ALUMNI DIRECTORY ISSUE

With the cooperation of a good part of our alumni, we are able to publish in this issue a complete directory of graduates from the department. With this accomplishment realized, a primary objective of the News-Letter has been achieved.

It is anticipated that there will be instances in which our information may be out-of-date and incorrect. We hope to be notified of any corrections that should be made, so that the directory may have maximum accuracy and usefulness. In many cases, the only address that we have available is a home address from the undergraduate record cards. These instances should be remedied as soon as possible.

Our plans at present are to re-publish the directory at intervals according to the number of corrections we receive, and to include the latest graduates in the directory. A postal card sent to the department to notify us of a change in address or employment will be greatly appreciated by the staff and those interested in a useful directory.

The ultimate goal in assembling a directory for the department is to have both business and home addresses of all alumni. All of us like to know where our former classmates are located, and many may care to visit old friends when the only opportunity available is during business hours. For this reason, we would like to complete our information with your firm's name or address, even though we may already have your correct home address.

It had been hoped that this issue would have reached you much earlier in the fall semester, but difficulties in arranging a publishing schedule made the delay necessary.

Conference on Careers in Mining

In June the department invited some 30 high school principals and vocational guidance personnel to the University for a general conference on careers in the mineral industries. The conference was mainly guided through mining engineering, but there were also talks on geology, metallurgy, and ceramics as related to the mining industry. Eighteen people attended the conference for five full days of education and sightseeing. The expenses of the high school personnel were paid by the Illinois Coal Operators' and the Illinois Coal Producers' Associations. The main purpose of the conference was to educate high school personnel concerning the opportunities and careers in the mineral industries, with the expectation that they could better advise students graduating from high school and entering the University.

Brief informative talks were given each morning of the week on mining and the related subjects of geology, metallurgy and ceramics by various members of the faculty. The afternoons were devoted to laboratory visitations in the college of engineering. The last day of the conference was spent in going underground at one of the Peabody mines near Taylorville, Ill., with some time in the afternoon spent in the coal cleaning plant.

It was the general consensus of all the people attending the conference that it was highly successful. The high school personnel learned of the fine careers awaiting young men in mining engineering and they were much surprised to find that the hazardous conditions usually written up in the newspapers do not exist in actual practice. There were many favorable comments on the working conditions of men at the mines and the apparent opportunities awaiting young graduate mining engineers in the mechanized mining of coal.

The conference will be held again during the coming summer.

Many Alumni at Metals Congress

The National Metals Congress in October found many of the staff and alumni in Cleveland. In addition to the technical sessions, most of us also look forward to the annual alumni luncheon to visit old friends and renew acquaintances. Those from the department attending were H. L. Walker, W. H. Bruckner, and T. S. Noggle. Those alumni at the luncheon were: R. O. Bayer (DuPont), R. W. Stumpf (Koppers), Harold Bunte (Dow Corning), J. M. Bates (Carbide & Carbon), R. S. Hogue (Nat'l Carbon).


Other familiar faces seen in attendance at technical sessions were: Jim Bechtold, Glen Wensch, Norman Block, R. A. Wilde, and Stan Channon, H. C. Turner, F. C. Perkins, and Harry Czyzewski of the department.

The attendance at the luncheon was considerably greater than in previous years, and it is hoped this indicates a healthy development of department-alumni relations. A large group is anticipated at next year's meeting in Chicago.

but will be modified somewhat, based upon the experiences of the conference held last June. The conference was a fine example of the close cooperation now existing between the coal industry in the state of Illinois and the department of mining and metallurgical engineering.
Departmental Staff Presented

Most of us accustomed to thinking of the department as quite small were greatly surprised when a thorough counting of noses revealed 23 names on the department roster. Although this number may not be significant compared to some other departments in the college, it will still be quite revealing to many of the alumni. Those now in the department include:

- Allen, Hazel, Dept. Sec.
- Bender, C. C., Inst. in speech (½ time to assist in seminars)
- Bohl, R. W., Asst. Prof. of Met. E.
- Bruckner, W. H., Res. Asst. Prof. of Met. E.
- Channon, S. L., Res. Asst. in Met. E.
- Chedsey, W. R., Prof. of Min. E.
- Clark, B. G., Asst. Prof. of Min. E.
- Czyzewski, H., Asst. Prof. of Met. E.
- Eckel, E. J., Assoc. Prof. of Met. E.
- Forsyth, A. C., Asst. Prof. of Met. E.
- Hildebrandt, V. D., Asst. Prof. of Met. E.
- Lass, Mrs. D. J., Jr. Clerk-Typist
- Moran, Mrs. M. E., Asst. in Met. E.
- Noggle, T. S., Spec. Res. Asst. in Met. E.
- Perkins, F. C., Res. Asst. in Met. E.
- Ricketts, B. G., Asst. Prof. of Met. E.
- Turner, H. C., Asst. in Met. E.
- Voskuil, W. H., Prof. of Min. Econ. and Mineral Economist
- Walker, H. L., Prof. of Met. E., and Head of Dept.
- Wuerker, R. G., Asst. Prof. of Min. E.

