundhouses, or the late afternoon at Oakland. With his permission, after he had sent me a print of every one of his small S.P. negatives, I made postcard copies, and a year or so before he died, he loaned his whole collection to Guy Dunscomb who made $5 \times 7 \mathrm{~s}$ of all the S.P., and postcard enlargements for me of those $I$ had never copied. Mac was an invaluable member of the railroad photography school, and sad to say, his widow gave the whole collection, prints and all to a crony of his at the Ferry PO. At last reports, Mac's collection is still intact, and its owner after all these years will not have prints made of any of it for anybody. How lucky Guy and I are, to have the work of a pioneer railroad photographer.

McKELLIPS, DAN O., Oakland, Calif.; Dan was a locomotive engineer on the Western Pacific when I met him, he joined the Pacific Coast Chapter when it was formed in 1937, and his photography was not outstanding. He used a 116 kodak, but he had copies of a lot of old W.P.prints, and was always glad to see me when I visited West Oakland
engine terminal and he was either coming in off the road or going out. His wife died. in the late 1940 s , and in his old age, Dan spent his last years in the Masonic Home at Agnew, Calif., in his 90s. All P.C. Chapter members have fond memories of Dan.

McMICHAEL, HAROLD, Brantford, Ontario, Canada. We began trading 122 size negatives right after World War II, and he sent me about all I have on the Toronto, Hamilton \& Buffalo, including the ex NYC Hudsons, and covered the old Mich. Central through Ontario, photographing freight power which was never seen east of Buffalo or West of Detroit. He travelled along the CPR and CNR occasionally, and even as late as three years ago, we traded a batch of negatives, as he was removing all duplicates from his collection. We still exchange Xmas cards and I am sure Commodore Plower knows him well.
MEANS, ORLIN H. , Chicago, Ill. He was one of my early correspondents and had a lot of Milwaukee, C\&NW, Wabash and even Milwaukee narrow gauge to trade. His photography, in 122 size, was average and some of the prints he sent would have been of not much use except for the rarity of the subject. He died in 1942 and I last heard from him in 1940. I am sure he was a member of R\&LHS.

MEDIN, C. B., Chicago, Ill. ; I never did find out what his first name was, and I did not begin trading with him until 1947 when I bought some loose prints at Owen Davies store in Chicago and found Medin's name and address stamped on them. He was a Wabash specialist, and used a $5 \times 7$ camera as well as 122 size. All th e prints he sent me were in $5 \times 7$ at first, but I have quite a few of $h$ is 122 Wabash photos. He died in the middle 1970 s ; his hand-written letters were quite shaky so I gather he was fairly well along in years. Members of the Chicago Chapter no doubt knew him well.

MERRITT, STANLEY F., Oakland, Calif.; Stan was a charter member of the Pacific Coast Chapter, and very active in its affairs until his death in 1951. He traded in all sorts of odd sizes, some of them $4 \times 5$. He was a th orough historian and very well versed in the history of all the short lines in California. I saw him often on fan trips, visited him at his home, and I have very pleasant memories of him.
MIDDLEBROOK, R.P. (Phil), San Diego, Calif.; As F wrote his memorial for R\&LHS Bulletin 141, I wont go into detail about Phil here. He started with a box camera in 1909 but switched to a i 122 size, later a size 130 and finally back to 122 , photographing steam wherever he went, sometimes splendid shots and sometimes poorly centered, I met Phil by letter from Dave Josiyn in 1934 and we traded prints and negatives until steam had disappeared. Phil was a bachelor until he was 50, then married Grace (I cant remember her last name) and had a happy marriage for 35 years. Phil was an early member of R\&LHS as well as a life member, often gave talks at the Southerm Calif. Chapter's meetings, " and was a great story teller. When he died, he, gave his negative collection of over 1000 S . P. negatives to a friend in the east, A Stan Kislter got his Santa $F e$ and other Calif. roads, and the rest went to the San Diego Public Library. Phil's photos of the San Pedro, Los Angeles \& Salt Lake, and the San Diego steam suburban lines are what I remember him for the most. Phil gave me all his Mexican negatives when I called on him for the last time, knowing he had lung cancer and not much time left. He was an engineer on the Santa $F e$ for many years, but preferred a yard job in San Diego so as to be near his mother. It was after she died that Phil got married. Phil gave his entire print collection and his books to the Southern California Chapter. There certainly was nothing mercenary with either Phil or Grace Middle brook.

MOODY, LINWOOD O., Union, Maine.; I dontk now when Moody started photographing 2 ft . gauge locomotives in Maine, but he was one of myfirst correspondents, in 1932. He was very much interested in Colorado, Nevada and Calif. narrow gauges, and on al 1933 trip I covered all three States and accumulated a lot of traders. These produced a fine group of locomotive, car and roundhouse photos of the SR \&RL, B\&H, Manson and several Maine std. gauge shortlines, all in 122 size, some rather flat, but printable. All this spurred him to shoot more pictures, and when the SR\&RL was abandoned, I received a great many negatives of the abandonment. I had a hard time persuading him to photograph the Belfast \& Moosehead Lake RR, or any Maine Central, but he shot a few for me until he left his farm and went to work for the $B \& M L$ as an agent. Later he worked in Portland for the Grand Trunk, but came back to the farm after the war. By then he had ceased trading negatives, or prints, and in the 1950 s sold his whole collection to Everett DeGolyer. I saw the collection at Dallas and was amazed to find out that our collections were practically alike. Moody helped with the Edaville RR, has written several books and I believe he is now in retirement on the family farm near Union. He never married, and answers letters at least as recently as 1979.

MORRIS, ROBERT P., Brooklyn, N. Y.; Bob and I began trading 122 negatives in 1933, his specialty being CNJ, Reading, Erie, B\&O and he would cover the New Haven every so often, and the NYC at Harmon. His photographry was uniformly excellent and his negatives remain in first class condition after nearly 50 years. He worked for the N. Y. Postal Police Service, escorting prisoners back and forth between the courts and jail. Occasionally he would take one to Atlanta, and always stopped off at various points northbound so he took a lot of shortline shots in the Carolinas and Georgia. Johr Ahrens was his crony on many trips, and when Bob died in the early laos, John tried to help Bob's widow dispose of the photo collection, which amounted to some 10,000 negatives and several times that ma ny prints, all on postcards. She would have nothing to do with selling the collection and John gave up. A year or so later, she moved to Plainfield, NJ to live with her sister, died there, and her sister placed Bob's collection up for sale, and sold the whole thing to two railfans in Plainfield for a few hundred dollars. They promptly sold the collection piecemeal at high prices, so it was another Doeright type fate for a fine collection representing thousands of hours of work.

NICHOLLS, ROBERT C., Glen Ellyn, Ill.; Bob was a friend of Lloyd Geertz, in the same high school, and he and Lloyd would make photo trips together. I traded perhaps 100 negatives with Bob, all in 122 size, excellent shots, and Bob had the making of a good railroad historian as he was interested in the history of the C\&NW and I sent him an extra copy I had of the R\&LHS bulletin on that road. Bob's letters ceased in July 1944 and I have never heard from him since, nor have I ever seen his name in photo credits, or in railfan society groups. I have about 30 of his action shots in print form, all fine work done with a graflex as he lists $1 / 440 \mathrm{sec} . \mathrm{as}$ the speed used. Perhaps like his friend Lloyd Geertz he was lost in the war.

