

Melvin J. Voigt  
Librarian

# Carnegie

# A L U M N U S



CARNEGIE KILTIES

VOLUME 32

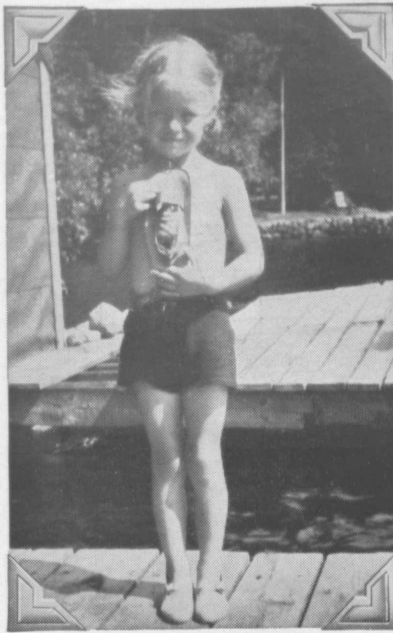
JUNE 1947

NUMBER 4

**ALL THINGS HUMAN CHANGE...**



1928



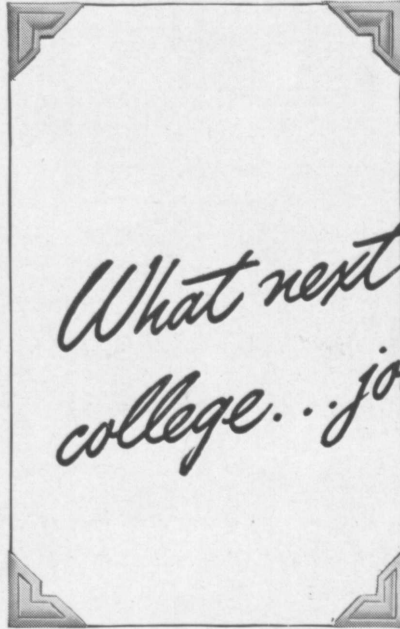
1934



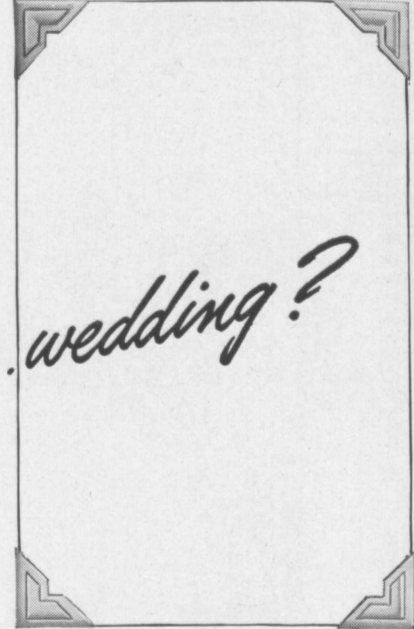
1940



1947



1950



1956

**College, of course. Will your daughter go?**

Her future happiness may depend to a large extent upon your life insurance. Does it guarantee her education—*whether or not you're still around to see it through?* Look over your present policies again—make sure that they fill this all-important need.

Time brings human changes to every household. When yesterday's problem is met, a new one usually appears. That's why the most carefully planned insurance programs become outdated—and why you should review your policies every few years.

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**New England Mutual**  
*Life Insurance Company*  *of Boston*

George Willard Smith, President Agencies in Principal Cities Coast to Coast  
 The First Mutual Life Insurance Company Chartered in America—1835

**These Carnegie Institute of Technology—and hundreds of other college men, represent New England Mutual:**

Myron McKee Smith, S'20, Chicago

Benjamin W. Davis, S'22, Gen. Agt., Richmond, Va.

WE HAVE OPPORTUNITIES FOR MORE CARNEGIE INSTITUTE OF TECHNOLOGY MEN. WHY NOT WRITE DEPT. AI-5 IN BOSTON?

# CARNEGIE ALUMNUS

VOLUME 32

JUNE 1947

NUMBER 4

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## CARNEGIE ALUMNUS

JOHN L. ELLIOTT, E'10 . . . . . Editor  
RUTH E. ANDREWS, A'34 . . . . . Associate Editor

Published four times a year by the Alumni Federation of Carnegie Institute of Technology, Schenley Park, Pittsburgh (13), Pennsylvania.

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## HOMECOMING AND REUNIONS

Plans are shaping up for the annual Homecoming and Class Reunions in the Fall. The dates set are Friday and Saturday, November 14 and 15. Members of those classes that graduated in the years ending in two and seven will gather to renew friendships. Some classes have already started promoting reunions.

The program at present looks something like this:

### Friday, November 14, 1947

9:00 A.M. TO 6:00 P.M.—Registration at the Carnegie Union, Forbes Street.

3:00 P.M. TO 5:30 P.M.—Reception and Tea sponsored by the Pittsburgh Women's Clan at the Carnegie Union, Forbes Street.

6:00 P.M. ON—This evening is held open for Reunion Class dinners and meetings.

### Saturday, November 15, 1947

9:00 A.M. TO 12 NOON.—Registration at the Carnegie Union, Forbes Street.

9:30 P.M. TO 12:00 NOON.—Annual Alumni Council Meeting, Carnegie Union, Forbes Street.

12:00 NOON—Annual Homecoming Luncheon—Skibo Dining Room on Campus.

2:30 P.M.—Football Game—Lehigh vs. Carnegie at Forbes Field.

8:00 P.M.—Open house at all fraternities and sororities.

The students are discussing plans for a Homecoming Dance on the evening of Friday, November 14. If this becomes a fact, the alumni will be invited to participate.

In spite of hotel strikes, power strikes, railroad strikes, taxi strikes, etc., last year's Homecoming and Reunion was one of the most enjoyable in years. So far it looks like clear sailing for the celebration this year. Mark down the dates in your engagement calendar and promise your friends a treat!

## COVER

Spring Carnival brought out the Kiltie Band to lead a most entertaining and interesting parade of floats designed by sorority and fraternity groups. The cover picture, taken by David Evans, photographer of the *Pittsburgh Sun-Telegraph*, shows Kiltie dancers and members of the Kiltie Band on the Senior Fence, being serenaded by Gino Marco (Eng.). Left to right, the listeners are Nancy Jayne Heriot (M.M.), Robert L. Campbell (Eng.), Elizabeth L. Koester and Lois C. Sloan (M.M.), and William H. Bickerstaff (Eng.).

## ALMANAC FOR ALUMNI

### JUNE

- 2-3. REGISTRATION, SUMMER SEMESTER, COLLEGE OF ENGINEERING AND SCIENCE.
4. CLASSES BEGIN, SUMMER SEMESTER, COLLEGE OF ENGINEERING AND SCIENCE.
7. COLLEGE ENTRANCE EXAMINATION BOARD TESTS.
16. REGISTRATION FOR 8-WEEK SUMMER SESSION.
17. CLASSES BEGIN, 8-WEEK SUMMER SESSION.
- 27-28. REGISTRATION FOR 6-WEEK SUMMER SESSION.
30. CLASSES BEGIN, 6-WEEK SUMMER SESSION.

### JULY

- 7-10. TECHNICAL TESTS, DEPARTMENT OF PAINTING AND DESIGN, DEPARTMENT OF SCULPTURE.
12. END OF SUPPLEMENTARY TERM.
26. PRE-ENGINEERING INVENTORY ENTRANCE TESTS.

### AUGUST

2. TECHNICAL TESTS, DEPARTMENT OF MUSIC. ROCHESTER (N. Y.) CLAN—PICNIC.
9. SUMMER SESSION ENDS.

23. PRE-ENGINEERING INVENTORY ENTRANCE TESTS. ARTS AND M. M. C. C. ENTRANCE TESTS.
27. COLLEGE ENTRANCE EXAMINATION BOARD TESTS.

### SEPTEMBER

18. SUMMER SEMESTER, COLLEGE OF ENGINEERING AND SCIENCE, ENDS.
- 19-20. } FINAL EXAMINATIONS.
- 21-26. }
27. BACCALAUREATE SERVICE.
- ROCHESTER (N. Y.) CLAN—CORN ROAST.
28. COMMENCEMENT.
29. TECHNICAL TESTS, COLLEGE OF FINE ARTS.

### OCTOBER

2. TECHNICAL TESTS, COLLEGE OF FINE ARTS.
- 3-4. REGISTRATION.
- 6-7. REGISTRATION.
8. DAY CLASSES BEGIN FALL SEMESTER.
- 13-14. REGISTRATION EVENING CLASSES.
15. EVENING CLASSES BEGIN.

# ELECTRICAL ENGINEERING AT CARNEGIE

*Emphasis on fundamentals and the ability to apply them justifies four year curriculum. Graduate work encouraged for specialization.*

DR. B. R. TEARE, JR.

*Head, Department of Electrical Engineering*



DR. B. R. TEARE, JR.

THE activities of the Electrical Engineering Department like those of other departments in the College of Engineering and Science comprise undergraduate instruction, graduate work, and research.

In spite of the adoption of a five year curriculum in other schools, it seems increasingly clear to us that the curriculum in electrical engineering should be four

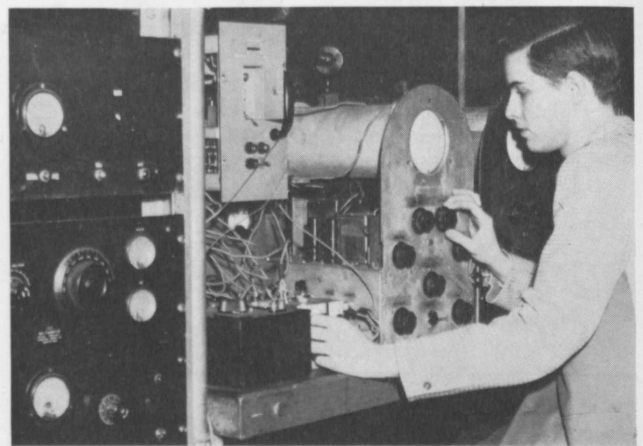
years in length, with encouragement given to more students (possibly one-quarter to one-third of the total) to take graduate work. The situation pointed out in reports of the American Society for Engineering Education—that many jobs held by engineering graduates do not require even four years of training—still exists and there seems to be no valid reason to require all students to take five years or more. On the other hand there is a growing recognition of the value of post-graduate training, as well as increasing need for men with such training, and this means that graduate programs should be strengthened and extended. It is important to make the level of the fifth year definitely higher than that of the first four; not just an extra senior year, but rather one in which the student faces added intellectual challenges.

Our objective is a general curriculum, which emphasizes fundamental principles and their application by the student in situations new to him, rather than a curriculum with options in electronics and power. In the first place, if the curriculum truly emphasizes fundamental principles there is not time for much specialization and the two options necessarily would be quite similar. Furthermore, the electronic engineer should have some understanding of power applications as preparation to deal with the transformer and machine elements of large electronic systems, and likewise the power engineer should understand and be able to apply the electronic devices that he will use to control his

power equipment. In the second place, the student is not always sure of his choice a year before graduation. Even when he is sure he may not find a position in his chosen field. It is observed in all parts of the country that many more students choose radio than power; yet it seems certain that there will be fewer positions open in radio. It is our purpose to make about half of the work in electrical engineering fundamental and general, applying to both power and electronics, and the other half divided equally in emphasis between these two fields.

The immediate pressing problem in the department is the handling of large numbers. In long range plans, the normal upper limit of enrollment has been set as 48 in each class, with the inevitable losses being made up by transfers from other schools. This limit is only slightly higher than the pre-war enrollment. But during the last six semesters, including the present, the enrollment in the three upper classes, which the department instructs, has been respectively 11, 24, 67, 108, 193, and 206 per cent of normal. The excessively large numbers and the rapid rise have combined to place a very heavy strain on the physical facilities and staff.

A program of graduate work leading to the doctorate was started in 1939 and was just getting well under way when the war interrupted it, taking students into military service or into full-time (Continued on page 23)



RESEARCH ON RADAR CIRCUITS

Mr. J. T. Laing, graduate student, is determining circuit response experimentally for comparison with calculations based on theory.