NEW APPOINTMENTS TO THE DEPARTMENTAL FACULTY. Two assistant professors and four half-time assistants were appointed to the departmental faculty in September of this year. In addition, an appointment for the Olin Industries Fellowship for research in titanium has been made.

- RUDOLPH G. WUERKER, Asst. Prof. of Min. Eng., Dept. Eng. Technische Hochschule Berlin-Charlottenbrug 1930, Dr. Eng. Technische Hochschule Aachen 1934. Mining engineer and consulting engineer in Germany, Austria, and Czechoslovakia, and consulting engineer at the Steel Works Association, Dusseldorf, Germany. Dr. Wuerker played an important part in the introduction of steel supports in mines and many of his publications have been printed in the coal mining literature of the world. In 1935 he went to Korea as a consulting engineer. In 1938 he went to the Philippines. During the Japanese occupation Dr. and Mrs. Wuerker were in Manila and Dr. Wuerker was employed in a dental supplies manufacturing plant. During the liberation of Manila, Mrs. Wuerker was injured by a Japanese mortar shell which has left a permanent injury to her hip. After the war Dr. Wuerker was principal engineer (P-6) in the U. S. Army Ordnance on captured enemy war material. On coming to the U. S., he was lecturer in the School of Engineering at the University of California, Los Angeles. Dr. Wuerker is setting up a research project on mine roof pressures, mine squeezing of rock, comminution, etc. He is a member of the AIME and a licensed professional engineer in California.

- VAUGHN D. HILDEBRANDT, Asst. Professor of Met. Eng., B. S. (in Ch. E.), Michigan State College in 1942, M.S. in 1946, Ph.D. 1949 (in Met. E.) Michigan State College. Prof. Hildebrandt entered the army upon finishing his undergraduate work in 1942 and served as battery officer, battery commander, Battalion S-3 and Brigade Gunnery Officer for an anti-aircraft artillery unit. Upon being released from active duty in the army he took employment with the Ford Motor Co. as a member of the quality control department and worked in the blast furnace, open hearth, soaking pits, blooming mill, and bar mill departments. He held a half-time graduate assistantship in 1946, and received the Michigan State College Graduate Council Fellowship for 1946-47, and was a full-time instructor in chemical and metallurgical engineering during 1947-48 and 1948-49. Prof. Hildebrandt is interested in the copper-beryllium alloys and expects to continue with his doctoral thesis work at Illinois. He is a member of the ASM, Tau Beta Pi, and Alpha Chi Sigma.

- THOMAS S. NOGGLE, Research Assistant, one half time in Met. Eng. Tom received his bachelor's degree in Met. E. at Illinois in 1948, and the following year was with the Edwards Valve Co. in Chicago. Tom is working with Prof. Bruckner on the ONR Task 5, and is currently studying the micromechanism of impact failure.

- FRANK C. PERKINS, Assistant in Met. Eng., one half time. Frank received his bachelor's degree in Met. Eng. in 1949 at Illinois. He is working with Prof. Czyzewski on the physics of metallic wear.

- HARRISON C. TURNER, Assistant in Met. Eng., one half time. Harry also received his bachelor's degree from this department in 1949. He is currently working with Prof. Bruckner on cinemicrophotography of fatigue failure in metals.

- STANLEY L. CHANNON, Research Assistant in Met. Eng., Engineering Experiment Station, one half time. Stanley received his bachelor's degree from the University of Melbourne in 1944. During his undergraduate work he held a government undergraduate scholarship. For the next two years he was in the Australian Government Munitions Supply Laboratory, and the next two years was plant metallurgist at the Small Arms Plant. He received the Melvin Research Fellowship for study abroad, and went to the University of Utah for his M.S. degree in 1948. At Utah he also held an Engineering Experiment Station Fellowship in research. Stan came to Illinois in September, 1948, and has been engaged in research on recrystallization phenomena under Prof. Walker. In February of this year he will be appointed to the Olin Industries Fellowship for research in titanium and will work on his doctorate thesis.