NORRELL, THOMAS, Silver Spring, Md.; Tom was born in England in 1900, came to the US in 1911 and worked at Baldwin Locomotive Works first as an apprentice, then foreman in erecting shops until 1927 when he worked for the Container Corp. in Balimore, retiring in 1965. While he has photographed many locomotives, his principal hobby seemed to be hunting down old prints and copying them. These he would print on sepia paper usually, but I have some in B\&W, and sometimes cut to odd sizes. He has a thorough knowledge of Baldwin especially and locomotives in general, and he is still living in Silver Spring, in semi-retirement.

ORBORNE, WILLIAM R., Trenton, NJ and Deerfield Beach, Fla.; Bill Osborne was one of my early correspondents because of his small ad in the Engine Picture Club section of Railroad Magazine. My records show I traded 125 negatives with him between 1933 and 1939, plus a number of prints. He used a graflex with a cut-down aperture and cut-film, and specialized in PRR, Reading and CNJ. After 1939 our correspondence dwindled to one letter a year with an occasional batch of prints. I last heard from him when he moved to Deerfield Beach after retirement, and I believe he died in the early 1970 s . He was a good photographer, and his negatives were sharp and well processed. He had no railroad history activities so far as I know.

PARRISH, P.E., Ćharlotte, N.C.; I met Parrish through Dick Prince's suggestion, as I was trying to establish the basis of a Southern Ry. roster, and also to collect photos of some of the obsolete classes. Parrish used a 616 kodak and turned out fine, well centered, sharp prints. We did not trade negatives, but I had quite a few Southern Ry. negs. he wanted prints from, so we had a very interesting two or three years of correspondence. He sent me a very good history of the 4-4-0s on the Southern, and we were in the middle of research on the 4-6-0s when he died suddenly. Judging by the comments of those who knew him personally, he was a fine person to deal with, he worked for the Southern Ry, and had access to their records at the head office. I am sure he would have written a history of Southern Ry. locomotives had Dick Prince not done so.

PENNOYER, A.SHELDON, New York City.; Sheldon was a commercial artist and landscape painter who lived in a bachelor apartment on a side street off $F$ ifth $A$ ve. and Central Park. I visited him several times there, he came out here to go on the Pacific Coast Chapter's 1937 excursion to San Luis Obispo and the Pacific Coast Ry., and had a cabin in the high Sierras. He used an old folding camera in the 1900 s , a Premo as I recall it, and came out here for a summer in 1904, taking 75 or 100 photos of trains, locomotives and scenes on the railroads around Los Angeles and Sacramento. I have prints of them all; he cut off part of the tender on most of his engine shots, but some of them are the only shots I know of showing original condition. In 1953 when Harriet and I were on our honeymoon in New York, Sheldon gave a cccktail party for us and invited all our mutual friends, including Walter Lucas, Freeman Hubbard and others living or working in the N.Y area. About 1955 he was killed while driving a sports car in Spain, where he was on a landscape assignment. Some of his old time railroad paintings were reproduced in Fortune Magazine and he and his brother published a book, "Locomotives In Our Lives."

PERRY, OTTO C. Denver, Colo.; The hobby always produces a few "characters" and Otto was one of them. Born in the mid-1890s, Otto became a letter carrier in Denver, was in the Army during World War 1 and attended every American Legion convention thereafter, taking along his 122 Graflex and shooting locomotive pictures in the convention city. He covered Colorado and neighboring states with thousands of action shots as well as stills of all the narrow gauge power and a great deal of the U.P., C\&S, Santa Fe and other standard gauge lines. He did not like to trade negatives as he was one of Pontin's suckers for a short time and it soured him against sending out any of his duplicates, but I met him in 1935 and saw him almost every year thereafter until 1950, as my first wife was from Denver and we went there yearly on vacation. Kindig and I thought Otto was a bachelor when he died, and so did everyone $\epsilon$ lse we knew, but photos found in his files and his brother's statement proved he was married for about 6 months in 1934. It ended in an out-of-state divorce we were told. Otto had a peculiar mental block which got him in a lot of trouble with railroad police, roundhouse foremen and the like. He was arrested and
detained several times while I knew him, something he could not understand, but those of us who knew him, including Tom Caber, knew that he had a time delay relay in his brain which required 20 seconds to operate. You would ask him a quick question, wait respectfully for an answer, and none coming forth except a steady, blank stare, you would attempt to keep the conversation going. Right in the middle of your next words he would answer your question, thereby throwing you off balance. The yard police would question him and because he would not answer immediately they would fire another question, and getting madder and madder, into the job would go Otto until in one place, after three days, they believe the Denver Postmaster that Otto was a legitimate government employee, and would let him ı go. All this had a certain bentficial effect, for having shot all the locomotive stills he wanted, he now went to the woods and. mountains, and photographed literally thousands of action shots of the nearrow gauges, especially in the last years of the C\&S and RGS. When Otto died, his brother and sister apparently inherited Otto's possessions, and Dick Kindig convinced the brother that Otto's photo collection should go to the Denver Public Library. The sister, being mercenary, wanted to sell it, but the brother prevailed, and thanks to Dick Kindig, Ed Haley and others, it is all catalogued and filed. The sad aftermath is that the DPL demands a royalty on any photos used in books, and this has completely discouraged any purchases of prints asnobody wants to pay the high price asked. In the meantime, I have about 2,000 of Otto's prints, all of which had to be rewashed and glossed as he never washed his prints enough, and Tom Tiber reported he used his hypo until you could no longer see the prints in the tray. Due to the extreme dryness in Denver, glossy prints are hard to make without machine ry, so they are dried on cheesecloth. I would receive a batch of prints, soak them for five minutes, fix for ten minutes and wash for 2 hours, and so all his prints in my collection are in good shape. Otto fell for H. W. Pontin's sales talk and sent him a couple of dozen negatives, for which he got nothing. either in money or equivalent negatives. This soured him on negative trading, but in the end, we reached a compromise, and traded UP and SP classes we both wanted, so I have perhaps 100 of his negatives. All developed in pyro developer, they had a deep yellow stain and require four times the exposure of normal developers. I wish the DPI success in trying to obtain good prints from Otto's negatives.

PETERSEN, ARTHUR, Pocatello, Idaho.; Art was photographing U.P. locomotives at the Pocatello shops when he went to work in the office thereon his first and only job, for he stayed with the U.P. until he was 65 . We began exchanging 122 size prints in 1933 and this continued for many years, and included negatives of classes peculiar to the OSL and OR\&N, and of the several remaining 4-4-0s on the UP. His phot ography was not outstanding but his interest in the steam locomotive.was. Often his pictures were off center, slightly diagonal or other defects produced by a view finder which was not properly adjusted. He tried hard to discover the renumbering system from the OWRR\&N to the UP, and found all of it, but the 1897 renumbering from OSL \&UN to OSL(U.P. owned) involved material that had been destroyed, and through the years Art managed to put together about $90 \%$ of it. He is a member of NRHS and has been retired for some years.