# PRINTER - ARTIST - AUTHOR

*William A. Bostick, I'34, Earns Success in Interesting Combination of Printing and Art Education.*

RUTH E. ANDREWS



The author of "England Under G. I.'s Reign" finishing a piece of pottery. He is wearing a printers apron received at C.I.T. when he joined Pi Alpha Delta, honorary fraternity in the Printing Department.

THE advantage of securing a technical education on a college campus that includes artistic courses has never been more clearly demonstrated than in the career of William A. Bostick, I'34.

Mr. Bostick came to Carnegie intent upon pursuing a course of study which would win him a degree in Printing. He remained firm in his intention and received his B.S. degree in Printing in 1934 but his association with fel-

low students in the College of Fine Arts uncovered an inherent talent for art that has claimed a major interest in his life and is responsible for his present position of importance in the art world. Mr. Bostick was recently appointed Secretary and Business Manager of the Detroit Institute of Arts.

Mr. Bostick relates that all during his four-year struggle at Carnegie with mathematics, presses and accounting, he cast envious glances at the College of Fine Arts and at the P. & D.'s in particular. Theirs seemed to be an idyllic existence—all pure inspiration and things ethereal, no perspiration over lowly things material. But such an ideal student life was not his lot and he became infected with type lice, and once printer's ink got under the fingernails and into the blood it was there to stay.

After his graduation he decided to pursue the muse of painting more assiduously and find out if it were really so elusive. While working as a typographer, printing production manager and at various other capacities in the graphic arts he studied fine arts at night school. He submitted paintings to the Michigan Artists Exhibitions and was encouraged when some were accepted. Gradually his work in printing tended more and more toward the design side until he found himself more in art than in printing. Finally, in 1939 he

gave up his work in printing and opened a commercial art studio.

During the war Mr. Bostick's assignment in the Navy was a combination of printing and art. As a lieutenant he was in charge of a floating print shop on board the first amphibious headquarters ship and was assigned the job of designing and preparing the art work for amphibious invasion maps and seeing that they were properly printed. He had a crew of artists, draftsmen, and printers and found that his combined knowledge of printing and art was most valuable. Graphic material used in the invasions of Sicily and Normandy was mapped and printed and the charting crew went ashore in the assaults to check on the accuracy of the pictorial presentations.

On the staff with Mr. Bostick were two other Carnegie Tech men who also prepared graphic intelligence material for amphibious operations. Charles G. (Chuck) Coleman, civil engineering 1939, was in charge of the Photo-Interpretation Unit, and Robert S. (Bob) Zeidman, painting and design 1938, headed up the group of artists and sculptors who prepared three-dimensional rubber models of terrain chosen for amphibious assaults. When Bill was unable to print all the Normandy invasion charts and other graphic material aboard ship, he was lucky enough to find Ned Stirling, and Stan Bussey, both I'33, Carnegie Tech printers, who very obligingly did much of the printing in their army map-printing unit in Cheltenham, England.

At the close of the war Bill returned to his position as Supervisor of the City of Detroit Printing Division, later transferring to the position of Secretary and Business Manager at the Detroit Institute of Arts. He succeeded Clyde H. Burroughs, who retired after forty-five years with the Museum. His principal duties are acting as assistant to the Director, Edgar P. Richardson, and handling the administrative affairs of the Institute of Arts. One of his other duties is the design and production of all the publications issued by the Museum, and in this he finds much use for the printing education he received at Carnegie.

Meanwhile he has gone deeper into other fields which combine both art and printing. He is the author of a book just published by Conjure House, Detroit, entitled *England Under G. I.'s Reign*—a humorous sketch-



An LCT Skipper guides his craft into its assigned landing spot on Omaha Beach in Normandy by reference to the panoramic drawing on his Shoreline Sketch Map. (From original color sketch.)

book history of that ancient land during the American Occupation.

Included in the book is a satirical poem on English W. C.'s by "Chuck" Coleman. Although he served as a Naval Lieutenant during his tour of duty in England, Bostick had ample opportunity to study all angles of The Occupation. As a member of the amphibious staff of Admiral Kirk, he travelled widely in England preparing the landing charts for the invasion of Normandy. He spent considerable time with the Army and caught in his sketches the activities of G.I.'s in both khaki and blue.

John Mason Brown, distinguished author, critic, and lecturer, and a shipmate of Mr. Bostick's during a great part of his period of Service, in the Foreword to the book writes, "Bill is not writing or drawing a sober history. He is a young, gifted, and humorous fellow who is looking back with smiling affection to days which none of us who were there will forget. The real measure not only of his good nature but of his feeling is his dedication. . . . It runs, 'To all the brave G. I.'s whose last stop in this world was a lovable little island which took their kidding with the same calm grace that it took jerry's blitzing'.

"Anyone else so mysteriously and energetically engaged as Bill was during the long months before the Invasion. . . . would have contented himself with that eye-straining, back-breaking, nerve-snapping labor." "The other work was self-imposed. To it he devoted as much time, thought and energy as he did to his assigned duties. He skimped on neither. . . . He was never without a project of some sort; a project of his own; books that he was writing, or sketches he was making." "The

happiest of free days for him were those when he could get out into the country or stroll around London, and draw or paint."

"The tragedy of most travelers is that they might just as well have stayed home. They see a lot without seeing anything because though their eyes are open, their minds are closed. Bill was different; agreeably and stimulatingly so. He did not sleep much, and his mind was always open. So was his sketch book. This is the reason almost anyone who was in England Under G. I.'s Reign is bound to turn these pages with chuckles of recognition and of gratitude." ". . . almost everything Americans saw in wartime Britain is touched upon."

"One thing is conspicuously missing. This is the threat of death which hung heavily on England during all the long, desperate war years, and which was known to every American gathered there for the Invasion. If Bill's travel diary is lighter-hearted than it would have been had he completed his text before June 6, 1944, this is because the trip he records is now over. Its discomforts have tended either to evaporate or become jokes when recollected, as is the way with journeys."

Most of Mr. Bostick's study and activity in art has been done at the Detroit Society of Arts and Crafts and at The Cranbrook Academy of Art. A number of his paintings and sketches have appeared in *To All Hands* and *Many a Watchful Night*, both by John Mason Brown.

An exhibition of paintings, drawings and sketches by Mr. Bostick, dealing with the American Occupation of England was arranged at the Scarab Club Galleries in Detroit during the early part of May 1946. He has also had one man shows in Canton, Youngstown and Norfolk. His paintings have been exhibited in Cleveland, Washington, New York, and other Eastern cities, one travelling nationally with the first Pepsi-Cola "Portrait of America" show.

Carrying out his ideas of the combination of the graphic arts and the fine arts Mr. Bostick is teaching sketching and drawing at Wayne University, Detroit, two evenings a week. He also does book designing and illustrating in his spare time.



G.I. Joe (probably complaining or criticizing) G.I. Jane French Sailor French Aviator Norwegian and Polish Soldiers and Sailor Lady from Hell French Army Officer Canadian Tank Sergeant Chinese Naval Officer CIVILIAN  
**THE PARADE OF NATIONS—ONLY A UNIFORM TAILOR COULD TELL THEM ALL**  
 (From "England Under G. I.'s Reign")

# CONFESSIONS OF A PSYCHOLOGIST

*Dr. Max Schoen, Professor and Head of the Department of Psychology exposes valuable techniques before retiring to a Vermont farm.*

DR. MAX SCHOEN

JOHN ELLIOTT, whose knack for getting what he wants is not the least of his talents, has instructed me to report to the Alumni on the efforts I have made during a quarter of a century of teaching at Carnegie to convince embryo engineers, artists, secretaries, dieticians and beauticians that besides their responsibilities as professional people they carry obligations to themselves and others as human beings, and that it may even be true that the latter are primary to the former. This career of teaching versus training I shall try to summarize under the headings of (1) Intellectual Development, and (2) Teaching Objectives.

1. If it is true that the specialist is he who gets to know more and more about less and less so that he ends up by knowing everything about nothing, it follows that the amateur is the person who gets to know less and less about more and more until he winds up by knowing nothing about everything. I must belong to the second group, for my psychological colleagues proclaim that I am a philosopher, whereas the philosophical brethren proclaim that I am a psychologist. At one time I thought that the clergy at least knew where I stood but the reviews of a little book of mine on religion indicate that I was mistaken, for some of them proclaim that my purpose obviously is to convert Jews to Christianity while others insist that I wrote the book to convince Christians to become Jews. Both parties seem to agree, however, on where I'm heading and what my ultimate destination is to be, in which respect they are ahead of psychologists and philosophers.

My career as a professional amateur began as a teacher of French and German in a high school. In college my

EDITOR'S NOTE: Those alumni who have been privileged to sit in one of Dr. Schoen's classes can testify to his wit and humor and his exceptional ability at repartee. The above article was written in response to a dare by the editor, who is going to miss the good natured "ribbing" from the "Sage at the end of Schoen's wind-tunnel."



DR. MAX SCHOEN

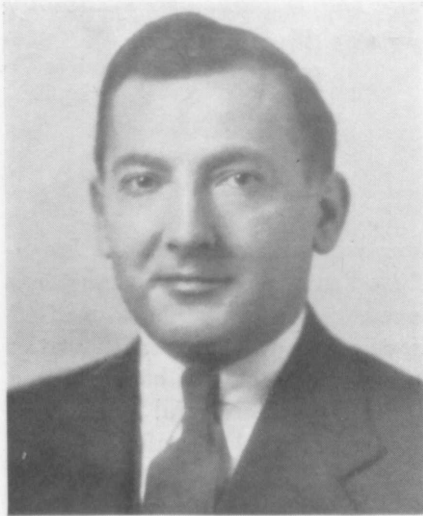
love was mathematics, but I concluded in my senior year that my love exceeded my ability, and that since one had to know mathematics in order to teach it (I have changed my mind on this point since then) I felt that I would be safer in foreign languages. I got by for two years when I was catapulted into music in a most unusual manner. During my second year at the high school I produced an operetta with the students, and the next summer received an invitation from the president of a State Teachers College to give courses in school music during the summer session. I accepted and stayed on as the head of the Music Department (with a staff of two people). After six years of struggling with music (my music education consisted of lessons on the violin for two years) I decided to learn something about it, and also to get

a doctorate degree, so I went to the University of Iowa to specialize in the psychology of music, and obtained the degree I was after in eighteen months for a theses on artistic singing.

My coming to Carnegie was due to a dream, believe it or not. I first heard of Carnegie when at the State Teachers College by reading an account of some research in the psychology of music being conducted by Dr. Walter V. D. Bingham. A few nights later I dreamed I had received an offer from Dr. Bingham to join him in the project. That offer came two years later, on the very day I received my degree at Iowa, and I promptly accepted it.

The second year at Carnegie I was asked to give a course in aesthetics to the art students, for no other reason than that the subject was required and no one else was available to give it. I had never had a course in aesthetics, and I now doubt whether I even knew what its subject matter was, but I gave the course, have been giving it ever since, and have even produced a book on it. Next, I was asked (*Continued on page 24*)

# ALUMNI ACTIVITIES



ARTHUR V. WIEBEL

## T. C. I. VICE PRESIDENT

Arthur V. Wiebel, E'28, has been appointed vice president in charge of operations of the Tennessee Coal, Iron and Railroad Company with head-quarters in Birmingham, Alabama.

Mr. Wiebel went to Birmingham recently from Pittsburgh where he was assistant to the vice president in engineering and operations of the United States Steel Corporation of Delaware.

In 1933 Mr. Wiebel joined U. S. Steel as an estimator in the Engineering Department of the Carnegie-Illinois Corporation's Youngstown, Ohio, plant. After occupying positions of responsibility in engineering and operations he became chief engineer for the corporation in the Pittsburgh District in 1940, and later the same year was promoted to assistant vice president in engineering and operations of the Corporation of Delaware.

During the War Mr. Wiebel served as an executive consultant to the director of the Steel Division of the War Production Board.

## NEW BOOK BY REILLY

Harper & Brothers have published a new book by Dr. William J. Reilly, E'21, under the title "The Twelve Rules for Straight Thinking."