- MRS. MARGARET ELLEN MCBRAN (nee O'Donnell) assistant in Met. Eng. one half time. Margaret received her bachelor's degree in metallurgical engineering at Illinois in 1948, and was a half-time assistant from September, 1948, until April, 1949, when she resigned to have a fine baby girl during the summer. Margaret is working as a paper grader and research assistant on recrystallization of brass for Prof. Walker.

FACULTY RESIGNATIONS

- JAMES H. BECHTOLD, Instructor in Met. Eng. B.S. 1947, M.S. 1949, University of Illinois. Jim resigned last June to be associated with the Westinghouse Atomic Energy Laboratory in Pittsburgh. Everyone regretted to see Jim go, but he felt he should enlarge on his experience and is (Continued on page 8)
ALUMNI DIRECTORY

In this directory, the address given is the most recent available to the department, and in most cases is the home address. For cases in which both home and business addresses are known, the business address is included in parentheses. It is apparent that a good many addresses on our records are simply the home addresses reported from original student records, and we hope to be brought up-to-date in these situations as soon as possible.

MINING

Adams, H. M. '31. 303 E. Wells, Geneseo, Ill.
Allen, E. V. '16. 433 Ellsworth, Gary, Ind.
Bannett, J. F. '40. Lamitan, Basilan, Zamoanga, P.I.
Beard, B. L. '24 (St. Joseph Lead Co.). Herculaneum, Mo.
Bell, L. R. '14. Cassilla 331, La Paz, Bolivia.
Berg, Henry '32. 5255 Berenice, Chicago, Ill.
Bottomley, E. J. '28 (Sunlight Coal Co.). RFD 3, Boonville, Ind.
Bottomley, J. A. '30 (Sahara Coal Co.). 111 W. O'Gara St., Harrisburg, Ill.
Bremner, E. '25 (Penton Publ Co.). 1624 Lauderdale, Lakewood, Ohio.
Brookhart, C. E. '41. 4020 Dickens, Chicago, Ill.
Buchanan, D. P. '27 (Old Ben Coal Co.). 390 Hawthorne Lane, Winnetka, Ill.
Buchanan, G. '22 (Old Ben Coal Co.). 1724 S. Ridge Rd., Highland Park, Ill.
Bucky, P. B. '21 (School of Mines, Columbia U.). 17 N. Chatsworth, Larchmont, N. Y.
Burns, J. R. '39 (US Gypsum Co.). Plaster City, Calif.
Butters, H. E. '23. 24711 Overbrook Dr., St. Louis, Mo.
Capouch, M. E. '23 (Am Steel & Wire). Rockefeller Bldg., Room 1248, Cleveland, Ohio.
Campbell, C. W. '17. Deceased.
Carpenter, E. F. '23. Epping, N. D.
Chu, Y. L.
Cohlmeyer, S. H. '41. Box 257, Ashly, Ill.
Comstock, J. A. '23 (Borg-Warner Corp.). 314 Highland, Ithaca, N. Y.
Cothern, L. I. '22. Ohio State U., Columbus, Ohio.
Coulter, D. M. '25 (Watkins & Coulter, Engrs.). 226 H St., NW., Miami, Okla.
Crane, M. '20 (Bangs & Crane, Atty.). 606 Greenleaf, Glencoe, Ill.
Dewar, E. F. A. '20. 3457 Custer, Cincinnati, Ohio.
Dunlap, C. K. '42 (Bethlehem Collieries). 401½ First St., Fairmont, W. Va.
Eckart, H. C. '22. Box 208, Saranac Lake, N. Y.
Eddie, G. R. '49. 272 W. Main, Uniontown, Pa.
Evans, J. E. '47. 214 W. Lincoln, Harrisburg, Ill.
Fagerburg, R. C. '23. 109 Lincoln, Riverside, Ill.
Ferguson, P. N. '23 (St. Joseph Lead Co., Bonne Terre, Mo.). Box 263, Rivermills, Mo.
Fox, M. '48 (Freeman Coal Mining Corp). 312 S. 13th St., Herrin, Ill.
Fraser, T. '17. 1712 New Hampshire, Washington, D. C.
Gissing, Harry '23.
Gossard, Amzi '37. Union Colliery, 12 S. Line St., DuQuoin, Ill.
Grüntner, J. H. '15. 106 S. Neil, Champaign, Ill.
Hanson, S. A. '40. 432 Eddy, Ariz.