PETERSON, FRANK, Los Angeles, Calif.; Frank started shooting in 122 size with a 3-A Graflex in 1938 and as he worked in the transportation dept., I saw him often. We would often meet at the S.P. or Santa Fe roundhouse on weekends, and until after Pearl Harbor, Frank and Walter Thrall often took trips along the S..P. on weekends. From 1942 to 1945 Frank was afraid to go near a roundhouse and confined his shooting to action on the road, with the result that he got hundreds of fine action shots of the three trunk lines into L.A., I supplied him with duplicates of S. P. engine shots at

A 43

Taylor in trade for some of his fine action shots in print form. After the war, Frank continued to be active in the hobby, trading several hundred negatives with Phil Middlebrook. Frank was divorced, lived alone in an apartment, and suffered a heart condition which struck him down March 22, 1951. His collection was bought by Don Duke, and as Don was active photographing only in the last years of Frank's life, their two collections fit together nicely. Frank's photography was above the average; he used a $4 \times 5$ speed Graphic for action shots, and a postcard graflex for stills. He was little known outside of California, but his work has been preserved intact in a safé place.

PHELPS, ALBERT, Guburn, Calif.; Al has worked for the SP all his life at Auburn, and has been shooting photos of railroads since the early 1930 s . I first met him personally in 1937 after having traded prints and an occasional negative in 122 size since 1934. He was easily recognized by the small goatee he had, with or without mustache from time to time, but he was a diligent historian, covered all the railroads of eastern California and Nevada andwent on many of the fan trips staged by the R\&DHS and other San Francisco area clubs. He is a member of NRHS. His photo quality was always excellent, and he is still active as I met him at the opening of the first part of the Calif. Railroad Museum a couple of years ago.

PONTIN, H. W., Allston, Mass. Pontin was a fireman on the Boston \& Albany when I first heard of him, on local trains out of Boston, or on the main line to Albany. His engineer on the latter runs Fred Worcester of Allston, about whom more will be said later. I answered anı ad by "Railroad Photographs" for their list, and got a letter from Pontin with the list, as there were some S.P. photos, taken by the elder Arey, that I wanted. Pontin told me he was running a mutual outfit in which those who sent in negatives participated in the profits from the sale of prints. I sent him several negatives to look at, taken with a $3-A f 7.7$ postcard kodak, and he suggested I buy a used 3-A Graflex to improve my photography, and got me one for $\$ 20$ at a Boston camera store. He also supplied a Gundlach Radar 7 inch f4. 5 lense, for $\$ 20$, so I worked out my bill by sending negatives for his list at $30 \%$ a negative. I soon made up the $\$ 40$, and after that sent more negatives for his prints at an agreed ratio. I must have received at least 150 of his best action shots on New England roads, especially the $B \& A$ and the New Haven. Then my name appeared in his list of members, and Otto Perry practically cut me off his list as he was very sore at Pontin, who had conned him into sending 50 negatives and had never received a cent from him. I found Paul Stringharn, A.P.Formanek, the elder Arey and several others whose names I cant recall, on the backs of some of the prints Pontin sent. Then I offered to trade negative for negative, and he sent me a few Boston \& Albany, and a couple of NYC engine shots and then stopped. SoI stopped too, and when in later years he tried to get me to trade again I refused, for by then his operations had enlarged, he called his outfit the Rail Photo Service, and had dozens of suckers working for him and getting nothing. Those of us who knew him cannot understand why he had to work the way he did; his engineer friend Fred Worcester who I met once, told me Pontin, who was born in England and came here as a,young man, had a touch of larceny in him. He enjoyed taking in the country's rail photographers; I talked to A. P. Formanek of NY once and his remarks are unprintable. Pontin retired from the $B \& A$ at 65 , his son has taken over the business, and the last I ever heard from him was when he came here to visit his other son, who lived in San Fernando, and called me on the phone. While, we were talking, he apologized for the way he had acted in the 1930s. He has been deceased for some years, his son gave up the rail photo business and the collection was sold piecemeal. One thing Pontin did for me when he was really sending me negatives was to photograph all the B\&A 2-6-4 and 4-6-4 suburban tank-frame engines which I never would have gotten ofherwise. Also the last remaining two 4-4-0s. I wonder how many thousands of prtnts from Pontin's camera are in existence today.

PRESCOTT, PAUL W.; Conneaut, Ohio. ; I already dealt with Paul in the squib about G.A. Doeright. Prescott was a collector of locomotive photos in 616 size, sent me a few samples of his work while we were trading with Doeright's negatives, and he was quite frank when he closed the trading by saying that since our picture size differed, it would be difficult to trade, and so our correspondence ceased. He served a very useful purpose for me," as I have several hundreds of GAD's negatives I would never have otherwise obtained. He is still active in NRHS as of 1980. I presume he still has the main part of GAD's collection.

PRINCE, RICHARD, Omaha, Nebr.; I first started trading prints with Dick when he was at Georgia Tech studying Mechanical Engineering. I think he was born in Atlanta, for he was very for id of all the railroads coming into that city. He got a position with the $\dot{L} \& N$ in their main shops, worked there for several years, then went with the Union Pacific. He was stationed here in Los Angeles for a few months, then after a spell in Omaha, was placed in charge of the "jet" steam turbine engines with headquarters at Green River, Wyo. • Eventually he was recalled' to Omaha where he is now Engineer of Diesel Engine Design. Dick got a 3-A Graflex and we have traded a great many negatives, mostly of Union Pacific, through the years. I liked photos of the "jet" so he was able to send me negatives of all of the 50 class, and later the group from 1 to 40. They are all gone now, and he works on the diesels. During all this time he has published complete rosters in book form for nine railroads, acting as his own publisher and distributor. I have done a great deal of research for him in my Poor, Official Guides and locomotive lists, and as of 1980 is getting ready to turn out the history of the Norfolk \& Western. • Dick's photography in 122 size is outstanding, and he has a very large collection of negatives in 116 size from his early days, and in 122 in modern times. He is a member of R\&LHS and one of the nation's outstanding historians and photographers.

RICE, LEONARD W., Washington;D.C.; I began trading 122 size prints with him in 1933, and his work was mostly with the B\&O, Southern and RF\&P. He was a member of R\&LHS(still is as of 1978), and our print trading lasted about two years when he claimed I owed him 12 prints from the last exchange, whereas I had mailed the prints and had never lost any in the mail before. So I sent him 12 more, he wrote a semi-insulting letter, and that ended by dealings with Mr. Rice. From what I have heard about him since then, some of my friends had the same experience.

RICHTER, DOUGLAS S., San Bruno, Calif.; I have known Doug since he was in High School in the late 1930s and first met him on a fan trip in 1940. He is a fine photographer and a diligent hunter of obscure lumber railroads and industrials as well as the S.P. Doug spent the war in the Army in England, and settled down after the war, first in San Francisco and then in San Bruno, a suburb. I loaned Doug. my postcard kodak in the late 1940s and he kept me supplied with negatives of those engines on my missing list, especially those transferred from the StLSW to the SP. We exchange letters about once a month, he comes up with all sorts of rare copies of originals located in his travels and is one of my best friends. Doug is not a joiner; he now belongs to a small group which operates the Castro Point RR as a railfan organization, but not the R\&LHS. He did join Cap Shaw and the Railroadians when Shaw had a falling out with Gil Gneiss, but the Railroadians, never with more than 10 members, expired as soon as Shaw died in 1956. Several mutual friends have told me I serve as Doug's research assistant, and maybe so, but I get a great deal in return and enjoy our letters exchanges very much.