The book explains how, by the use of methodical steps, to attack business and personal problems and think them through to a right conclusion—how to make up your mind and be right. It is sound sense and a vigorous carry-on contribution on the thing Carnegie is trying to make a main-stem of its education: making the student deal with problems by well ordered thought. Alumni will find this a very helpful and stimulating little book.



T. W. PLANTE

## J. & L. SUPERINTENDENT

The appointment of T. W. Plante, E'23, as superintendent of the Eliza department of its Pittsburgh Works was announced recently by Jones & Laughlin Steel Corporation.

Mr. Plante has been superintendent of blast furnaces, coke works and docks at the Otis Works in Cleveland since 1943. He joined J. & L. in 1923 starting in the Eliza blast furnace department, and in 1929 was made assistant superintendent of that department.

Tom has been an active member of the Cleveland Clan and has served until recently as its Treasurer.

## M. M. GRADUATE AUTHOR OF CHILDREN'S BOOKS

Dorothy Grant Hosford (Mrs. Raymond F.), M'23, has written a second book for children, entitled *By His Own Might: The Battles of Beowulf* published by Henry Holt & Company. Shortly after her graduation Dorothy became secretary of the Carnegie Library School, Pittsburgh, and it was during her several years of work there that she first became interested in writing for young people, particularly in the re-telling of ancient hero stories and folk lore. Both of the books she has written are in that field. *Sons of the Volsungs* is a version of the saga of the great Norse heroes Sigmund and his son Sigurd. *Beowulf*, published this spring is a retelling of the Anglo-Saxon epic. Mrs. Hosford is much interested in all aspects of children's books and in furthering good reading for children. She spoke to the Children's Librarians' Section at the annual meeting of the Ontario Library Association held at Guelph, Ontario, on May 14. Mrs. Hosford lives at Bradford, Pa.

## IN USS RADIO PROGRAM

Arthur Kennedy, A'36, appeared as co-star with Gene Tierney, in United States Steel's radio show "The Age of Innocence" on April 20, via ABC's coast-to-coast network.

Kennedy, at present winning wide acclaim from New York audiences in "All My Sons" was a new-comer to the USS program. "All My Sons," a current Broadway attraction, was given publicity in *Life* magazine recently. Billy Rose in his syndicated column "Pitching Horseshoes" expressed the greatest enthusiasm for Kennedy's portrayal of his part in this current play.

Long a top-flight Hollywood performer. Kennedy's film successes include "High Sierras," with Humphrey Bogart, "City of Conquest," with James Cagney and Ann Sheridan, "Devotion" with Ida Lupino and Sidney Greenstreet, and the current "Boomerang," with Dana Andrews.

## "SMITH UNBOUND" REVIEWED

A book recently published by Macmillan, *Smith Unbound: A Conversation Piece*, should be of interest to Carnegie Tech alumni because both of the men who collaborated to produce it have an association with Carnegie Institute of Technology. Ernest Nevin Dilworth was an instructor in the Department of English from 1938 to 1941, and Walter Leuba was a student in the College of Fine Arts from 1921 to 1923. The book takes the form of a dialogue upon the subject of education. The discussion out of which it grew began in a correspondence which the authors carried on during Mr. Dilworth's army service overseas. Mr. Dilworth is now an instructor in English at Princeton, and Mr.



DOROTHY GRANT HOSFORD

Leuba is Supervisor of Editing and Information with the Allegheny County Board of Assistance.

The following review of *Smith Unbound* was written by Dorothy W. Goodfellow, Part-time Instructor in English at Carnegie Tech:

This "conversation piece" is a correspondence between two men on the subject of education. Both writers are obviously men of inquiring intellects who are familiar with the mentality, personality, and vocabulary of one another; the average reader is likely to be baffled at times by the coy, diffuse manner, the wordy byplay, and the eclectic philosophizing or theorizing.

D. is sensitive, amiable, good-humored, and playful; L. is cranky, whimsical, and—though he would hate the adjective—pedantic. Fundamentally they agree; they have obviously conversed for years and are familiar with one another's outlook. L. is the aggressor, and even though D. may often disagree with his friend's downright pronouncements, he is always amenable and gracious. Both agree—as what thinking person does not?—that our present system of education is failing to produce adult human beings at home in this world. The slaps and digs at this system, the teacher, and the product are hardly Swiftian, as the jacket claims, but they are well-aimed shafts. After reading Northrop's *Meeting of East and West*, I was interested in the emphasis L. places on understanding Oriental systems of thought.

Even though most music lovers will question L.'s adoration of Bach to the exclusion of all the romanticists (influence of Samuel Butler?) and his emphasis on order, they will be fascinated by his suggested Atlas. The authors' discussion of the role that art should play in a child's life and training is also fascinating, even if one may feel that L.'s artistic perceptions are limited. In fact, his general condemnation of romanticism is apparent in everything he says. "L'ordre, c'est tout," as D. might say.

This is an intensely personal book, and it seems to me that its appeal may be limited because of this very fact. But those who like verbal gymnastics and the rapier play of two agile minds will find much that is provocative, much that is entertaining, and much that is irritating in this tantalizing "conversation."



DR. M. M. PENNOYER

### AWARDED MEDICAL FELLOWSHIP

Dr. Mildred Mellon Pennoyer, M'35, is the recipient of one of five additional Research Fellowships in Medicine awarded for the year 1947-48 by the American College of Physicians.

Dr. Pennoyer received her degree from Carnegie in General Studies and her medical degree from the University of Rochester in 1939. From that time to 1944 she engaged in postgraduate work in pediatrics at the University of Minnesota Hospital, during which time she assisted in a study on the manifestations of a local influenza epidemic. The award of this fellowship will enable Dr. Pennoyer to investigate adrenal function in newborn and premature infants at the St. Louis Children's Hospital, Washington University School of Medicine.

### ADVANCED TO PRESIDENCY

The Board of Directors of the Boughman Company, printers and lithographers of Richmond, Virginia, have announced the advancement of Leo Napotnik, E'38, from the vice presidency to the presidency of the organization.

Mr. Napotnik has been with the company for approximately eight years, first as plant superintendent and then as vice president and general manager, which positions he has held for the past two years.

Before associating himself with the Boughman Company, Leo worked with the Gray Printing Company of Du Bois, Pennsylvania, and the American Publishing Company of Detroit.

The Richmond Employing Printers Association has recently elected him its president.



CHARLES W. COLLISON

### COLLISON APPOINTED CITY ENGINEER

Charles W. Collison, E'15, new city engineer of Niagara Falls, N. Y., has been a very popular person for some time in the city's affairs. Mr. Collison, recently appointed to this position, has been associated with the department since 1916. The breadth of his activities is greater than the average—including airport, traffic, bird sanctuary, parks, etc., in addition to the usual city engineering activities of streets, sewers and water. He has been secretary of the City Planning Board since 1943.

### DRAMA GRAD FINDS SUCCESS IN WRITING

Receipt in the Alumni Office of "tear sheets" from *Esquire* showing a feature story entitled "Fiddler with a Strad" by Harry Hamilton, A'24 to be carried in the April issue of that magazine led us to contact him to verify the authorship.

Thus we learned that Harry has been located in Long Beach, California, since his graduation and has been influencing prospective students to come to Carnegie. He has also been doing considerable writing,—books, short stories, movies.

Currently he has a story in one of the forthcoming issues of *Liberty*, and is half-way through a book. His four books so far are *Bajno On My Knee*, *All Their Children Were Acrobats*, *Watch Us Grow*, and *River Song*, the first having been made into a moving picture. Before and after graduation from Carnegie Tech, Hamilton also has been a "mess punk" on a freighter, a college professor, and a motion-picture writer.

Harry gives us 115 Loma Avenue, Long Beach 3, as his permanent address.



LEO NAPOTNIK



Maj. Gen. Laurence C. Craigie, left, congratulates Brig. Gen. Donald E. Putt upon his appointment to the temporary rank of brigadier general.

## MILITARY PROMOTION

Donald L. Putt, E'28, Deputy Chief of Engineering Division, Air Materiel Command has received promotion to the temporary rank of brigadier general, according to a statement just released by AMC officials.

## CLAN NEWS

**BALTIMORE:** The Clan has received a new birth of activity and has elected new officers as follows: president, Edward Kuklewicz, E'37; vice president, August Stiegler, E'25; treasurer, Miss Helen Jaffurs, M'46; secretary, Miss Celia Whitney, M'45.

**BOSTON:** Dr. Robert Gregg, acting head of the General Studies Department of the Margaret Morrison College, was the guest speaker at the largest Clan gathering in years of the Boston alumni. The meeting was held in the Marine Dining Room of the Hotel Sheraton.

Clan president, William R. Wayman, I'29, writes, "Not only did Dr. Gregg impress us but won everyone over with his pleasing personality. Then too, the tactful and informal presentation of his material was indeed a welcome treat to the Clan. We are always glad to receive news direct from the Campus but to have it presented so interestingly and informally was very unusual."

Mr. and Mrs. John L. Elliott and Mrs. Robert Gregg were also guests of the Clan.

**BUFFALO:** The Clan held a very successful smoker at the Buffalo University Club on April 11. Bowling, cards and "chin-music" were prominent in the entertainment. A buffet lunch was served at 11:00 P.M.

**CHICAGO:** The monthly luncheon meetings continue to be popular with the downtown members. One of the largest and most

interesting of these was held April 7 with Dr. Elliott Dunlap Smith, provost of Carnegie Institute of Technology, as the speaker. Dr. Smith's talk was very thought-provoking and brought out many questions that extended the meeting long after the normal closing time.

The Clan is planning an alumni luncheon to be held during the ASME Semi-Annual meeting in Chicago on June 16.

**CLEVELAND:** Al May, E'21, and his good wife entertained the Clan at their Lakeside home on April 19. Business was strictly taboo. It was a meeting for fun, friendship and entertainment. Bob Schmertz, A'21, came up from Pittsburgh with his little banjo and entertained the capacity crowd with some of his famous songs. Hoffer Sload at the piano and Dave Ayars with his violin joined Bob to make music to the wee hours.

Mrs. Schmertz (Mildred Floyd, A'19) and Mr. and Mrs. John Elliott were also guests of the Clan.

**CONNECTICUT:** About fifty Clan members met for dinner at the Bond Hotel, Hartford, on May 6, to reorganize the Connecticut Clan. After some discussion a committee consisting of D. A. Nemser, E'19, and Fred Dubin, E'35, of Hartford, George R. Holmes, I'18, and Miss Norma Kimball, M'28, of New Haven, were authorized to prepare a reorganization scheme and recommend it to a meeting in the fall.

Dr. Robert Gregg, acting head of General Studies in Margaret Morrison Carnegie College, and John L. Elliott, Executive Secretary of the Alumni Federation, were present and talked briefly of affairs at school. Mrs. Gregg was also a guest of the Clan.

**PITTSBURGH MEN:** The weekly luncheons held in the Dickens Room of the Hotel Henry each Thursday have continued to grow in popularity and interest. The last meeting was held May 29 but they will be resumed again in the Fall.

At the Annual Meeting held in the Imperial Ballroom of the Hotel Webster Hall on the evening of April 23 the following were elected to the Board of Governors for a two year period: H. C. Godden, I'22, Alex. J. Lois, E'34, John R. McGrane, E'35, Tom C. Pratt, A'30, John E. Purcell, A'41, Robert W. Schmertz, A'21, Sam E. Bittner, E'24, Don C. Blackwood, E'36, Robert H. Caffee, I'30, and John D. Evans, E'23. After the business meeting the group was entertained by a selected group of the stars of the Scotch and Soda Club.

**PITTSBURGH WOMEN:** The Clan group met at the Carnegie Union on March 13 to hear Dr. Norman H. Dawes, associate professor of history, speak on "The Social and Political Aspects of Atomic Energy." Dr. Dawes presented a very comprehensive

picture in an interesting and entertaining manner of the historical and geographic aspects of this scientific development and its effect upon the present and future development of the world. Mrs. M. W. Kiebler, Jr., (Alpha Jane Black, M'37), was chairman of the meeting. Senior girls were guests of the clan and a social time followed the formal meeting of the organization.