Hartman, L. M. '27 (Central Power & Light Co.). 302 Cordula, Corpus Christi, Texas.
Hazen, L. G. '34. 308 N. Main, Pinckneyville, Ill.
Heinrichs, R. M. '22. 328 S. Eddy, South Bend, Ind.
Hemphill, J. S. '26. Frederick Snare Corp., Box 2051, Ancon, C. Z.
Hollett, A. B. '46 (Res Lab, Cleveland Cliffs Iron Co.). Box 31, Tacoma, Minn.
Housman, J. S. '14. 449 N. Main, Canton, Ill.
Hsieh, Surgeon, 24.
Huber, L. W. '20. Deceased.
Jackson, W. H. '23. State Highway Division, Webster Groves, Mo.
Jasinski, E. J. '36 (Atlantic Refg Co.). Box 895, Lake Charles, La.
Jolin, J. E. '42. League City, Tex.
Johnson, E. C. '24 (Pres, Gibbs & Hill, Inc, Cons Engrs.). 675 Haxton, Orange, N. J.
Johnson, H. W. '22 (Inland Steel Co.). 5811 Dor-
Chicago, Ill.
Rauch, H. L. '22. 721 N. Hermosa, Albuquerque, N. M.
Raymond, R. L. '32. 409 Merrell, Collinsville, Ill.
Rood, M. J. '17. 55 Hubbard, River Plaza, Red
Bank, N. J.
Refieuna, J. T. '46. 127 & Wolf, Orland Park, Ill.
Retondo, M. '38. 306 Gladstone Blvd., Kansas City,
Mo.
Reuter, W. D. '43. 309 W. Boulevard, Marion, Ill.
 Richards, P. L. '33 (Inland Steel Co, 38 S. Dear-
born, Chicago). Marion, Ky.
Rigg, H. A. '43 (Purdue U, Dept of Phys Plant).
Apt. 6, Bldg. 13, Ross-Ade Dr., W. Lafayette, Ind.
Robertson, E. C. '36 (Teaching Fellow, Harvard U,
Dept of Geology). 236 Bay, Monrovia, Calif.
Rosenbach, E. J. '12. 2101 New Hampshire, NW,
Washington, D. C.
Round, O. H. '32. 408th Ord. (MM Co, Corozal, C.Z.
Bldg, Annapolis, Md.
Sanford, R. S. '23 (US Bur of Mines, College Pk,
Md). 7116 Garland Ave., Takoma Pk., Md.
Schaefer, J. W. '25 (Comm Edison Co). 1420 Park
Ridge Blvd., Park Ridge, Ill.
Scherer, R. M. '32. Deceased.
Seidel, J. J. '27. Pacific Metals Co, 3100 19th St.,
San Francisco, Calif.
Setinsky, J. H. '24 (Flintkote Co). 405 Hamilton
Rd., Ridgewood, N. J.
Silkman, J. M. '15 (Col) Oliver Gen. Hosp, Augusta,
Ga.
Skinner, J. P. '39 (New Jersey Zinc Co), Frank-
lin, N. J.
Slade, W. W. '46 (Owens-Ill Glass Co). 3918 De-
troit, Toledo, Ohio.
Smith, C. S. '33 (St. Joseph Lead Co). 730 Thur-
well, Herculaneum, Mo.
Smith, C. M. '20. Consulting Engr., 538 Munsey
Bldg., Washington, D. C.
Smith, C. W. '13 (Montana-Dakota Utilities Co).
831 Tnd St, Minneapolis, Minn.
Smith, G. L. '24 (Goodman Mfg Co). 4537 Drexel,
Chicago, Ill.
Snyder, J. W. '44.
Spotti, A. E. '40 (Christopher Coal Co, Arkwright
Stamberg, F. F. '21. 5715 N. Santa Monica Blvd.,
Milwaukee, Wis.
Stephens, R. M. '48.
Stevens, A. B. '23. Texas A&M College, College
Sta., Texas.
Stewart, J. W. '27. Head, School of Mines, Univ.
of Alabama, University, Ala.
Stewart, O. G. '23 (Electro Met Div of Union Car-
Stroh, J. J. '34. Mine Spt., Grand Reef Mine,
Klondyke, Ariz.
Strong, R. A. '15. Fuel Testing Labs, 552 Booth,
Ottawa, Canada.
Swain, F. '28 (Golden Fdry Co, Columbus, Ind).
626 W. 2nd, Seymour, Ind.
Tannenbaum, D. M. '43 (Pioneer Service & Engr


Voltz, L. S. '28.


Waller, N. B. '31 (Riverside Cement Co., Victoriaville, Calif.). Box 151, Oro Grande, Calif.


Wharton, J. N. '22. Deceased.


**METALLURGY**

Alpers, E. E. '48 (GMC Central Fdry Div.). 1201½ E. Main, Danville, Ill.

Anderson, A. E. '42. 602 Valley, Peoria, Ill.

Aplet, W. R. '48 Naval Res. Lab., Washington, D. C.

Aral, M. M. '44. Celik Fabrikasi, Kirikale, Turkey.