RORERTS, DON H., Portland, Ore.; I met Don.throughGuy Dunscomb in the mid 1930 s , at which time Don was just getting started with serious photography with a 122 kodak and tripod support. Under the tutelage of Herb Arey, one of his best friends, he turned out thousands of fine locomotive shots, almost no action shots, and Don and I exchangec letters, negatives and prints at least twice a month for the rest of his life. He was a bachelor when I first $k n \in w h i m$, the agent for the Building Custondians' Union in Portland, its members being almost all black. When Don due to a heart condition wanted to resign, the members pleaded with him to remain as he was honest, had done a great aeal for him, and they knew of nobody who could take his place. But Don's doctor advised retirement. Don had married Florence, a business woman with a stationery supply store, and had a very happy married life. When Don retired, Florence took on the agency for several greeting card companies and made two trips annually throughout the Northwest. Don went along as her driver, and covered every engine terminal in Washington, Idaho, Montana, Wyoming and Utah. Each trip he would return with hundreds of new photos, and thanks to him I have a fine representation of roads in the Pacific Northwest. His photography was uniformly good, and so was his printing. In his last two years, he agieed to catalogue the photo collection of the Oregon State Museum, and found many fine old originals, some taken in the early l880s. These he would ship to me to copy for both of us, and we had a good $75 \%$ of the railroad photos at the museum copied when he died suddenly of a heart attack. ${ }^{96}$ Florence gave Don's entire collection to the Oregon State Museum where it is probably stored just as Florence packed them. Don contributed a great deal to the story of the steam locomotive in the Portland region, and when he died we were working on a joint effort to complete the history of the early locomotives of the N. P.

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ROSE, ALFRED E., Modesto, Calif.; I first met Al when Dick Jackson and I went up to Modesto to ride a Sierra Ry. excursion, but we had corresponded since 1934. He did all his photography in 116 size but later switched to a 3-A kodak. Al learned photo-lithography as a young boy in high school, his father bought him a small outfit which filled the garage, and that expanded to a full sized new building in downtown Modesto after the war. It was called the Modesto Printing Co., and it failed in two years because Al moved too slow to keep up with the business.and regretfully, his father sold it. Al set up his machinery at home after he married, and for the past 30 vears has done all the makeup work for a number of publishers, including some for Golden West Books. Al and I have been great friends all these years, he has kept me supplied with rare negatives of shortlines or industrials he would encounter in his travels, and he has just finished Guy Dunscomb and Fred Stindt's big Western Pacific book. He did Guy's Southern Pacific book, probably the largest in size of any of them. He joined R\&LHS in 1940, and is thoroughly versed in the history of the railroads of Central California. His three children are grown up, but having his workshop in his home, I imagine Al will continue even though he is.getting gray like a lot of the rest of us.

SCHLACHTER, KARL E., Piermont, N. Y.; I was introduced to Karl by W.Scott Thomas in 1933, and I still have Karl's first letter to me, outlining his method of tradirg prints. He wanted to trade a dozen at a time, with data on the back if possible. He returned some of my early efforts with friendly criticism, and when I first visited him in 1934. As I discussed Carl's colle ction and his engineering method of filing prints and negatives, I wont dwell on it here. Karl was born in 1885, took his Civil Engineering and graduated from Columbia in 1905, and between 1912 and 1916 he worked for the U.S. Geological Survey. This explains why he has such a large collection from the LV, Lackawanna, Erie and other centeal NY State and north Pennsylvania roads as that was where he worked. He worked after that in industrial engineering, real estate and insurance, and was pursuing the latter in 1934 when I rodeon his commute
train to Piermont to have dinner and spend the evening with him. I saw him twice after that, when $I$ was on business trips to New York, and his untimely death on May 25, 1937 closed the career of a fine gentleman; a believer in the golden rule by never sending out a print in trade that you would not want to receive if you were on the other end, never copy another's prints and then sell prints from the copy negatives, and place whatever data you have including your name, on the back of the prints. Karlstarted photographing with a box camera $2 \frac{1}{4} \times 3 \frac{1}{4}$ in 1900 , although his memorial in R\&LHS Bulletin 44 says 1899 , and I have a dozen or so of his negatives of CNJ and LV engines at Communipaw with 1905 dates on them. They are in a perfect state of preservation today. Kari used a tripod, small aperture and $\frac{1}{2}$ scconel exposure, so his negatives were uniformby sharp. Héenever went in for action photos or rolling stock; just steam locomotives. He willed his collection to his son, who was then a boy in high school. To quote Charlie Fisher, "To some of our members he will be forever a myth but to the older collectors of locomotive photographs, he was always ranked as A Number One.

SCHLACHTER, KARLE., JR., Stratford, Conn.; Karl's Dad left a heritage in the form of a collection of negatives in the five figures plus an equal number of prints. Aiso a love for the steam locomotive. Karl went to Stevens Insitute, worked at various engineering jobs, married and then when he was in his thirties he settled down at Barrington, R. I., then Pocasset, Mass. and now lives in Stratford, Conn. He learned to process prints, and to raise the money for his darkroom, he sold prints from his father's negatives, something Karl Sr.just would not do. It was trade or nothing. Karl Sr. once bought a 3-A Graflex, could get nothing good with it, and let it sit around until he gave it to me as a present in 1936. I worked it over and found the ground glass finder was turned wrong side out; I used the camera off and on over 15 years before I carelessly lost it, lense and all. Karl Jr.has been shooting in 122 ever since the late 1940 s and we have traded a great many negatives and prints, some of the former being duplicates he found in his father's collection. We have kept in touch all these years, he shot a lot of British, French and German negatives for me on business trips in those countries, even shooting engines on the Isle of Wight while their railroad was still running. $H_{e}$ and his wife have called on us several times and he was here early in 1980. He is at present trying to locate a print on every negative of the Smith Collection, parts of which are missing, and to write a history of this collection for Stevens Institute.
SCHMID, Rfic., W. Englewood, N.J. Bob was an engineering draftsman with the PRR and was very active in R\&LHS affairs. I first met him at a N. Y. Chapter meeting in 1946, and we traded prints over a period of years, first in $4 \times 5$, then he began sending a few postcards and the last prints I received were in $5 \times 7$. He was a great crony of TomTaber's though he did not follow him into the Raiiroadians, and wh en he died in August 1957 his collection went to Tom Taber, whether by purchase or legacy, $I$ do not know. He was a specialist in the PRR and starting photographing PRR locomotives in 1908, as several early PRR 4-4-0 shots he sent me were taken by him at that time.

SHAWVER, L. E., SandPoint, Ida.; After World War II Don Roberts put me in touch with Shawver, who had been photographing Spokane International as a specialty, and other shortlines in his area. All his photos are in 616 size, quite a few good action shots, but most important of all, he supplied photos of the former D\&H Mother Hubbards that went to the S.I.during the war. He also supplied much history of the shortlines in his part of Washington. He dropped out of sight in the 1950s and moved to Spokane, but he is in the membership list of NRHS so he is still active in the hobby.