The Annual Scholarship Bridge of the Clan under the chairmanship of Miss Grace Borgerding, M'31, was held in Thistle Hall on Saturday afternoon, May 10, and was successful in netting almost \$450 for the Scholarship Fund. In addition to the financial benefit to the Fund the affair was a delightful and enjoyable social event.

The Annual Spring Luncheon with Miss Nora Willetts, M'26, as chairman will be held June 21 at the University Club.

**ROCHESTER:** More than fifty members of the Clan gathered at the A.A.U.W. Club House on Saturday evening, May 10, for dinner. The guest speaker of the evening was Professor B. Kenneth Johnstone, Director of the College of Fine Arts at Carnegie. Dr. Johnstone's discussion of the necessity of education to promote understanding in the world today was exceedingly interesting. His description of the developments in the College of Fine Arts was appreciated especially by the Arts alumni.

Professor John M. Daniels, Chairman of Admissions at Carnegie, and John L. Elliott, executive secretary of the Alumni Federation, were also present as guests.

**ST. LOUIS:** Twenty-five members of the Clan gathered at the Winston Churchill Apartment Hotel for dinner on Tuesday evening, May 13, to reorganize and reactivate the Clan and to hear John L. Elliott, alumni secretary from Pittsburgh.

A committee was appointed consisting of M. D. Scott, E'14, Neal J. Campbell, E'20, and Mrs. Ellen Ross Tenney, A'40, to recommend a new organization at a meeting to be held in the Fall.

Mr. Elliott's talk stirred memories and the members stayed until the late hours swapping tales of experiences at Carnegie.

**SOUTHERN CALIFORNIA:** Mrs. Beatrice Archer Grasso, A'37, social chairman of the Clan, writes, "Our May 3 dinner dance turned out to be just a dinner and 'get-together' at Scullys. (We discovered the manager is a Mr. Elliott from Pitt. It's a small world.) We were unfortunate in not being able to use the Jonathan Club for the affair as they could take only twenty; we had thirty-six. Many of them were newcomers—boys attending Cal Tech on graduate work."

The Clan is planning a meeting for July 19 when John L. Elliott, executive secretary of the alumni, will be a guest.

# CAMPUS NEWS

## PRESIDENT DOHERTY SPEAKS AT LONDON CENTENARY

Dr. Robert E. Doherty, president of Carnegie Institute of Technology, is one of five Americans invited to speak at the Centenary of The Institution of Mechanical Engineers in London this June, according to a recent announcement from London. President and Mrs. Doherty sailed May 28 from New York aboard the S. S. America for Southampton and expect to be out of the country approximately a month.

The Institution of Mechanical Engineers, founded in 1847, is the British counterpart of the American Society of Mechanical Engineers. The week-long program of its Centenary which opened June 8, included technical sessions relating to twelve branches of the mechanical engineering field.

Dr. Doherty was invited to address a session on "Education and Practical Training of Mechanical Engineers," representing American engineering colleges and describing American methods in engineering education. The British aspect of this subject was discussed by Professor H. W. Swift, Dean of Engineering at The University, Sheffield, England. Dr. A. Röhn, president of the Swiss Federal Institute of Technology, Zurich, was the third speaker at this session, presenting the subject from the Continental point of view.

The trip is President Doherty's first to Europe. At this time he has made no formal engagements abroad beyond his address at the Centenary.

## CLIFFORD G. DUNNELLS

Clifford G. Dunnells of Pittsburgh, nationally known consulting civil engineer and engineering educator died at his home in Pittsburgh on April 15, 1947.

Mr. Dunnells was a professor of civil engineering, emeritus, at Carnegie until his retirement in 1943. He was graduated from Lehigh University in 1897 and joined the Pittsburgh Bridge Company. When that firm was taken over by the American Bridge Company he remained to become assistant designing engineer. Resigning in 1910, he joined the faculty at Carnegie Tech and at the same time became consulting engineer to several architectural concerns in Pittsburgh.

One of the outstanding men in engineering education, Professor Dunnells in 1912 organized at Carnegie Tech the department of building construction, the first of its type to

be founded by any American institution of higher learning. In 1929 it graduated the largest class of any department in the institute. Mr. Dunnells was named an associate professor and head of the new department at the time of its founding, and in 1918 was made a full professor. He became professor of civil engineering in 1933 when that department absorbed building construction subjects at Carnegie.

Mr. Dunnells was responsible for the engineering work on some of the largest industrial, financial, and business structures of the Pittsburgh district and also had a part in the



PROFESSOR DUNNELLS

construction of buildings of importance in various parts of the country east of the Mississippi River. He became a member of the firm of Hunting, Davis and Dunnells, at Pittsburgh, in 1925.

Professor Dunnells was a Registered Professional Civil Engineer, a past president, Pittsburgh Section, American Society of Civil Engineers, and a director for three years of the national body of that society; a member of the Engineers Society of Western Pennsylvania; the American Concrete Institute; and Phi Kappa Phi, scholastic honorary. He was active in many civic and fraternal groups.

He is survived by his wife, Mrs. Inez Mullian Dunnells; a son, Clifford G., Jr., of Port Washington, N. Y.; four daughters, Dorothy R., Margaret E. and Mrs. Theodore J. Lutz, Jr., all of Pittsburgh, and Mrs. Victor A. Greulich of Houston, Texas; a sister, Mrs. Cora K. Harris of Elkins Park, Pa.; and nine grandchildren.

## ASSISTANT DEAN OF WOMEN APPOINTED

Mrs. Helen Fitzgerald Rannells has been appointed assistant dean of women at Carnegie Institute of Technology, as of September 1, 1947, according to an announcement by Dr. Robert E. Doherty, president of Carnegie.

At the same time it was announced that Mrs. Jessie Y. Yon, now assistant dean of women, will assume the post of dean of women on September 1.

Mrs. Rannells is a daughter of Chancellor Rufus H. Fitzgerald of the University of Pittsburgh, and Mrs. Fitzgerald, with whom she and her five year old son reside. Mrs. Rannells is the widow of Dr. Charles H. Rannells, Jr., former pediatrician of Evanston, Illinois, who died in Service in 1942.

The new appointee is at present director of Christian Education at Shadyside Presbyterian Church and has had considerable teaching experience in the public schools of Glencoe and Evanston, Illinois.

She received her B.A. degree from the University of Iowa and did graduate work at Northwestern University. She is a member of Delta Gamma sorority, Mortar Board, and Phi Beta Kappa.

## STUDENT LITERARY MAGAZINE

"Cano," a new student literary magazine, made its first appearance on the Carnegie Tech campus in March. Edited by John C. Stephenson, senior in chemical engineering, the publication contains 16 pages of narrative, verse, and essays by students, most of whom are former G. I.'s.

Faculty advisors of the new magazine are Dr. Austin Wright, professor and head of the Department of English, Miss Gladys Schmitt, assistant professor, and Dr. John A. Hart, instructor, also of the Tech English faculty. A "literary board" consisting of students from the three colleges will serve in an advisory capacity in the consideration of material for publication.

Contributors to the first issue included one student in chemical engineering, one in mathematics, one in painting and design, and three drama students. Four were freshmen.

The name "Cano" is derived from the opening passage of Virgil's Aeneid—"Arma virumque cano" (Of arms and the man I sing). The magazine will be published at least twice a semester, more often if the student literary contributions and student response merit it.

## SUMMER SESSION

Carnegie Tech will hold its thirtieth Summer Session this year, the eight weeks' session opening June 14 and the six weeks' session on June 27. Both sessions close on August 9. The longer session is planned for undergraduates and the shorter term for teachers working toward advanced degrees.

In the 1947 summer session classes will be given in the Departments of Music, Painting and Design, Sculpture, Architecture, Drama, Psychology and Education, and in English, History, and Economics. Because of the regular 16-week semester in the College of Engineering and Science which is scheduled for this summer, none of the engineering and science subjects usually offered in the 8-week summer session will be given.

Faculty will be composed of members of the regular faculty of the foregoing departments with one exception. Miss Janet DeCoux of Gibsonia, Pa., be will visiting instructor in Sculpture. A former Carnegie Tech student, Miss DeCoux has received numerous awards for her work including a Guggenheim Fellowship which she held for two years. In 1944 she was elected to membership in the National Academy of Arts and Science and last year the Department of Fine Arts of Carnegie Institute sponsored a one-man show of her work. One of her recent commissions was a large sculptural relief for the new Sacred Heart School, Pittsburgh.

## CREATIVE WRITING AWARD

An annual award of \$250 to the students doing the best creative writing in the Creative Writing course at Carnegie Institute of Technology has been set up by the Dial Press of New York.

The class is taught by Miss Gladys Schmitt, author of "David the King" and assistant professor of English at Carnegie.

To be known as the Dial Press Annual Award, the prize will be given at the close of each academic year upon recommendation of a committee of judges. The committee this year is composed of Miss Schmitt, Mr. Wright and Raymond E. Parshall, assistant to the President and assistant professor of English.

Any student enrolled in the Creative Writing class is eligible for the award, without restriction as to his department. At the discretion of the committee of judges, the award may be divided between two students. No student may receive the prize more than once.

Most of the students in the Creative Writing class are enrolled in various departments of Carnegie's School of Fine Arts. Two of the group are working on novels; five on short stories; three on poetry; one on a novella (brief novel) and the remainder on essays.

## SPRING CARNIVAL

The 1947 Spring Carnival held May 1, 2 and 3 at Carnegie Tech boasted several new features as well as most of the traditional pre-war events—including a dispute over the outcome of the fraternity pushmobile sweepstakes.

Early in the week the Cut began to take on carnival atmosphere with the erection of a Ferris wheel, a merry-go-round, and a new device known as The Octopus, calculated to satisfy the most calloused thrill-seeker. With the close of classes on Thursday afternoon, many of the booths were open for business and activity on the Cut continued throughout the Carnival period.

A performance of "Rock 'N' Riot" by the Scotch and Soda Club was given Thursday evening to a capacity audience of students.



SPRING CARNIVAL ON THE CUT

Friday morning the first event was a parade of floats by the fraternities. First prize went to Beta Sigma Rho for their fisherman who caught a whale, and the Kappa Sigma steamboat, complete with Southern belles, calliope, paddle-wheel and steam, won second place.

The weather which had been threatening most of Friday morning closed in shortly after the preliminary heats of the pushmobile race, and the coronation and call day ceremony had to be moved into the College of Fine Arts foyer. Queen Margaret Harris was crowned by Lester Stanford as Archbishop. In the evening 1250 couples danced to the music of Sammy Kaye in the Gymnasium where the carnival atmosphere was carried out in decorations consisting of painted "flats" of circus wagons and carnival scenes.

Saturday's events included a canoe tilt in Panther Hollow Lake which was won by Delta Tau Delta, a girls' roller derby won by Delta Delta Delta, and the sweepstakes finals which was undecided. The course will be run again by Pi Kappa Alpha, winners of the pushmobile design cup, and Delta Upsilon, the two claimants to the victory.

Following the running of the sweepstakes finals the Kiltie pipers, augmented by the Douglas pipers of Pittsburgh, headed a parade of winners to the Cut where the pipers entertained with bagpipe music and Highland dances. Students who participated are shown on the cover of the *Alumnus*.

The spring carnival trophies were presented to the winning fraternities and sororities by the Queen as a part of the Saturday afternoon program. The Carnival closed Saturday evening with a formal dance in the Gymnasium to Johnny Long's orchestra followed by breakfasts in the fraternity houses.

## SCOTCH AND SODA CLUB

A condensed version of the musical comedy "Rock 'n' Riot," was presented by a group of thirty-five members of the Club on May 15 at the U. S. Veterans' Hospital, Aspinwall, Pa.

The program, consisting of ten numbers from the show which was given recently in connection with the Spring Carnival and which received excellent reviews in the newspapers, was presented in costume.

The program also included the principals from the original production, a dancing chorus of ten members, and an "alumni" quartet.