Baldwin, A. J. '41. 805 W. 6th, St. Paul, III.

Baskal, Mehmet '44. 622½ Ferry, Lafayette, Ind.

Bates, C. W. '43 (Delco Remy Div GMC). Box 326, Daleville, Ind.


Bayer, R. D. '44 (DuPont). 2307 N. Monroe, Wilmington, Del.


Bechtold, J. H. '47 (Westinghouse Elect.). 5801 Aylesboro, Pittsburgh, Penn.

Beede, H. C. '46. Seatle, Wash.


Bevan, J. E. '40. 31 E. 10th, Danville, Ill.


Blaski, N. B. '49. 4434 N. St. Louis, Chicago.

Block, Norman '48. Foster Wheeler.

Bohi, R. W. '46. 205 Met. Lab., Ill. Inst. of Tech., Ill.

Bohien, P. H. '42 (Am Manganese Steel Div, Am Brake Shoe Co.). Cottage Gr. Ave., RR2, Chicago Heights, Ill.


Brannick, T. L. '44. 717 S. Ashland, Chicago.

Briske, H. W. (Brzyski) '40 (Wis Steel Co.). 6432 N. Magnolia, Chicago.

Brodnick, R. M. '49. 207 Met Lab, Univ. of Illinois.


Brummitt, C. R. '40 (Nat'l Carbon Co.). 8540 Krull Plk Way, Niagara Falls, N. Y.

Bruns, F. J. '38 (Std Oil of Ind.). 1736 Oliver, Whiting, Ind.

Buckholts, H. N. '40 (Reed-Buckholts, Inc.). 706 S. 23rd, Springfield, Ill.

Bushee, C. D. '39. 907 Mapleton, Oak Park, Ill.


Caldwell, J. S. '43. Apex Smelting Co. 2537 W. Taylor, Chicago.

Callen, Alfred C. Jr. '47. Bethlehem, Penn.

Carlen, R. N. '42 (J. T. Ryerson & Son, Inc.). 2206 W. Granville, Chicago.

Carlson, C. B. '37. 444 Union St., Allentown, Pa.

Carmony, Thomas '41. 2903 W. Lamar Ave., Chicago.

Carreker, R. P. '46 (Gen Elect Corp.). 220 Union, Schenectady, N. Y.

Cathcart, F. M. '46. 1566 Logan, Denver, Colo.

Chao, Charles F. '44.

Chase, B. J. '43 (Thompson Prod Inc.). 15515 Oakhill Rd., Cleveland, Ohio.

Chinlund, J. F. '42. 1223 Eddy, Chicago.

Christenste, T. E. '40. 1543 Westchester, Westchester, Ill.

Cook, C. R. '44 (Titanium Div Nat'l Lead Co.). Box 2844, RFD 1, Metuchen, New Jersey.

Craig, W. J. '41. 214 Talbot Lab., Univ. of Illinois.


Cunningham, J. E. '44. 101 Tilden Rd., Oak Ridge, Tenn.

Curcio, R. M. '44 (Perno, Inc.). 4151 W. Arthington, Chicago.

Czyzewski, Harry '41. 205 Met Lab., Univ. of Illinois.

Daly, J. J. '41. 537 S. Cuyler, Oak Park, Ill.

Davis, D. K. '40 (Winchester Arms). 200 Helen, Hamden, Conn.


Dedinas, J. A. '43 (Allis Chalmers). 4654A N. 7th, Milwaukee.

Dellinger, G. R. '40. 2013 Cherry, Columbus, Ind.

Demeter, R. F. '49. 1502 John, Whiting, Ind.


Dickson, R. K. '45 (Trent Tube Co.). 1021 North, Lake Geneva, Wis.

DiVito, J. F. '43. 1030 S. Hoyne, Chicago.

Dodson, C. O. '42 (Nat'l Carbon Co.). 9120 Champlain, Niagara Falls, N. Y.

Doremus, G. E. '41 (Am Brass Co.). 7309 16th Ave., Kenosha, Wis.

Ellis, W. E. '47 (Timken Boiler Bearing Co.). 5426 Jonathan, NW, Canton, Ohio.

Erguvan, Ali '44. Turkey.

Eriksen, Reidar, '41 (Nat'Malleable & Steel Casting Co.). 3344 W. 110th, Cleveland, Ohio.


Ferguson, R. B. '48. RFD I, Valencia, Penn.


Forst, R. W. '43 (Hotpoint Inc.). 610 Forest Rd., LaGrange Pk., Ill.

Foster, J. E. '41 (Am Fdrymen's Soc.). 1104 Pratt Blvd., Chicago.