SILVERTHORN, W.A., Sausalito, C'alif.; Bill was a locomotive engineer on the NWP when I first met him through Fred Stindt, but he had started when the line into Sausalito was the North Shore, and narrow gauge. Bill systematically photographed NWP engines with his 122 kodak, became a pioneer member of the Pacific Coast Chapter, and made a hobby of railroad history in the region served by the NWP. I shall never forget the wild ride Bill gave some 300 of us in 1938 when we were returning from a two-day fan trip to Ft. Bragg, staying there over night. We were late getting into Santa Rosa, and some of the boys had to catch commute trains down the Peninsula, so with 4-4-0 \#23 and Bill got that train up to 7050 5 courtuse a luypage car
miles and hour on track restricted to $\frac{45}{55}$. He arrived in Sausalito just in time for us to catch a ferry which connected with the Lark in SF, for Los Angeles, and Ward Kimball, who was in the party, said that without question is was scariest experience of his life. Bill Silverthorn was on the carpet the next morning for covering the division in 29 minutes less than permissible time, but he talked them out of browies; and we talked about the ride for years afterwards. Fred Stindt was especially excited as \#23 was his favorite engine, and when it was scrapped in Los Angeles in 1949 I rescued the front number plate, which is one of Ered's prize souvenirs. It was strange to see \#23 down here in Los Angeles during the latter part of the war, but there was a shuttle passenger job down at El Centro and it was ideal for the purpose." Back to Silverthorn, Bill continued to attend our meetings of the P. C. Chapter, and to exchange letters and prints with me right up to the time of his death in the mid1960s.

SITTIG, G.M., Hollis, L. I. , N. Y.; I know nothing of George's early history; he was one of those Scott Thomas warred me about, but I bought a few prints from him of the NYO\&W and they all turned out to be copies of Karl Schlachter's prints. In 1934 just as I was about to leave here by train for New York, he called me on the phone from downtown and said he had lost his wallet and tickets and was financially strapped. He was so desperate he even offer to sell a lot of his postcard collection to me for the price of a ticket home: I referred him to Minton Cronkhite who obligingly took him to the courthouse, had him sign a pauper's oath, and the County advanced him the price of a bus ticket to NY. He must have been financially hard up; for a few months later J. H. Dean told me he had bought Sitting's collection of 122 negatives of all the roads with Mother Hubbard power. What an opportunity I missed.. Sittig apparently recovered financially and in later years we corresponded occasionally, partiuclarly about rosters, and he died some years ago. His photos Dean bought were all taken between 1919 and 1930, many good $\frac{3}{4}$ views of $D \& H, L V, N Y O \& W$ and other anthracite coal burning engines. Since Dean's collection has disappeared, I am probably one of the few who has a full set of Sittig's prints of those roads. Schlachter Sr. put Sitting in a class with Lavelle, but I difgree; George never cheated me on a trade, nor to my knowledge did he copy any of the prints I sent him.

SLAWSON, GEORGE C., New York City. Slawson contacted me after my paper on the NYO\&W appeared; expressing interest in the NYO\&W and we did some print trading, in 122 size and carried on a correspondence for several years. He went to Middle town and succeeded in talking the new Supt. of Motive Power into locating the missing list of renumberings that B. P. Flory could not find in 1934. So Slawson mimeographed the list, marked "Copyright" on it though the copyright bureau in Washington years later said he had not copyrighted his pamphlet. Later his list was published in three
parts in Railroad Magazine. Slawson moved to New Hampshire in the late 1950s, and in 1960 when Helmer's book O\&W appeared, it had the RR Mag. roster I furnished to Helmer in it, and credit was given to me for it. This brought nasty letters to Morgan North and Helmer, threatening a lawsuit and calling Helmer a plagiarist and whatnot: North asked me about it and I pointed out the facts. North consulted a lawyer expert in copyrights and came up with the statement that no list of equipment and property of a corporation can be copyrighted; if it is published it is public property. Slawson did not dare threaten me, and when Morgan North wrote hirn a short and to the point letter, and Slawson disappeared from the scene. I have never heard of him or from him again. Yet in my NYO\&W collection I have at least 100 good 122 size prints from him, some of them copies of rare old originals. He was a strange person.

SOMERVILLE, DONALD A., Drexel Hill, Pa. He was one of my early correspondents, mostly PRR but a few Reading and other roads around Philadelphia. Apparently he was not much interested in western railroads, for our trading was sporadic, and he dropped out of my sight in 1941. I mention $h$ im only because he has been a prominent rail photographer through the years, and his name is still listed as an R\&LHS member. Maybe he is as old as I am. GMB

SORNBERGER, DR. F.F., Cortland, N.Y.; It.was Karl Schlachter who gave me Dr. Sornberger's name, and I stopped off in Cortland after an exchange of letters in 1934 and found him to be an active physician, with railroad photography and history as a hobby. He had started before 1910, had a great many photos of the two roads which crossed at Cortland, the DL\&W and the LV, and especially the latter. when it was the Elmira, Cortland \& Northern. We agreed to trade prints, I found some in my collection of roads he was interested in, and the last time I called on him was in 1946 when he was still practising. He died three years ago, and his widow sold his collection of photos, negatives, books and various railroadiana for $\$ 2,000$ to Andrew Merrillees of Toronto, Canada. Merrillees died in 1980 and so what is to become of Dr. Sornberger's life work in a hobby is a question. Merrillees said he was leaving his railroad photos to Smithsonian, and enquiries have been made of his lawyer, but nothing could be learned from him. It will be interesting to see what develops, as Merrillees was quite wealthy, operating a second-hand railroad supply business, and paid high prices for railroad photo collections. He bought most of Charlie Fisher's collection with Howard Greene standing by. If you want to know what Howard thinks of Merrillees ethics, just ask him.

STALLINGS, ERNEST, Portland, Maine.; Stallings was a Pullman conductor who travelled all over the U.S., taking a postcard kodak with him. Hence his collection was a varied one, mostly fine, well centered locomotive photos. I did not trade directly with him, but Linwood Moody went to visit him and came away with a batch which he sent to me. I wrote Stallings but got now answer. What became of his collection I do not know; Moody did not have it when he sold all his negatives to Everett DeGolyer, so probably it suffered the same fate as Bob Foster's and Bob Morris' collections. Karl Schlachter traded with him, and I would guess he began photographing about 1910. He is one of the relatively unknown pioneers in railroad photography.

## A49

STINDT, FRED A., San Francisco, Calif.; Guy Dunscomb introducedme to Fred in 1934 by mail, and we became good friends. This friendship has lasted 46 years, and we have been closely associated in the affairs of the Pacific Coast Chapter since he became Chairman in 1949. Fred worked for Matson Navigation Co. all his working years, starting in $1935^{3} \mathrm{a}$ an anfisfant Crive Diretor, later a purser on the old Mariposa, served on the Matson ships as troop transports all during the war as a. Lt. Cmdr. in the Merchant Marine, and in 1947 was given an office job as promised when he went to work for them in 1935. ${ }^{6}$ ? He worked at various jobs including Port Supt., and retired in 1976 at the age of 65. Fred always carried a 116 camera on the job, and carted my 122 kodak to Australia and New Zealand for years, and after the war, used it to photograph any engine he saw that was on my missing list. Fred's favorite railroad is the Northwestern Pacific on which he has written a book, and the Southern Pacific and Western Pacific occupy most of his time now. He brought the Pacific Coast Chapter from red ink on the ledger when he took it over, to an invested surplus. in the six figures by good business management and the staging of railfan trips after the war. Fred and I probably each have 2000 negatives of the S.P. from the other's camera, and many others from the NWP, WP and Santa Fe. Fred recently sold his Redwood City home, rented an apartment in San Francisco and moved into a summer home at Clear Lake. He has been very active in the building of the railroad museum in Sacramento, and pushed himself so hard that he recently had a heart attack and while fully recovered, has learned to cut down on the work load. He has been one of the most useful members of R\&LHS, is Vice-President of the parent Society, and it was a fortunate thing that I did when he left the sea in 1947, for I gave him a year's membership in R\&LHS, he started attending Chapter meetings and in two years was Chairman. Some of Fred's negatives with my 122 kodak are among the finest in my collection; I am sure his 616 size prints are equally good.