## COMMENCEMENT

Commencement exercises at Carnegie Tech returned to pre-war routine with the 47th Commencement held Sunday, May 25, in Syria Mosque. An innovation, however, was the omission in the program of a principal commencement speaker. Degrees were conferred by President Doherty on 530 graduates, the largest class since that of May 1942.

The Right Reverend Austin Pardue, Bishop of the Protestant Episcopal Diocese of Pittsburgh, preached the baccalaureate sermon on Saturday evening, May 24, in Carnegie Music Hall.

## DR. EDWIN HATFIELD ANDERSON

Dr. Edwin Hatfield Anderson director emeritus of the New York Public Library died on April 29, at Evanston, Ill. Dr. Anderson organized and was director for nine years of the Carnegie Library of Pittsburgh, and was one of three persons who had received the honorary degree of Litt.D. from the Carnegie Institute of Technology.

## FRENCH GIRL ADOPTED

An 11 year old French girl, Michelle Bothuan, has been adopted by the Carnegie Tech Home Economics Club through the Foster Parents' Plan for War Children, Inc., of New York. The members of the Club under this plan have undertaken to provide funds to help support Michelle for a year.

In addition to financial assistance the Club has sent the little girl letters and gifts through the New York office of Foster Parents' Plan, and a lively correspondence has come about between the members of the club and Michelle.



LT. COL. BRUCE BUTTLES

### PRINTING DEPARTMENT HEAD NAMED

Lt. Col. Bruce Buttles, Assistant Military Attaché, American Embassy, Moscow, and a former assistant city editor of the Pittsburgh Post-Gazette, has been appointed associate professor and head of the Department of Printing of Carnegie Institute of Technology, effective September 1, according to an announcement by Dr. Webster N. Jones, director of the College of Engineering and Science.

Mr. Stanley Hlasta, assistant professor in the Department of Printing, is now serving as acting head.

Lt. Col. Buttles was graduated from the University of California in 1930 and received his Master of Science degree from Columbia University in 1936. From 1938 to 1940 he was a student in the graduate program in printing at Carnegie Tech.

Starting his journalistic career as associate editor of the "Western Grower and Shipper," of Los Angeles in 1930, he became successively manager of the Southern California News Bureau of the Christian Science Monitor; staff correspondent for the same newspaper; staff writer for the Pittsburgh Post-Gazette, and assistant city editor of that paper in 1940.

Editor Buttles exchanged his eyeshade for an officer's cap in the same year when he entered the Army Air Corps, and later served in other increasingly important posts throughout the war. He became chief of the Review Branch, and editor of the Air Corps News Letter, Office of the Chief of the Air Corps. Following this he was ordered to England for training with the RAF and appointed a Group Liaison Officer with the Air Ministry and the War Office for the Special Observer Group, American Embassy, in London. In 1943 he became assistant to the Chief of Staff, Ninth Air Support Command

and later was made a member of the Strategy and Policy Group, Operations Division, War Department General Staff. He was appointed Chief of the Propaganda Branch in 1945, and the following year assumed his present duties as Assistant Military Attaché in Moscow.

Lt. Col. Buttles has been the recipient of the Legion of Merit and the Bronze Star.

The author of many newspaper and magazine articles prior to entering the service, he also wrote a book on the United States Army, 20,000 copies of which were published in London during the war.

He is a member of the International Association of Printing House Craftsmen; of the University Club of Pittsburgh, and the Army-Navy Country Club, Washington, D. C.

### PUBLISHING AGREEMENT BETWEEN RUTGERS AND C. I. T.

Plans for a comprehensive program of scholarly publishing under a joint arrangement between the Carnegie Institute of Technology and the Rutgers University Press were announced on May 18, by the two institutions concerned. Books published under the arrangement will bear the imprint of "Carnegie Institute of Technology Press" but will be represented in the trade by Rutgers. Contracts will be drawn between Carnegie Tech and the authors, the terms being substantially those customary between authors and commercial printing houses.

At the same time the selection of the first two books to be published with the Tech imprint was announced. "Basic Type Faces and How to Use Them," by Professor Stanley Hlasta of Tech's Printing Department, and "Encores on Main Street: Successful Community Theater Leadership," by Professor Talbot Pearson of the Department of Drama are scheduled for publication in the spring of 1948. These books were selected for early publication because of the value they will have to printers and to workers in "little theatre" groups respectively.

A committee appointed by President Robert E. Doherty of Carnegie Tech and headed by Dr. Ralph Munn, Director of the Carnegie Library School, made the selection of the first two books and will consider further book projects in the fall. Mr. Earl S. Miers, Director of the Rutgers University Press, will represent Rutgers on the committee. Carnegie Tech members of the committee in addition to the Chairman include: Stanley R. March, Director of Public Relations, Secretary; H. R. Patton, Controller; B. Kenneth Johnstone, Director, College of Fine Arts; and Professor Glen U. Cleeton, Director, Division of Humanistic and Social Studies.

### FACULTY PROMOTIONS

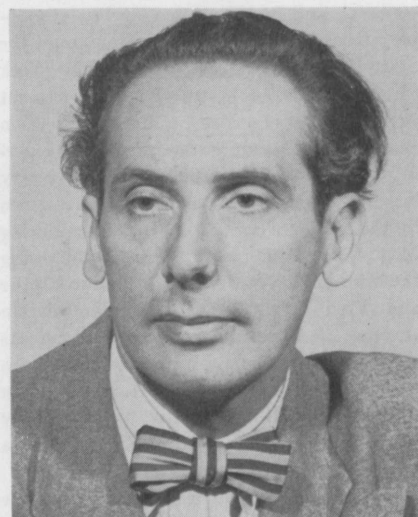
A list of faculty promotions for 1947-48 has been announced by President Doherty, including the appointment of one full professor, six associate professors, and five assistant professors.

Dr. Frederick Dorian, of the Department of Music, has been made full Professor, according to the announcement. He joined the Carnegie Tech faculty in 1936 with the rank of assistant professor of music and was promoted to associate professor in 1944. He is the conductor of the student symphony orchestra and chorus and teaches harmony, musical aesthetics, and method of musical analysis. Dr. Dorian has published an authoritative "History of Music in Performance" and a new book entitled "Musical Workshop" dealing with the processes used in the composing of music will be published shortly.

Those promoted to associate professor include James S. Koehler, physics, Oleta A. Benn, music education, Samuel Rosenberg, painting, Edith W. Skinner, voice and speech, Clara E. Miller, chemistry, and Doris E. Myers, home economics. The new assistant professors are Alfred Schild, mathematics, Roland J. Leich, theory and composition, William C. Libby, design, John A. Hart and Margaret F. LeClair, English.

Dr. James A. Dickinson who has served as Assistant Dean for the past year has been named Dean of Men.

John Knox Shear, A'38, has been appointed assistant professor of Architecture and assistant head of the Department of Architecture. Mr. Shear, who was an instructor in this department in 1941 and 1942, will take up his duties at C. I. T. on September 1, 1947, coming here from Princeton University, where he has been teaching since his return from four years' service in the Navy.



DR. FREDERICK DORIAN

# WITH THE DEPARTMENTS

## HOME ECONOMICS

About 200 students participated in the Home Economics Department Career Day, April 23. Six leaders in the business and professional world were present to discuss with the students careers leading out of the Home Economics training given at Carnegie Tech. They were Miss Helen Klute, chief dietitian, Montefiore Hospital, Pittsburgh; Mrs. Marie McKenzie Schreiber (M'25), manager of restaurants at Kaufmann's, Pittsburgh; Mrs. Carolyn Schnurer, one of the top designers of women's wear, New York City; Dr. Jules Le Barth, Kaufmann Fellow, Mellon Institute, who discussed the field of retailing of clothing and textiles; and Miss Irene McDermott, director of Home Economics in the Pittsburgh public schools.

Those attending the group discussions included about 100 high school juniors and seniors from the Pittsburgh area. While some of the Margaret Morrison students were having individual conferences with the different leaders, the high school students were taken on a tour of the Department by Home Economics students. Group discussions for both high school and Margaret Morrison students followed the tours and the afternoon was completed with an informal tea for students, guests and faculty.

## MUSIC

The Music Department has had a very active season with a record number of public performances.

Four concerts took place in Carnegie Music Hall. The String Ensemble, directed by Professor Andreasson, gave the first of these concerts, and later traveled by bus to Slippery Rock, Pa., to repeat the program at the State Teachers College. During Holy Week the chorus and orchestra of the department with a quartet of soloists, under the direction of Professor Dorian, gave an impressive performance of the Mozart Requiem for a very large audience. Two concerts were given by the Students Symphony Orchestra during May. The portion of the concert following the intermission was led by Theodore Ripper and Fred Graff, student conductors. On account of the large number of students scheduled for public performance, there were numerous miscellaneous programs given in the Exhibition Hall, as well as five recitals by students graduating in Voice, and one by a graduate student.

Professors Andreasson and Janson gave their annual Sonata Recital in the theater, and were joined in the playing of a Bach

Sonata by Mr. Victor Saudek, instructor in flute.

Last season a Chapter of the International Society for Contemporary Music was organized at Carnegie under the chairmanship of Dr. Frederick Dorian and one program was given to a large audience. This season two very successful concerts were played in the theater to capacity audiences, which included many of the leading musicians and music patrons of the Pittsburgh district.

During the second semester, the department was honored by the presence on its staff of the distinguished concert soprano, Ria Ginster, as Visiting Professor of Voice. Mme. Ginster is Head of the Voice Department at Zurich Conservatory, Switzerland. She will return to Carnegie next year for the second semester.

## ARCHITECTURE

A competition for the redesign of a Homestead (Pittsburgh, Pa.) business block to be conducted in the Department of Architecture, Carnegie Institute of Technology, has been announced by Thomas J. Mahony, president of the Homestead District Chamber of Commerce. Cash awards in the amount of \$500 will be given by the Chamber of Commerce to the winners of the competition.

Approximately 30 seniors in the Department of Architecture will compete in this project which will occupy these students for a period of six weeks. At the conclusion of the competition the designs will be judged by a jury to be announced later.

In working out the project the students will investigate the existing uses of the store buildings and make suggestions for functional rearrangements better suited to modern merchandising techniques. The Chamber of Commerce has furnished photographs of the present buildings with street plans of the adjacent area.

In announcing the competition Mr. Mahony said: "It is the hope of the Homestead Chamber of Commerce that through this work it will be demonstrated to our citizens and merchants what alterations and improvements can be made in a city block to enhance its appearance and increase its efficiency. We feel confident that the design suggestions which will be submitted by the students will be of great interest to our merchants and people and will stimulate our plans for beautifying Homestead."

Professor Raymond A. Fisher, A'20, of the Department of Architecture will be in charge of the project.

## SECRETARIAL

Since 1931 seventy-one colleges granting A.B. and B.S. degrees have been represented by students in the one-year graduate secretarial course.

This year's class has graduates from: Smith, Duke, Cornell, Allegheny, Syracuse, Mt. Holyoke, Monmouth, Colorado College, and the University of Washington.

## DRAMA

With the production of J. B. Priestley's "People At Sea," the Department of Drama completes its thirty-third season. Other productions given during the year here were: "The Time of Your Life" by William Saroyan, Bernard Shaw's "Saint Joan," "The College Widow" by George Ade, Anton Chekov's "The Three Sisters," "You Can't Take It With You" by George S. Kaufman and Moss Hart, Shakespeare's "King Lear," and "Coronado's Children" by John Witcher Young, who is enrolled as a graduate student in the department.

The production of "King Lear" was directed by Mr. B. Iden Payne, who is at present Acting Chairman of the Department of Drama at the University of Texas, Austin, Texas.

## MECHANICAL

The Department of Mechanical Engineering is now installing some interesting equipment in the Heat Power Engineering laboratory.

This equipment consists of two impulse steam turbines, each direct connected to a 30 K.V.A. A.C. generator and all of the necessary auxiliary equipment, such as switchboards, resistance loading, condenser, air ejector, feed water heaters, condensate coolers, scales, and tanks.