Fournier, C. A. '49. 132 N Oak Park Ave., Oak Park, Ill.

Francis, A. '42. 8112 Evans, Chicago.

Frey, E. L. '49 (Austen Labs). 1111 N. Van Buren, Litchfield,
Fry, Harold '44. 7004 Paxton, Chicago.
Furkert, P. A. '41. 400 W. Deming, Chicago.
Gaines, J. A. '44. Signode Steel Corp. (Conn). 665 Grace, Chicago.
Garcia, W. M. '49. 1209 E. 63rd, Chicago.
Gempler, E. B. '49. 205 E. Stoughton, Champaign, Ill.
Gilson, R. R. '41 (Kings Inc). 100 W. 5th, Oxnard, Calif.
Goetz, R. C. '49. 10843 Forest, Chicago.
Graper, L. G. '43 (Fairbanks-Morse). 1150 Vernon, Beloit, Wis.
Grover, R. E. '37 (J. A. Roebling). RDF 4, Trenton, N. J.
Guimaraes, M. M. M. '42. Cia. Minas Da Passagem, Passagem de Mariana, Minas Geraes, Brazil.
Hafner, R. H. '40. 175 N. Linden Rd., Mansfield, Ohio.
Hailey, J. D. '43. 2026 Cornell, Cleveland, Ohio.
Hailey, R. W. '41. 2200 Prospect, Cleveland, Ohio.
Hallowell, Dan '47. Box 3, Farmer City, Ill.
Hansen, J. R. '41. 821 Bristol, Westchester, Ill.
Hardin, R. I. '42 (Fansteel Met'l Corp). 4603 N. Claremont, Chicago, Ill.
Hasemeyer, Earl '43 (Western Cartridge). 2405 S. anford, Alton, Ill.
Heckman, G. R. '41. 47 Orchard, Pittsfield, Mass.
Hensley, W. E. '49. 2311 Noble, Anderson, Ind.
Herzlcr, R. E. '40. Reynolds Metal Co, 1000 Wrigley Bldg., Chicago, Ill.
Hoener, L. G. '49. Inland Steel Co, Indiana Harbor, Ind.
Hoff, W. A. '42 (Republic Steel Corp). 924 S. Hoyne, Chicago.
Hogue, R. S. '40 (Nat'l Carbon Co). 20884 Northwood, Cleveland, Ohio.
Holgerson, H. T. '44. 645 N. Lamarie Ave., Chicago, Ill.
Hye, R. S. '49. 6 Highland St., Calumet City, Ill.
Ingels, G. R. '40. 6233 Navigation Blvd., Houston, Texas.
Irish, Charles B. '42. Deceased.
Jacobs, W. G. '48. 336 Woodbine, Rochester, N. Y.
Jensen, P. A. '40 (New Jersey Zinc Co). Box 401, Deup, Ill.
Johnson, A. W. '40. 908 N. 4th, Springfield, Ill.
Jonsson, W. '47. 2717 N. Leclaire, Chicago, Ill.
Karakoc, I. B. '46. Celik Fabrikasi, Kirikkale, Turkey.
Kovac, L. R. '39. RDF 2, Box 103, Royal Oak, Mich.
Kuderco, M. J. '44. 814 14 St., North Chicago, Ill.
Kurtay, Hilmi K. '46. Turkey.
Lampson, F. K. '49. Oak Ridge, Tenn.
Lane, J. R. '43. Mass. Inst. of Tech., Dept of Met'l.
Lauder, J. W. '49.
Leber, S. '47. 441 Barker, Peoria, Ill.
Leighly, H. P. '48. 207 Met Lab, Univ. of Ill.
Levinson, I. S. '43 (Celanese Corp). 235 Longview W., Corpus Christi, Texas.
Likens, W. H. '44.
Lister, F. M. '44 (Hamilton Prop Div-United Aircraft). 47 W, Shire Dr., Lakr Pines Lake, Hazardville, Conn.
Litman, A. P. '46. 5235 Garfield, Kansas City, Mo.
Lloyd, L. T. '44. 8846 Dante Ave., Chicago, Ill.
Lorentz, R. E. '39. 4604 Colonial Dr., Chattanooga, Tenn.
McCreery, L. H. '37 (Manufacturers Repr). 119 W. Cedar, Webster Grove, Mo.
McGinnis, W. L. '41. 1624 Hickman Rd., Des Moines, Iowa.
Matson, H. J. '49. 1622 Broadway, Melrose Park, Ill.
Matter, R. C. '43. 1420 Drexel, Elmhurst A d d n., Anderson, Ind.
Maurer, H. J. '43.
Mendenhall, J. H. '42. Western Cartridge Co., E. Alton, Ill.
Merutka, J. P. '49. 1823 Oakdale, Chicago, Ill.
Miner, H. W. '38 (Fairbanks-Morse). 1623 Manchester, Beloit, Wis.
Moninger, J. P. '44. 5305 Berenice Ave., Chicago, Ill.
Moran, Margaret O'Donnell, '48. 207 Met Lab, Univ. of Ill.
Morris, G. H. '42 (Veterans Canteen Service). 100 Highland Dr., Brecksville, Ohio.
Mucek, W. A. '48 (Howard Fdry). 3446 N. Ruby, Franklin Park, Ill.
Mullane, J. C. '41. 6220 Greenwood, Chicago, Ill.
Muson, O. G. '44. Prophesttills, Ill.
Murphy, M. E. '41. 702 N. Coler, Urbana, Ill.
Nielson, W. G. '49 (Ind Electroplating Co, Indpls). Newark Village, Carmel, Ind.
Nielsen, C. S. '40 (Milwaukee Vocational School). 6253 N. 118th
Thermo Course Offered