STRINGHAM, PAUL, Peoria, Ill.; I first met Paul when I stopped off between trains at Peoria, where he ran the newsstand in the Union State. I had seen Paul's name stamped on some of the prints Pontin had sent me, and Paul turned out to be one of the suckers. We traded prints and a few negatives from time to time, kept in touch even if only an Xmas card, and last year I was able to help him and a co-author in getting out the history of the Chicago \& Illinois Midland, which Don Duke published. Paul's photography, with a 3-A Graflex was always good, we stuck to trading and not railroad history and it was quite interesting to help with his first big literary effort. Paul is retired now, does not belong to any historical Society; and outside of the C\&IM, has not been active in recent years. As one of Pontin's alurini, he rates high with me for he had the courage to tell Pontin off and put him in his place.

TABER, THOS.T.II, Madison, N.J.; Taber first called on me at my home in 1933 when he was out here on a business trip, and I blame him for getting me started collecting locomotive builders' plates. He was a great friend of Walter Lucas and Karl Schlachter and Tom had started with the Lackawanna, NYS \&W and other roads on the west side of the Hudson about 1912. He had an enormous Lackawanna collection, and on his business trips took a lot of shots of Rock Island, SP, Santa Fe and other trunk lines over which he rode. I visited him a number of times in Madison and we exchanged prints and a few 122 size negatives during his lifetime. Tom was the leader in the formation of the Railroadians in 1939, but mellowed in later years and rejoined R\&LHS. He had started Vol: l of the history of the locomotives of the DL\&W but died in the mid-1970s before finishing it. His son completed the work and is now working on Vol. 2. Tom was a splendid photographer, using a 122 kodak and tripod, and his collection is going to the Commonwealth of Penna. RR Museum after his son Tom finishef cataloging it. Tom worked as an actuary for New York Life so he commuted Lackawanna and a ride home with him from Hoboken was an interesting experience. He was one of the top ones in railroad history and photography. He was a valued friend. 0 B $1 T$

THOMAS, GRANVILLE, Millville, N.J.; One of my early correspondents, mostly Reading, PRR in New Jersey and a few shortlines, in 116 size eniarged to postcards for my benefit. Our trading was sporadic, his photography was average, and I only, tmention him because I run across one of his prints every so often in my collection, and realize that he was one of the pioneers in the hobby and probably long since gone from the scene.
THOMAS, W. SCOTT, Providence, R.I.; Mr'. Thomas was almost thefirst one with whom I traded prints: I gathered from his letters that he had been at it for a long time; for he seemed to know all the pioneers in the railroad photograph hobby, and also who were dealers. His negatives were in both 116 and postcard size, and our earliest trade was a group of Moshassuck Valley RR locomotive prints. . He introduced me to Karl Schlachter, and must have been a Lehigh Valley specialist as he traded from Karl almost ever LV shot he had, two hundred of them being 4-4-0s alone. When he died in the late 1930 s he left me his collection of Baldwin Locomotives Magazines; not complete, but the nucleus of a set which now lacks but two issues of being complete. He was among the first 25 members of R\&LHS:

THRALL, WALTER, Washington, L.A. and Glenwood Spgs. Colo.; Walter was the son of the Chief Civil engineer of the Southern Ry. and lived in Washington. I began trading prints and negatives with him there, all in 122 size, and in 1939 he showed up here in Los Angeles, where he got a job firing on the U.P: He wanted to be an ope rating railroader, not an office man as his father wanted him to be. Due to the war he was promoted rapidly to the right side of the cab; and remained running on the UP main line to Yermo and back. He and Frank Petersen used to take long trips on weekend, and even to Colorado several times. Walter's photos were made with a $3 \times 4 \frac{3}{4}$ cut film kodak at first, and were not of the best quality, but he got a 122 Graflex and his photography thereafter improved greatly. In 1953 he and a group of friends formed the Southern Calif. Chapter and he remained Chairman until he decided to quit the railroad business and bought a.new motel in Glenwood Springs, Colo. : In urgent need of cash, he sold his negative collection to Don Duke, and Don having no interest at the time in negatives of roads east of Denver, sold me 1000 of Walter's negatives for $\$ 200$, or $20 ¢$ each. I found 700 new ones in the batch, and used the other 300 as traders, so I got a bargain, including all of Walter.'s Southern Ry. action shots of steam hauled trains in the Carolinas. Walter was responsible for acquiring most of the collection of steam engines the Chapter has at the L. A. County Fair. Grounds; no sooner had the last one arrived about 1957 or 1958 . Walter moved to Colorado and left Bill Fletcher and the other members holding the bag. Walter sold his motel at a profit when Aspen became a ski center, went into the insurance business and prospered, then moved to Arizona for his health, and died there a few years ago, of cancer I believe.

TOMME, MICK $\mathbb{E} Y$, Raymondville, Texas.; Mickey was the rail photo dealer of the Texas area. He had all sorts of odd-ball types including the narrow gauge Rio Grande $R R$ and various shortlines in Texas, in all sorts of sizes and shapes. Many of them were copies of old prints. His name disappears from Railroad Magazine's Engine Picture Club in the early 1940 s and have never heard of him since." I stumble across on of his prints in my collection every so often.

TREGO, JACK, Crannell; Calif.; Jack worked for one of the lumber companies in the redwood area north of Eureka, and with a 116 kodak photographed everything on the NWP and the lumber roads such as the Oregon \& Eureka and the Calif. Western. His photography was anywhere from fair to excellent, and apparently he traded with mid-westerners, who sent him hundreds of inferior quality negatives and I guess it
soured him on the hobby, for in 1942 he sold me his entire collection of 750 negatives for $\$ 25$ cash. I got perhaps 100 good shots out of the collection, and threw the others away except a few dozen good ones which duplicated what I had, and those I sold to negative dealer Warren Miller of Piedmont, Calif, for $\$ 20$. I never heard from Trego again.

TURNER, E. MILO, Buckfield, Maine. ; Turner wrote to me after Worid War II and wanted to obtain a lot of my prints of various roads he was interested in, and offered to send one of his own negatives for th ree of my prints. I covered what happened fairly well in my biography, but apparently he had 500 negatives in his collection, and over a period of several years, I got all of them. As they were mostly New England and eastern Canadian province railroads that he photographed, it filled in a big gap in my collection. His photo quality was better than average. He died in 1953, and in 1954 I learned from a friend whose home town was Buckfield and visited there eviry few years, that Turner's collection when turned over to a railfan group consisted of prints only; not a single negative and then is when I realized Turner had traded his entire negative collection to me for 1500 of my best postcard prints.