There is a very large number of operating conditions possible, such as single or parallel operation, condensing or non-condensing, simple or compound, with or without stage feed water heating. Many of the conditions in a modern power station can be duplicated yet the cost of operation is low.

## METALLURGICAL

Dr. Robert F. Mehl, Head of the Metallurgy Department, gave a lecture before the Detroit Chapter, American Society for Metals entitled, "Age-Hardening of Alloys," on April 7. While in Detroit, Dr. Mehl, accompanied by Rear Admiral J. W. Ludewig,

*(Continued on page 24)*

# CLASS NOTES

## COLLEGE OF FINE ARTS

1912

### REUNION YEAR

Addresses needed: W. M. Johnson, Loris A. Withers.

1915

C. W. Collison. See page 7.

1916

We have added to the class associate list the name of Mrs. Emma Robertson Hurtt who last Fall took up secretarial duties in the Department of Social Work at C.I.T. She is following her interest in art by taking work in the night classes of the Department of Sculpture.

1917

### REUNION YEAR

Addresses needed: Merle W. Alley, W. D. Armstrong, Lucy A. Barton, Vivian Cuff Boyd (Mrs. Charles H.), Bennett B. Cardwell, F. Robert Clinton, John T. Dunbar, Virginia Clay Schultz, H. Wallace Smith, Mrs. Vincent B. Wheeler.

1920

Alice Kirk presented more than half of the members of her class of fifty-six pupils in two piano recitals at the Knoxville Junior High School, Pittsburgh, early in March.

1921

We were glad to hear from Ellen Crowe, who is an assistant professor of English and Dramatics at Mohawk College, Utica, N. Y. This college is one of three opened last Fall by the Associated Colleges of Upper New York. Ellen writes, "We had a swell production of 'Arsenic and Old Lace'—a G.I. cast, with students playing the old aunts. It was highly successful here on campus and we did a benefit performance for the Red Cross in town. The latter rated publicity in two New York papers—Morehouse in the *Sun*, Coleman in the *Mirror*."

1922

### REUNION YEAR

Addresses needed: Vivienne Maloney, L. L. Nusbaum, Otto M. Olsen, Mrs. William D. Reimert, Jennie Stern, Hannah W. Thomas.

Everett E. Hughes is living at 232 E. Cleveland Ave., Montebello, Calif. We have just learned that Ev has gone into business with Nelson P. Rice, A'22, in Los Angeles in the practice of architecture.

Jack Cunningham is residing in Toledo, Ohio, at 1517 Potomac Dr., Toledo 7.

1924

Dorothy Texter Kincaid (Mrs. A. E.) is living at 2450 West Central Avenue, Toledo, 6, Ohio.

Harry Hamilton. See page 7.

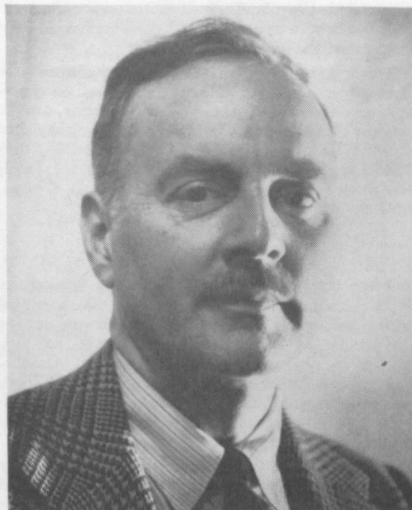
1925

L. Russell Dyer may be addressed at Route 2, Box 1387, Oxnard, Calif.

Walter Leuba. See page 6.

1926

G. W. Penson has left Massena, N. Y., after eighteen years, to be associated with the Dor-



HOWARD CLANEY, A'22

is the current announcer on "The American Album of Familiar Music" (NBC), the "American Melody Hour" (Columbia), and "Waltz Time" (NBC). In addition Mr. Claney, who was a radio commentator for National Broadcasting Company from 1928 to 1938, has traveled extensively on this continent and in Europe. While abroad he broadcast events of current interest to America, becoming London News Commentator for NBC upon the outbreak of the War and later broadcast from Paris until broadcasting ended with the collapse of France. He has combined art work with his broadcasting while traveling and recently had an exhibition of paintings at the Manor Club of Pelham, N. Y. Mr. Claney is also an instructor in Radio Acting at New York University.

man Brokerage Company of Boston. His new address is 22 Bay State Road, Belmont, 78, Mass.

1927

### REUNION YEAR

Addresses needed: Paul W. Bott, Harold A. Brink, Marion Truesdale Carroll (Mrs. H. R.), Mildred Simpson Carruthers (Mrs. Hugh G.), Howard C. Geary, Gerritt A. Kraber, Mary McConahey Johnston (Mrs. Louis W.), Margaret Gallagher McLaughlin, Jr. (Mrs. John M.), Dorothy F. Cohen (Mrs. Samuel), O. Kenneth Moore, Ella H. Scanlon.

We have received word from Hymen Rosenberg that his address is 406 Berger Building, Pittsburgh, Pa., where he maintains an architectural practice, specializing in work as store consultant, merchandising, and designing.

1928

John Brletic is teaching music at the Woodrow Wilson Junior High School in Charleston, W. Va. Brletic served in the Army for two years, having been a band instructor at Camp Lee, and assigned to special service at Camp Meade. Following his discharge from Service he worked with a landscaping firm in St. Petersburg, Fla., and last Fall took up his teaching duties in Charleston, where he is also a violinist with the Charleston Symphony Orchestra.

The present business address of Albert Varrasse is Room 4324 RCA Building, N. Y. C.

Bernard Szold, following his discharge from Service, has returned to work in the moving picture industry and is now coaching Hollywood hopefuls as well as Columbia's top stars. Since leaving Carnegie Mr. Szold has been associated with the Omaha Community Playhouse and Universal Studios. A veteran of World War I, Mr. Szold left Universal Studios in 1940 to accept a civilian position with the Army's Ninth Service Command to take charge of building up that area's soldier entertainment program. He later was inducted into Service as a captain and served overseas in the European Theatre.

1929

A scale model of the Greater Pittsburgh Airport as it will appear when completed, is being built by Joseph Hoover, architect. The model will give the public an advance view of the airport, which has been issued a license for an instrument landing system. The new field will also be used to test grasses which may be used at future airports.

1931

Sterling B. Smetzer is now located at 66 S. Grant Ave., Apartment No. 9, at Columbus 15, Ohio.

Joseph B. Patterson is teaching at the Uniontown Schools. His residence address is Laurel Terrace, Uniontown, Pa.

Charles W. Laughlin and Miss Ethel I. Morrison were married on August 17, 1944. They are now living at 209 N. Sixth Street, Youngwood, Pa., where Charlie is working as office supervisor with the Robertshaw Company.

Stuart W. Shephard brings us up-to-date about himself with the following information: Following his graduation he worked in architecture until 1935 when he was appointed senior engineer of the Tennessee State Planning Commission. In the course of his four and one-half years' experience with that agency, working closely with Governors McAllister, Browning, and Cooper, he became so acquainted with governmental research that he has made it his career. Following his employment with the State of Tennessee he engaged as associate planning technician with the National Resources Planning Board of the Executive Office of the President of the United States. With the virtual demise of that agency in 1940 he became engineer-analyst-in-charge with the Civic Federation at 127 N. Dearborn Street, Chicago 2, Ill., where he is now located.

C. Kermit Ewing had a group of fourteen water colors in an exhibition at Hood College, Maryland, in March. He also gave a running commentary on slides, entitled "Understanding the Child through Art," before the parent-teacher meeting of the Falk School, Pittsburgh, on March 24.

1932

### REUNION YEAR

Addresses needed: Kathryn L. Andrews, Morton H. Caine, Wm. G. Edwards, George M. Gress, Wilma Heckert, L. Catherine Houk, Allen F. Kuntz, Rowland J. Morgan, Jr., Melvin Morris, Gladys Woods Plummer (Mrs. Wilbur), Cora Logue Polen (Mrs. Thomas), Thelma Smeltzer Rieger (Mrs. George L.), James D. Rogan, John M. Sherrer, McClellan Shinn, W. Linwood Thompson, Samuel K. Wilson, Melvin L. Wolfson.

Carl Forssmark, music supervisor of Red Lion schools, York, Pa., trained a fifty piece junior-senior high school band for its performance at the 10th annual Festival of Music of



**CHARLES S. FROST, A'36**

formerly administrative assistant to the board of air pollution control of Indianapolis, Ind., has been appointed first smoke commissioner of Roanoke, Va. Following his attendance at Carnegie Tech Mr. Frost attended Purdue Technical Institute at Indianapolis, and has done specialized study in the Hays Combustion Course. While in Indianapolis Mr. Frost had full charge of the smoke abatement program.

York county schools in May. Carl is the author of "Summer Night," an orchestral tone poem presented by the York Symphony several years ago, "Sonata for Strings," and a grade school operetta. He plays cello with the York Symphony and Harrisburg orchestras.

### 1933

Helen Benker has done it again. Gifted designer that she is—she has walked off with another designing award. This time a parchment scroll in the "Ten Best Designers" poll, conducted by the publication, "Fashion Trades" among 50,000 retailers to select the top designer in each category of women's apparel. Helen, who is with Colura Feminine Fashions, Inc., New York, is the only designer of knitted lingerie to have won a citation in this contest.

Harold Braun, a member of the Westinghouse sales organization since 1939, has been appointed manager of the Westinghouse Lighting Division's order service department, Cleveland, Ohio.

Ruth Ebin received her degree in Master of Fine Arts in Art Education from C.I.T. in May 1947.

Mary Holveck O'Connor (Mrs. Thomas S.) sends us her home address as 132 Massachusetts Avenue, New Britain, Conn., and gives us some news of her busy life. Her husband left his work with the Juvenile Court to take over the position of executive secretary of the New Britain Community Chest and Council of Social Agencies on May 1. Their family now totals four, Mary Ellen, 6, Tommy, 5, Kathy, 4, and Patty, 2. In addition to her home duties she has been organist at the Church of St. John the Evangelist at New Britain for the past year and a half.

### 1934

L. J. Crook is with Montgomery-Ward at Beckley, W. Va. He says he has been snowed out in those hills this winter.

Puppetry, which was at first only a hobby with Frank "Ted" Mason, has come to be a

full-time and profitable job. "Ted" and his wife operate the Mason Marionettes which perform before school, church and club groups. The Masons make their own marionettes, costumes, and scenery, and write much of the script for their performances. While in Service "Ted" continued his interest in this work and did a number of shows for the G.I.'s. At their home, 217 Cleveland Ave., Pittsburgh, Pa., the Masons have a four year old daughter who helps look after the marionettes.

Frank and Evelyn Beymer announce the birth of a daughter, Mary Catherine, on January 6. If any of their school friends are in or near Wilmington, Delaware, where they live at 1405 Haines Ave., Gordon Heights, 280, they will be happy to see them. The Beymers have two other children, Janice, aged 9, and George, aged 5.

### 1935

After ten years of teaching at the University of Colorado, James M. Boyle has assumed duties as head of the art department at the University of Wyoming. Mr. Boyle has exhibited in one man shows in Denver, Omaha, and various other places throughout the West, the most recent being the Third Annual Pepsi-Cola Show. He is the proud father of two children, Michael, 2, and Kathleen, 4.

A water color, "Moonlit December" by Marty L. Cornelius, which was hung in the Associated Artists of Pittsburgh exhibition recently, has been purchased for presentation to the Pittsburgh Board of Education for permanent display in the city schools.

Starting on the American Network Symphony broadcast of April 12, were Chauncey Kelly, conductor, and Earl Wild, A'37, pianist. Kelly and Wild have known each other since early high school days and upon leaving Carnegie Tech affiliated themselves with the Pittsburgh Symphony orchestra under Dr. Otto Kemperer and Dr. Fritz Reiner. After doing some radio work Mr. Wild went to New York where Paul Whiteman gave him his early opportunities as guest pianist, and Toscanini called him to play with his symphony. Mr. Kelly headed up the orchestral department at the Pittsburgh Musical Institute and worked with Victor Saudek as assistant conductor of the concerts held on the Schenley Lawn. Both boys were in Service—Earl as a musician in the Navy, and Chauncey as a band leader. Upon his discharge Mr. Kelly joined the American network symphony and the two boys continued their work in composition and playing in New York, and collaborated on writing a rhapsody. Recently Chauncey conducted an ABC broadcast in which Earl premiered his "Adventures for Piano and Orchestra."