In the spring semester a course in metallurgical thermodynamics will be offered by the department for the first time. This course will be taught by Prof. Hildebrandt, who is well-qualified to present an interesting course by virtue of his background in both metallurgy and chemical engineering. This course, together with the year of physical chemistry prescribed by the curriculum should give an excellent undergraduate background in this field. An understanding of thermodynamics is becoming increasingly essential to metallurgists, particularly in research, as was emphasized by the recent ASM symposium on thermo.

First page:
St., Milwaukee, Wis.
Noggle, T. S. '48. 207 Met. Lab., Univ. of Ill.
Oehler, H. E. '37 (Culligan Zeo-lite Co.). 3456 Bronson, San Bernardino, Calif.
O'Leary, J. V. '40. 509 N. Church, Rockford, III.
Paasche, O. G. '42 (Oregon State College). 227 N. 11th, Corvalis, Ore.
Papadino, Chris '46 (J. T. Ryerson). 1732 Olive, Granite City, III.
Pappaggio, Stan '46. Battelle Inst., Columbus, Ohio.
Perkins, F. C. '49. 207 Met. Lab., Univ. of Ill.
Perry, T. E. '48. 212 Charles St., SE, Massillon, Ohio.
Person, B. C. '47. 3809 Government St., Baton Rouge, La.
Phillippe, K. G. '43 (US Steel Supply). 1020 S. 20th, St., S. Fitchett, So. Pasadena, Calif.
Randall, H. M. '47. Sta. Oil of Indiana, Whiting, Calif.
Reynolds, R. W. '41. 640 E. 89th St., Havana, Chicago, Ill.
Richmond, R. '37 (Am Steel & Wire). 28 N. West St., Waukegan, Ill.
Riggs, T. J. '41 (Argonne Nat'l Lab).
Rinehart, E. E. '43 (Am Steel & Wire). Box 1451, Joliet, Ill.
Roach, D. B. '42. 1138 S. Cossingham Rd., Columbus, Ohio.
Roberts, G. F. '38 (City Engr, San Diego). 2149 Flintridge Dr., National City, Calif.
Roston, Phillip. '43.
Rough, F. A. '43 (Battelle Inst.). 1452 Elmwood, Columbus, Ohio.
Rowells, L. G. '48 (Imperial Type Metal Co.). 3331 N. Kolmar, Chicago, Ill.
Rudin, W. L. '42 (Wm L Rudin & Assoc, Consultants). 7925 S. Eberhart, Chicago, Ill.
Schark, R. H. '49 (Gen Elect.). 1030 Maryland, Schenectady.
Schenk, C. Jr. '49. 256 Central, Cohoes, N. Y.
Schueler, R. C. '46 (Celanese Corp.). 512 E. Kenedy, Kingsville, Texas.
Selle, J. B. '48 (Ohio Steel Fdy Co.). 825 E. McCreague Ave., Springfield, Ohio.
Shaw, R. C. '43 (Douglas Aircraft, Long Beach). 821 Garfield, Glendale, Calif.
Sheep, Lloyd H. '48.
Sherman, J. W. '37 (St. Joseph Lead Co.). Box 6, Herculaneum, Mo.
Siegrist, F. L. '48. 103 Kipp, Hawthorne Heights, N. J.
Siemianos, J. B. '44. 717 E. 89th St., Chicago, Ill.
Simms, T. S. '40 (John Crrer Libr). PO Box 421, Bensenville, Ill.
Simionian, M. N. '44. 665 S. Utica, Waukegan, Ill.
Sinclair, G. M. '48. 321a Talbot Lab., Univ. of Ill.
Sluets, E. J. '47 (Caterpillar Tractor Co.). 102 Knoxville Ct., Peoria, Ill.
Smith, H. O. '39. 7949 Dobson, Chicago, Ill.
Smith, Jonathan '47 (Sunbeam-Stewart, Ind Furnace Div.). 310 Forest Ave., River Forest, Ill.
Snyder, J. A. '37 (Remington Arms). 66 Stowe Ave., Wildermere Beach, Milford, Conn.
Sorrentino, F. C. '47. RFD 2, Woodstock, Ill.
Squary, C. M. '36 (Inland Steel Co.). 4008 Calatalpa, East Chicago, Ind.
Stevens, R. B. '44. 6447 Eggleston, Chicago, Ill.
Strasser, C. R. '46 (Caterpillar Tractor Co.). 311 Behrends, Peoria, Ill.
Stroker, R. C. '40. Barber-Coleman Co., Rockford, Ill.
Stumpf, R. '42 (Keystar Castings Corp.). 13016 Beachwood Ave., Cleveland, Ohio.
Sullivan, James D. '44.
Tikulsic, L. D. '47 (Harrington & King Perforating Co.). 542 N.
Department Enrollment Continues to Increase