ULRICH, CARI L., Skokie, Ill. Carl was a crony of Walter Krawiec and went with him on many photo trips around Chicago. He used a 122 kodak with tripod, tried to emulate Walter by shooting engines with no backgrounds. Carl sent me some extra fine negatives, and we traded for several years. Then he showed up visiting relatives in Burbank, I saw him at the Disney Studio for a couple of hours and I gathered he was looking for work here on the Coast for family reasons. I did not go into his personal troubles, we had a.friendly visit, he appreciated my compliments on his collection and his photography, and vanished foom the scene. He is not listed in any railfan. group for which I have membership lists.
V. OLLRATH, HAROLD K., Shawnee Mission, Kan. ; When I first started corresponding with "K" as he liked to be called, he was station agent and telegraph operator at a small town in Louisiana. He was able to shoot many good 616 shots of S. P. engines which stopped on the siding there, he married the lady station agent at anther town 20 miles east of there, and when I saw him in New Orleans in 1950, he was living in Shreveport, La. where he worked for the Louisiana \& Arkansas. He had switched to 122 size by then, and for a while I traded negatives with him until it became apparrent that he was developing into a dealer. 'Today he supplies $8 \times 10$ s with publication rights to authors of any photo in his collection; if he doesnt have the ne gative, he copies the print. I ceased trading with him by the mid-1950s and gnash my teeth every time I see one of my photos in somebody's book, and see "Collection of Haroid R. Vollrath" on the credit line.

WARNER, PAUL T., Philadelphia, Pa.; I met Paul by correspondence through Sylvan R. Wood. I visited him once at Eddystone when he was still working, and he gave me a number of Baldwin builder's photos at the time. Paul had edited Baldwin L̄ocomotives Magazine for some years, and was the company's librarian and historian. 'I have not seen many examples of his own photography, but those I have are 116 size. In 1948 he had a heart condition which forced him to retire. He was a bachelor, and when he recovered sufficiently to travel, he came out here and spent a couple of months with his long-time friend Hugh Boutell in Santa Barbara. Paul had another attack there, and I met him with a wheel chair when he came in on the Daylight and switched to a Santa Fe train one evening. He, entered a church-operated home for elderly and ailing members, in Easton, Pa. Harriet and I called on him twice while he was living there, our last visit was in 1955 and he died several years later. While Ward Kimball and I were rebuilding our Hawaiian sugar engines he sent me dozens of Baldwin prints of similar
engines. He supplied Sylvan Wood and me with thousands of Baldwin shop numbers while he was still working, and I have very fond memories of a kindly little man, as fine as
$\therefore$ they come.
WEEDEN, ARCHER L., Norwich, N. Y.; Archer was a locomotive engineer on the NYO\&W, starting in the late 1890 s as a fireman. He carried a $4 \times 5$ camerar glass plate type, on the engine with him, and accumulated a very good collection of photos of NYO\&W activity betwee Norwich, Walton and Cadosia. Herbert Cabriel introduced him to me by mail, and he sent me postcards printed onf $4 \times 5$ paper. Some of them are outstanding, and many of them are rare, some being the only shots of a number of O\&W engines. I wrote a paper on the NYO\&W for R\&LHS to be published in Bull
40 in 1936 , and sent Weeden a carbon for criticism. I referred to him as a retired locomotive engineer, and he indignantly crossed out the "retired" and said in his letter, "I still have four years to go". He died soon after World War II and Herbert Gabriel got his collection of glass plate and 122 size negatives. The latter was added about 1925 and he did very little with it. Archer read every newspaper in the Norwich Public Library files and had a fine, detailed history of the NYO\&W up to 1940 . I stopped off to see him in 1937 when I rode the Milk Train from Oneida to Norwich, stayed overnight at a hotel and talked NYO\&W with Archer past midnight. Went on east the L ackawanna via Binghamton to Hoboken the next day in six hours. Weeden offered to get me on the molk train south of Sydney, but arrival time in Weehawken might have been midnight.

WELCCH, DAN J., Tracy, Calif.; Dan was as fine as they come. A short, stocky, jovial man, Dad started firing on the S.P. in the 1910 era and was soon promoted to engineer, handling passenger trains over the old S.P.main line via Livermore. The S.P. 4-4-2s were his favorites, and he took many photos of S. P. engines in 116 size during his working years. From time to time I traded negatives with him, and during the war he was especially helpful in photographing Rock Island mikes rented to the S.P. and operating out of Tracy. Dad would go to the Bof LE convention each year, and several times it was held in Mexico, so Dan accumulated a lot of negatives of the SPdeM, Mexican narrow gauge, and standard gauge, going as far south as Oaxaca, and east to Vera Cruz. In 1948 when he heard that I had bought a Baldwin saddle tanker from Hawaii, he sent me his brass torch, with his name engraved on it, but in 1950 I put it in Ward Kimball's museum as I might have set some of Warner Bros. movie sets on fire had I used it at night on the tracks where I stored my engine. Dan died in the mid-1950s, and willed his Mexican collection to me, about 400 negatives all told. He was a member of the P.C. Chapter of R\&LHS, and was known and admired by all who corresponded with other fans of the Southern Pacific.
WINSLOW, JEFFBRY K., New York, NY.; Jeff is primarily a model railroad designer and builder, and I dont know if that is his principal work or not. His address is an office building in the heart of Manhattan but he apparantly lives part time in Franklin Square, N. Y. We started trading prints in postcard form in the early 1930s, and it has continued sporadically ever since. His pnotos are uniformly good, and I still hear from him when he needs pictures of a certain type of engine. He is primarily a model railroader, but he belongs to NRHS and has been in the photo hobby a long time.

WETBECK, C. WILLIAM, Hammond, La.; You can say Bill was notable, notorious or crazy, depending on what sort of dealings you had with the 6 ft . 4 - in. lanky southerner. I saw his note in Railroad Magazine in 1936 and began corresponding with him and trading postcard prints, later negatives, when he lived at 1803 Biltmore St. N. W., Washington, D.C., with his mother, a widow. From what Bill told me he was born in Brookhaven, Miss. and inherited the old family home later and lived there for a time.

Then he moved to Chicago and had a job with the Illinois Central as.a photographer in their PR Dept., giving Bill access to the I. C.historical records, with disastrous results to some of them. Bill lost his left eye in an auto accident when he was ten, and had a glass eye. He moved to Jackson, Miss.for the I.C., got drafted and promptly rejected three times within six months. The last time he showed up in the physical exam line at camp he did as I suggested; removed the glasis eye and came up to the doctor with a gaping cavity where an eye should have been. The dactor said, My God, you again; they really must be hard up in Jackson to send you back here. So Bill got sent home with a sharp letter from the head of Medical at the camp, so he was advised to get a civilian job for the govt. He did, running the great Fairchild camera at the U.S. Geological Survey in Washington for three years, digging up locomotive photos in the files of the Forestry Service, and providing me with postcard film when I couldnt get it anywhere here. Bill went back with the IC in 1945, then moved to Brookhaven and was photographer for the State Highway Dept. All this time he was covering every state in the South, photographing lumber road engines, trunk line locos. and...we traded probably 2000 negatives during his lifetime. He was married in the late 1950s, was diyorced in 1961, remarried and set up a photo shop in fammond. He would go to Rochester to the Eastman annual school, and became a highly skilled professional photographer. He hornswaggled about 1500 glass plate and cut film negatives out of the Southern Iron \& Equipment Co.starting in 1947 and I helped finarice his trips over to Atlanta. I got about 700 negatives, and later sold them all to the DeGolyer Foundation, as did Bill. He went to Mexico in 1951 on his first trip, then met me in Guatemala City in 1952 and we had three weeks of photographing there and in Mexico.