### 1936

Arthur Kennedy. See page 6.

Florence Donatelli Williams (Mrs. Samuel S.) tells us that her husband, Samuel S., E'35, has accepted a commission in the regular Army. Their address is 1807 W. Main St., Russellville, Ark., where Major Williams is an instructor with the Arkansas National Guard whose headquarters are at Arkansas Tech. They would be interested in hearing from other Techites in the area.

Gertrude Sandrock, voice instructor at Northeast Junior College of Louisiana State University, was guest soloist of a Lenten concert given at Monroe, La.

### 1937

#### REUNION YEAR

Addresses needed; Cameron R. Brown, Charman B. Christy, Clinton J. Haber, Robert M. Hawn, Jr., William Herz, J. Barbara Kocyan, George N. Lloyd, Dorothy Long Moan (Mrs. Emmet A.), Virginia Wright Pack (Mrs. S. S.), Louis Wm. Reid, Bernice L. Robb, Portia

Matthews Schleihuf (Mrs. Robert), Kenneth B. Schock, Alden H. Smith, Neal W. Sparks, Eleanor Stern.

Among the oil paintings recently purchased from the exhibition of the Associated Artists for presentation to the Pittsburgh City Schools is one entitled "Lewes, Delaware" by Helen C. Meredith.

Earl Wild—See story in 1935 Class Notes.

Harriet Butler Stevenson (Mrs. T. S.) is living at 322 Meadow Lane, Edgeworth, Pa.

James B. Hughes is a member of the recently formed partnership of Denyes & Hughes, with offices at 187 S. Woodward Ave., Birmingham, Mich.

Father Ambrose Giannoukos (George C.) who received his master's degree in music at C.I.T., is pastor of the Greek Orthodox church of Mason City, Iowa. Following his graduation at Carnegie he entered Holy Cross Seminary in Pomfret Center, Conn., where he studied for the priesthood. While there he continued his teaching of music and upon his ordination in 1942 served in a cathedral at Boston, Mass., going to the Mason City church in 1943.

### 1938

Drew C. Van Dam and Miss Jean Beresford Letcher of Newark, N. J., were married on March 29. Mr. Van Dam served four years with the Signal Corps, including two years in China and India. He is now with the American Broadcasting Company, New York City.

Word has been received of the birth of a daughter, Ann, on March 1, 1947, to Mr. and Mrs. William C. Livingston, Jr. The present address of the Livingstons, who also have a son, W. C. L., III, aged 4, is 124 W. Todd St., Frankfort, Ky.

### 1939

Basil A. Vance has sent us his new address: 3718½ Travis St., Houston 6, Texas.

Edward M. Fearnley is an instructor of architecture in the University of Florida. He writes: "The University facilities are so crowded that I have my classes in the old link-trainer building at the Alachua Air Base. (Fortunately ventilated by three 1500 CFM fans.) Florida is in need of more instructors as she expects even increased enrollment in September."

Dorothy Magidsohn Becker, (Mrs. Sam) and her husband are living at 15 Hamilton St., Geneva, Ill., where he has gone back into business after a five year interruption.

A daughter, Benita Mae, was born to Mr. and Mrs. Melvin P. Vatz on April 5, 1947.

### 1940

Helen Pollack Adler and Fritz Adler (E'38) announce the arrival of a second daughter, Deborah, on March 6, at Pittsburgh, Pa.

Robert S. Finkel's new mailing address is care of Mrs. Edith Mansfield, 4516 Melbourne Ave., Hollywood 27, Calif.

A son, Herbert F. Heidt, Jr., was born to Polly Jensen Heidt (A'41), and Herbert Heidt on February 8, at Erie, Pa.

Alice Muller, who exhibited in the Associated Artists of Pittsburgh annual show, and won a prize in the local classification at the New Year Show of Youngstown, Ohio, recently conducted a free demonstration at Butler Art Institute showing the technique of painting a picture in opaque water colors.

Another future Techite, a second little girl, Neyna Beth, was born to Mr. and Mrs. Morris H. Bachman (Alma Adams) on January 9, at Pittsburgh, Pa. Mrs. Bachman writes that they have been happy to have visits from Mrs. Mary Ruth Strain Oesterling (Mrs. Warren E.) since she is now doing demonstration work in the Pittsburgh area for the Duquesne Light Co.

## 1941

Among paintings selected for purchase by the One Hundred Friends of Pittsburgh Art from the recent show of the Associated Artists of Pittsburgh, are oils and water colors by Merry Slocum Bean (Mrs. Wm. S.), Elsie A. Dickenson (Mrs. James R.), and William C. Libby. These paintings will be presented to the Board of Education of Pittsburgh for permanent display in the city schools.

## 1942

### REUNION YEAR

Addresses needed: Mercedes Cunningham, M. Eugenia Daugherty, Beverly Dobrin, Jack M. Evans, D. June Kirkpatrick, Peter J. Lupori, Vera L. Yeager.

We have received the following new addresses:

Joseph Tuchman, 788 W. Market St., Akron 3, Ohio.

Mark E. Sink, 5830 Bartlett St., Pittsburgh 17, Pa.

## 1944

Ada Marraccini and Evans Jones were married in November 1946. Mr. Jones is a graduate of Lehigh University. They are living at Howe Road, Clairton, Pa., where Ada is teaching music in the Clairton school district.

Jean Prass Phillips (Mrs. John E.) has changed her home address to 959 Gladys Ave., Pittsburgh 16, Pa.

Mrs. Katherine Pascoe Simboli and James C. Pantazi of Johnstown, N. Y., were married on March 3. Mr. Pantazi is an alumnus of Columbia University and president of a large retail furniture concern in New York City, where the couple will reside.

## 1945

The painting, "What we see from our back porch" by Irene W. Pasinski (Mrs. Thomas N.) exhibited in the recent show of the Associated Artists of Pittsburgh is among a group of paintings purchased for presentation to the Pittsburgh schools by the Board of Education of Pittsburgh.

George E. Lees, III, is located at 208 Huron St., Vermillion, Ohio.

Janet W. Stang is now located in Glenbrook, Conn., at 32 Maple Ave. She is studying privately with James Friskin of the Juilliard School of Music, New York, in preparation for concert performances. Miss Stang plans to continue her work with Mr. Friskin at Chautauqua, N. Y., and in addition to her music studies will conduct the School of Charm during the Summer courses.

Margie Finkel Lowen is living at 5917 Bergenline Ave., West New York, N. J.

Patricia Walker is doing secretarial work with the William Morris Agency, New York City. Her address is 314 W. 89th St., New York 24, N. Y.

## 1946

Milton Howarth had an exhibition of stage sets and sketches of life as a war prisoner at the Weselyn Conservatory gallery, Macon, Ga. While in Service Howarth was at Ft. Meade where he designed sets for plays brought to the post from Broadway. Sent overseas in 1944 he served in England, France, and Germany. He was captured in December 1944 in the Battle of the Bulge. During his imprisonment he made sketches and kept a diary of his experiences on paper scraps discarded by the Germans. The War Department in Washington has several paintings Mr. Howarth made from those sketches, which are said to be the only ones on record with the War Department which were actually made during the imprisonment. Mr. Howarth is now in Mexico City as stage designer with the American Repertory Company of New York.

## 1947 Feb.

(Editor's Note: In future issues, class notes about February 1947 graduates will appear under the year in which they would normally have finished but for the interruption of the War.)

Martha Jane Engelhardt is working with the Westinghouse Electric Corporation. Her address is 607 Transverse Ave., Pittsburgh, Pa.

Mrs. W. J. Bartels, Jr., (Kathryn A. Cook) is living at 255 Quincy St., Cottage Grove, Ore.

## COLLEGE OF ENGINEERING AND SCIENCE

### 1908

Ross B. Hammond has sent us his new address: Box 3901, Portland 8, Ore.

Clarence "Buddy" Overend has been appointed a member of the board of the American Automobile Association of the Better Traffic Committee of Pittsburgh.

### 1909

Leo F. Reinartz, manager of the Middletown Division of ARMCO, acted as vice-chairman of the Executive Committee in charge of the World's Industrial Mineral Conference held in the Waldorf Astoria Hotel, New York, in March. Over 3,000 scientists, geologists, and industrialists took part in these discussions. Mr. Reinartz is also vice-president and a director of the American Institute of Mining and Metallurgical Engineers, which held its 75th Anniversary during the same period.

### 1910

John L. Elliott, our alumni-executive secretary, was made an alumni member of Alpha Tau Omega fraternity at the Province XVI Conclave held at Carnegie Tech on March 28 and 29.

J. K. Thompson whose distinguished record with the American Bridge Company encompasses the industrial history of Gary, Ind., has retired from the employ of the company. Mr. Thompson began his career with the American Bridge Company, working at the Ambridge, Pa., and Elmira, N. Y., plants before going to Gary in 1908 to make surveys for the new company plant. He was the first man on the job in Gary and has risen to the second highest place in the organization, and has always taken a prominent part in the development of the city. He is married and has one son and two daughters. After his retirement Thompson plans to continue as sales representative in Gary for two design engineering firms. He resides at the Hotel Gary.

### 1912

#### REUNION YEAR

Addresses needed: W. G. Blanchard, Richard C. Brown, Hugh B. Cornelius, James E. French, Wm. C. McKean, Homer M. Phillips, Philip W. Schmidt, Lloyd D. Van Wegen.

### 1914

We have received a change of address for R. T. Gillis: 1249 McClure Ave., East McKeesport, Pa.

Mahlon D. Scott is associated with Jos. H. Yerkes & Company, lubricating engineers at St. Louis, Mo. His residence address is 7333 Lindell Blvd., St. Louis 5.

### 1916

Luther P. Maier is with the International Petroleum Company, Ltd., with offices at 434 University Ave., Toronto, Canada.

Theron Wasson represented the Carnegie Institute of Technology at the inauguration of George Dinsmore Stoddard as President of the University of Illinois, at Champion, Ill., on May 16.

## 1917

### REUNION YEAR

Addresses needed: Edward Baker, Leo V. Bohannon, Horace F. Gibson, Carl H. Gross, Thomas A. Hughes, Norman L. Jackson, George H. Lamborn, Warren C. Miller, Edward J. Missien, Wm. F. Mooney, A. L. Morley, Wm. L. Rembler, Frank A. Rider, Albert J. Walker, Warren R. Walker, Edgar W. Watson, Ralph O. Williams.

Raymond H. Einstein has moved from Pittsburgh to 400 S. Walnut St., Blairsville, Pa.

Max Albert represented the college on May 12, 1947, at the inauguration of Lyndon Osmond Brown as President of Knox College at Galesburg, Ill.

## 1918

J. H. Davis is secretary and treasurer of Edgar E. Brosius Company, Inc., Pittsburgh, Pa. Mr. Davis, following his graduation from C.I.T., started as a private secretary to Lorenz Iversen of the Mesta Machine Company. Later he worked under Professor Willibald Trinks at C.I.T. In 1917 he became associated with Mr. Edgar E. Brosius and has been in his employ as office manager and treasurer until Mr. Brosius' retirement, and his present appointment.

## 1919

Clarence E. Powell has moved from Philadelphia to Orlando, Fla. His address is P. O. Box 2369.

Terrance W. Allsworth writes that he is permanently located at 72 Sixth St., La Grange, Ill., with Intercontinental Engineers, Inc., and is enjoying his work a lot.



GEORGE E. "JERRY" SLYE, F'25

has been appointed to the new post of public relations manager for the Pratt and Whitney Aircraft Division of the United Aircraft Corporation. Mr. Slye has been with the aircraft engine company since 1943. First assigned to the installation engineering department he became publicity representative in October 1944. Mr. and Mrs. Slye and their three daughters live at 94 McKee St., East Hartford. Their son, Edward, is a Sergeant in the Army Ground Forces, stationed at Fort Sheridan, Ill.