The total college of engineering undergraduate enrollment has increased by a factor of almost five since the low point in 1944, as shown by enrollment figures for the first semester of the past six years:

Year  | Min.  | Met.  
1944-45 | 6     | 37    
1945-46 | 9     | 13    
1946-47 | 10    | 54    
1947-48 | 20    | 70    
1948-49 | 23    | 117   
1949-50 | 57    | 106   
1950-51 | 96    | 115   

The highest enrollment in mining engineering prior to 1949 was in 1923 when 86 students were in the department. Within four or five years after 1923 the mining engineering enrollment dropped to some 22 students and in general the enrollment remained quite steady at 18 to 25 students for the next 20 years. We are all hopeful that the enrollment will not decrease.

The department recently received word that Donald L. Anderson, Min., '41, has changed his location from the Univ. of Washington to Managua, Nicaragua. Donald has had previous experience since his graduation in the E. Malartic Gold Mine, Quebec, in the Canadian Army Engrs., in Nicaragua, and in the Cuer de d’Aline district.

Glen W. Wensch, '46, last August became the first candidate to receive a Ph.D. degree in metallurgy at the University. Glen held an Int. Nickel Co. fellowship, and his research was on recrystallization and coalescence phenomena in nickel. Glen is now associated with the Univ. of Calif. at Los Alamos, N. M. At this time, the department has seven candidates for the Ph.D. degree.

We appreciate cards from Chuck Boley, Min., '35, notifying us that Gene Mauck has been made general superintendent for Old Coal Co., Cleveland, with mines in W. Va., and that Amzi Gossard, Min., '37, is now general superintendent for properties of the union colliery Co.

Arnold P. Litman, Met., '46, has just completed work on his master's degree in industrial management at Georgia Tech. Before resuming his education, Arnie spent 20 months as a metallographer for the Union Wire Rope Corp.

Stewart Sandberg, Met., '48, who received his master's degree in metallurgy at the end of the summer term, co-authored with Prof. Brucker a paper presented at the recent Metals Congress. Stewart handled the discussion with distinction and was warmly applauded for his efforts. Later in the week, he won a beryllium copper casting rod given away by the Superior Tube Co.

Among the visitors to the lab this fall were Jonathan Smith, Met., '47, now with the Sunbeam Corp., and Leland House, Met., '48, with Am. Rolling Mill at Middleton. O. Lee married the daughter of Dr. Beard, University health officer, and we hope they will be happy in their new home. He brought his wife and children to the meeting of their parents. Smitty was in town to see the Michigan game, and took time to check up on affairs and friends at the Met. Lab.

Prof. Walker has an inseparable companion these days in Jake, his hunting dog. Fortunately, Jake has a very pleasant disposition, but still visitors are inclined to maintain a friendly attitude when talking with Johnny.

STAFF (Con't from page 2) continuing his work toward the doctorate degree in Pittsburgh.

GLEN W. WENSCH, International Nickel Co. Fellow in Metallurgical Engineering. Glen received his B.S. in 1946, M.S. in 1947, and Ph.D. in 1949 at Illinois. Glen is now employed at the A.E.C. Laboratories in Los Alamos. Glen was in the department when the war began and, being a reserve officer, was soon called to duty. Later he was a fighter pilot out of England, and we remember when he wrote of his first combat flight and said he flew his Mustang in behind a group of Heinies and started shooting, but forgot to throttle back, and practically flew through the formation.