His photo quality was superb, equal to Foster's and if there was a background, it was usually interesting, like one shot he made of a Lima 2-6-0 of 1905 in the deep woods, being fired up with bark, leaking steam from every pore, arid a dozen patches on the side of the tender. Bill talked Baldwin out of half a box car full of their records when they threw out all their steam drawings and most of their specification bools, etc. I saw them in 1961 in a caboose he owned next to his house in Tickfaw, a suburb of Hammond and told him it was risky to leave all that valuable material in such a rulnerable spot. Then I told Everett DeGolyer about the collection, and to make a long story short, Everett bought it for the Foundation for $\$ 12,000$. Bill bought a Baldwin $0-4-4 T B$ from Godchaux Sugar in 1957, and found the boiler was bad, so he told me he was going to have to scrap it. I conned him into selling it to the Grizzly Flats RR for $\$ 1500$, he had it loaded on a flat and shipped IC and SP to Beverly Hills, but after it cleared New Orleans, its destination was changed to the team track at Burbank. The engine was for Disneyland, and after they spent $\$ 20,000$ for a new boiler and a complete rebuilding, it emerged as Disneyland \#3 and is still running, after over 300,000 miles. I sent Bill a color picture of the engine at Disneyland, and he told a couple of friends that I was the only man who ever got the best of him in a trade. He was not mad at all; quite proud to see the engine looking so fine and working in such a famous place. Bill bought and sold several other engines. He had gotten the Baldwin material by writingthem on stationery of the Soutreast RR Historical Society, with Bill as president. There were 10 directors listed, and they turned out to be Bill's fellow members on the Sheriff's Posse. Bill died suddenly after surgery for a ruptured 197 intestine and his widow, Ruby, sold off all of Bill's collection piecemeal to dozens of collectors. She remarried and Bill's photo shop in Hammond, his multitude of activities in the railroad hobby and his likeable personality are just a pleasant memory. Merrillees bought a lot of it, and since he is now dead, I wonder if any of it will go to Smithsonian.

## A 54

804 Vista Road, Hilluborough, Calif.
December 7: 1962

## Dear Jerry:

It comes to my attention that the President of the Railway \& Locomotive Historical Society has addressed himself to the editor of Trains "for not being stern enough about errors in dates" in my books. I enclose a copy of my note to Dave Morgan, for your amusement.

Lucius

## Dear Dave;

Without himself having ever produced any least or slighted contribution to the matter of railroading, that fine old bundle of black bombazine petulance at 20 Wilde Rd., Waban, Mass. has been sitting around for years now gnashing his store teeth at lapses in traction force statistics in other people's books who at least have the energy, enthusiasm, professional acceptance and, if I may be pardoned the pretentiousness, dedication to contribute something to the bibliography of rail transport.

His conduct of the affairs of the Society has not been immune from criticism-. whole collections of valuable picture material seem to disappear from human ken and certainly all availability once deposited with him ---and his sole excuse for continued sufferance has been the somewhat faltering issuance of a Bulletin which makes the Congressional Record hilarious reading in comparison and whose art seems to have been pinotografhed by the engraver with a buffalo robe for a filter. His entire reason for being has been a querulous fault-findinguwith other people's efforts and a readiness to scream as though stabbed over a misplaced sstaybolt on a Rogers eight-wheeler that was melted up for scrap on the Old Colony in 1872. The guy's mind is a nest of nits, professionally speaking. I have no doubt he is kind to dogs and children, but as a historian he is a quibbler, a nit picker, a smart pants show-off of inconsequential knowledge and an assassin of other people's efforts, jog. I notice that the loudest screamers against error and vice in my books, lapses I am the first to admit, are themselves thwarted authors whose monographs on the evolution of the Sissons Patent Car Vestibule are not wildly in demand by literary scouts from Harper's, Scribner's, Simon \& Schuster and Doubleday. Wy andwer to these valve-gear Draculas emerging from ashpits in haunted roundhouses to poison their betters is that my books sell into second and third printings, which gives me a chance to incorporate improvernents and correct errors, a circumstance less than common among my detractors. Pray pass this sentiment on to our own Charlie's Aunt from Brazil where the nuts grow.

He is presently conducting a hassle of Civil War dimensions with Everett De Golfer of Dallas for daring to come by a complete Baldwin locomotive roster without his express permission, and he once frightened me cruelly by stamping his foot and flashing his eyes because I used an Otto Kuhler woodcut in one of my books that had also been on the jacket of the Bulletin. My only claim to the picture was the written permission of the artist and factual ownership of the original.
-2-
I have no possible knowledge of what ground he may presume to address himself to you on with the objective of dictating the editorial policy of Trains. God knows where these dusty fanatics get their dalusions of authority.

Over the years $I$ have personally felt that our Mr. Fisher and Josie Crum of Durango have more in common than mere senility. They share a measureless indignation that anything at all should transpire in the field of railroad history, folklore or iconography which they do not sponsor or with which they are not associated. Mrs. Crum, I believe, maintains full time legal advice to protect her interests. So far as I know, Mr. Fisher to date has only had recourse to the mails to denounce all and any imposters whomay mention the Taunton Locomotive Works without his express permission in writiag. I feel they were made for each other.

David Morgan, Esq.
Cheers,
Lucius Beebe

WOOD, SYLVAN R., Stillwater, Okla.; Sylvan ends up this long-winded list of railfans I-have known. He was Professor of Chemistry at Oklahoma State all his working years, and very early developed a hobby of collection pictures of anta $F e$ engines, and working up a complete Santa Fe roster.. He used a 116 camera, he did'nt mind printing on postcards and so we traded a great many Santa $F$ e shots through the years. He supplied me with Santa Fe data, and his letters were without doubt the most informative and interesting of any I ever.received. He made frequent visits to Topeka Shops" in connection with his roster study, and in 1936 or thereabouts we started collecting builders' lists along with Robert Graham.

Through the years we got all the preAlco lists, eventually all of Baldwin, thanks to. P. T. Warner and Charlie Fisher's assistance, and I got the Lima list for him via Bill Witbeck who went to Lima and had the whole ledgér photostated. He also spent days copying the cards of subsequent owners and made away with some of them; he gave me a few and I sent them to Smithsonian.
...: Sylvan finally published his Santa Fe roster as R\&LHS Bulletin 50A, then revised it after the war and this was Bulletin 75, both complete bulletins. They remain today as the stand ard reference for the locomotives of the AT\&SF. After retirement, Sylvan apparently could not keep up with inflation, so he sold his Baldwin list to DeGolyer for copying purposes, the original being returned to Sylvan. This made Charlie Fisher so angry he threatened to have Sylvan and Everett expelled from R\&LHS. This produced a classic letter from Lucius Beebe ${ }^{\prime \prime}$ copy of which I treasure. Charlie got flattened with a few well chosen words by Everett, and that ended it. Sylvan sold the DeGolyer Foundation all his Santa Fe negatives, and after he died, the rest of his railroad material was purchased by the Foundation.

I never met Sylvan personally though I talked to him on the phone a number of times, and his wife and daughter paid me a visit here. Sylvan represented all of the fine qualities of a chorough railroad historian, he was ethical and believed in the Golden Rule just as Karl Schlachter did, and his death was a great loss to his family and to the host of friends he had made during his life.

Compiled by Gerald M. Best, May 1980, Beverly Hills, Calif.


[^0]:    Most of these photographers took primarily locomotives. Exceptions are L. Beebe. and C. Clegg, t photographed train, John Barriger photographed stations, junctions, track scenes. Edward Weber stations
    Barriger started in the 1920 s. Weber early 1950s, Beebe 1930s. Clegg 1940s?