## 1920

James H. "Dutch" Kindelberger, North American Aviation's able president, has been busy converting his war-grown plant to postwar activities. His activities were recently the subject of an article in the March 3, 1937, issue of *Time*. He has closed all but his West Coast plant, but recently has leased from the Government the 500,000 square foot Long Beach, Calif., property operated by Douglas Aircraft Company, Inc., during the war. This expansion was brought about partly because of the "Navion," North American's four-place light plane, which accounts for twenty percent of the company's current business. So far Kindelberger has dodged the slump that has hit the small plane-makers, by "plugging" the Navion more as a work plane for companies than a play plane for individuals.

Harry D. Krummell has been made chief engineer of the Industrial Division of Socony-Vacuum Oil Company at Chicago, Ill.

## 1921

J. B. McMahon of Republic Flow Meters Company, Chicago, Ill., spoke on "Flow Measurement" before a meeting of the Eastern New York Section of the Instrument Society of America on April 2. Mr. McMahon has been with Republic since 1941 and is a member of the American Society of Mechanical Engineers.

## 1922

### REUNION YEAR

Addresses needed: Nathan E. Allen, John B. Bean, Henry A. Beck, Benjamin Bendett, Harold R. Black, Elmer Cohen, Daniel B. Dean, George H. Frank, Severn M. Frey, James T. George, Philip Greenblatt, Charles N. Harwood, James P. Hauck, Albert E. Hershey, H. Conrad Hoover, C. C. Kalten (Kaltenhauser), William E. Lange, Karl Pitschner, Frank J. Reed, Harold R. Richards, Oscar Salkin, Frederick O. Stebbins, Richard J. Strock, Francis R. Thompson.

Eugene S. Sedlachek visited the alumni office recently and gave us his new address: 85 Inglewood Drive, Pittsburgh 16, Pa.

Harold D. Skyrn may be addressed at 135 S. LaSalle St., Chicago 90, Ill.

Reuben Hedlund is a member of the firm of Hedlund Noltmier Company, Room 701, 624 S. Michigan Ave., Chicago 5, Ill.

The college was represented by John C. Gates, Jr., at the inauguration of C. Harve Geiger as President of North Central College, Naperville, Ill., on April 18, 1947.

## 1923

Charles C. Ragsdale has left Uncle Sam's employ and returned to structural engineering (consulting) with J. Distasio & Co., 136 Liberty St., New York 6, N. Y., who are keeping him very busy. Charlie has sold his house in Washington, D. C., and with his family is "camping out" in the top floor of the home of a friend at 450 Park Ave., Leonia, N. J., until their "new apartment" (actually) is ready for occupancy. He gives us his mailing address as 515 Hackensack Ave., Carlstadt, N. J.

T. W. Plante. See page 6.

## 1924

D. D. Burnside terminated his business connection in Nashville the first of the year to take a position with the Florence Stove Company of Gardner, Mass. His residence address is 312 Elm St., Gardner.

Norman C. Curtin has recently been appointed assistant to the vice president of the Anthracite Institute, with offices at 101 Park Ave., New York 17, N. Y.

## 1925

Joseph S. Schuchert, commercial manager of the Duquesne Light Company at Pittsburgh,

spoke at a luncheon meeting of the Illuminating Engineers' Society. He discussed "The Planned Lighting Program of the Electrical Industry."

Harry Smith is vice president of the Consolidation Coal Company of Pittsburgh.

## 1926

Raymond F. Riegelmier has moved from Huntingdon, Pa., to Harrisburg, Pa., where he is in business for himself, conducting Riegelmier's Traffic Services at 4400 Berkley St.

On his return from Service with the 235th Engineers, George W. Dulin associated himself with the Rust Engineering Company, Clark Building, Pittsburgh, Pa. His home address is 1900 Marmaduke St., Pittsburgh 12.

## 1927

### REUNION YEAR

Addresses needed: Warren C. Boop, Chalmers Bryson, Mortimer C. Clark, G. L. Grundmann, G. R. Harris, Wm. J. Kroger, Victor A. Lang, Carlos Lara, J. W. Metro, Donald H. Milne, William H. Mise, R. E. Neibel, Edgar P. Patton, Lawrence B. Rial, Cornelius Roiland, Frederic R. Schneider, William H. Seibert, Joe Seto, Lance L. Simmons, Victor N. Underwood, John T. Waldron, Paul M. Williams.

George E. Vogt is working at the National Office of the United Steelworkers of America. His work requires a great deal of traveling so that he does not get as much time as he would like for his favorite game—golf. He is living at 105 Mifflin Ave., Whitaker, Pa.

Cecil E. West is a civilian again after five years of active duty with AAF. The Wests are back in their home at 1715 Parkside Ave., Burbank, Calif. They have a new son, Steven Allan.

## 1928

Dr. Raymond C. Johnson is now connected with the Anthracite Institute at Wilkes-Barre, Pennsylvania, having transferred there from the Institute's laboratory at Primos, Pa.

Arthur V. Wiebel. See page 6.

Donald L. Putt. See page 8.

## 1930

The sympathy of the alumni is extended to James Affleck whose mother died on April 12, 1947.

## 1931

Donald P. Kane writes that at the moment he is employed by the War Department on the Transportation Corps Board. The Kane's who live at 260 East 72nd St., New York 21, N. Y., have one daughter, Kathy.

## 1932

### REUNION YEAR

Addresses needed: Richard M. Barnhart, J. L. Carney, Jack P. Carson, Harold J. Cohen,

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Frederick R. Millhiser has taken a new position as manager of Viscose Rayon Research with the E. I. duPont Company, and is living at 339 Albemarle Ave., Richmond, Va. Fred has three boys, ages 8, 5, and 2.

Albert J. Haskens and Miss Mildred L. Stilz were married on April 6, 1947, at Indianapolis, Ind. Mrs. Haskens is a graduate of Butler and Indiana universities. She has been engaged as arts and skills director for the local American Red Cross and plans to continue as a volunteer in this work. Mr. Haskens is employed as a research engineer at the U. S. Naval Ordnance plant. Their address is 276 S. Audubon Rd., Indianapolis 19, Ind.

Representing C.I.T., Albert J. Rosenberg, attended the One Hundredth Anniversary of the founding of The City College of the City of New York, N. Y. City, on May 7.

## 1933

Julius Halpern is teaching in the Department of Physics, at the University of Pennsylvania, Philadelphia 4, Pa.

E. R. "Ex" Senkus' new work took him on a flying trip to Arabia, where he will be stationed as safety engineer for the Standard Oil Company of California.

Frederick H. Meng represented the college at the inauguration of William Edwards Stevenson as President of Oberlin College, Oberlin, Ohio, on May 3, 1947.

## 1934

Valentine D. Luedeke transferred to the Sabine River Works of E. I. du Pont de Nemours & Company in October as superintendent in the technical section. He is living at 3008 Forest Ave., Port Arthur, Texas. He has two children, Katherine, aged 4, and John, aged 1½.

James E. Halferty, visited his father, Guy Halferty, E'08, in Pittsburgh over Easter. Jim was a Lt. Commander in Submarine Service during the war and is now Petroleum Engineer with the Ralph H. Parsons Co., evaluation and construction engineers of Los Angeles, Calif.

## 1935

Robert W. Carlsen is a cost analyst with the Carnegie-Illinois Steel Corporation at Gary, Ind. His address is 764 Harrison St.

Lloyd E. Smith, Jr., is stationed at Ft. Knox, Ky., as Master Sergeant in Classification and Assignment, H. Q. Company. He has been in Service since 1943 during which time he was awarded the Army Commendation Ribbon.

Effective April 1, 1947, Frank E. Rath was appointed chief engineer of Carnegie-Illinois Steel Corporation's Duquesne works. He began his service with this U. S. S. Corporation subsidiary in 1936 in the main office as assistant chemist. In 1944 he was transferred to the Ohio works at Youngstown, Ohio, as assistant chief project engineer. Later that same year he came to the Duquesne works as project engineer, which position he held until the time of his present appointment. Mr. Rath is a member of the Association of Iron and Steel Engineers.

## 1936

J. M. Maloney writes us from Ginjo Farm, Broadway Rd., Lutherville, Md., "Dear Folks—The salutation comes from the fact that we are now living on our farm and are 'country folks.' I am still working in the production design section of the Glenn L. Martin Company, at present on the commercial transport airplanes.

"Since I have not written for a long time I probably never told you that I married a Baltimore girl (Florence V. Scopnich) on August 26, 1944. Neither one of us actually lived on a farm before so we do 'book farming'; that is, read books and then proceed accordingly. We find that experience is a very good teacher. We milk our cow by a startling method—at least unheard of to neighboring farmers. My wife and I milk the cow simultaneously—she milks the two on the left side and I handle the two on the right side. We can finish the job faster that way and besides we can be together and talk.

"We raise most of our own food and enough extra to entertain our friends and relatives. We have been on the farm nearly two years now and still think it is the only way to live."

Frank L. Taylor is living at 1020 Emerson St., Denver 3, Col., where he is employed by the Veterans Administration, having transferred there from Pittsburgh last September.

George W. Nagel is working at Westinghouse Research Laboratories again. He has just bought a new home at 234 Cascade Rd., Pittsburgh 21, Pa., where he lives with his wife, son, and baby daughter, born February 18, 1947.

Since last heard from Samuel S. Williams has accepted a commission as Major in the regular Army, Corps of Engineers. Mrs. Williams (Florence Donatelli, A'36) and their son and daughter are with him at 1807 W. Main St., Russellville, Ark. Major Williams is assigned as an instructor with the Arkansas National Guard with headquarters at Arkansas Tech.

Richard C. Lightcap is working in the engineering department at Carnegie-Illinois Steel Corporation, Youngstown, Ohio. His address is 353 Park Ave., Youngstown 4.

Following his discharge from Service, Fred S. Dattres took up his work with the Electric Power Board of Chattanooga, Tenn., as Assistant Engineer in the Underground Distribution Section of the Engineering Division. Fred tells us that he was married to Miss Phyllis E. King of Plymouth, England, on December 2, 1946.

Walther L. Havekotte represented Carnegie Tech at the Centennial Convocation of Otterbein College, at Westerville, Ohio, on April 26, 1947.

Francis E. Abrino, has purchased a home at 286 Broad St., Wadsworth, Ohio. He has recently taken a position with the Ohio Boxboard Company located at Rittman, Ohio, where he met an old friend and Carnegie grad—Bob Stroud, E'39.

## 1937

### REUNION CLASS

Addresses needed: Robert Sidney Aaron, Wm. F. Ackerman, Leonard Bernstein, Robert W. Brose, Christopher C. Carafas, Edgar F. Charlton, Edgar W. Clarke, Wm. Albert Cook, Scott R. Dickinson, Michael Dufinez, Lewis R. Ellingwood, Simon M. Felser, Regis F. Fey, Joseph D. Findley, Jr., Wm. D. Graham, Alvin L. Gursha, Lee Hammerschmidt, Charles F. Henkel, Alexander R. Hill, Andrew Hruska, Arthur J. Hughes, Bernard J. Kelly, H. K. King, Louis M. Kram, Norbert P. Krebs, William Edward Leety, Philip Marcus, William W. Martin, Wm. V. McGuire, Wm. E. Melegan, Earle D. Moiles, Jr., Wm. G. Moles, Phillip Moses, Leon Nagin, Joseph B. Papalas, Robert Potter, William Rauschal, Morris S. Roth, Robert C. Shutts, Harry W. Van Horn, Will L. Wheeler, Charles F. Zeigler, Julian H. Ziff, Robert B. Zinser.

John W. Weinberg is assistant to the advertising manager of the American Locomotive Company, New York City, since his return from 2½ years in the Navy. He has three children, John Jr., Richard, and Barbara Anne, and lives at 199 Hillturn Lane, Roslyn Heights, N. Y.



### CAPTAIN SIDNEY W. SMITH, E'42

*advises us that he is "back in harness again and it feels fine." Being an "aero" he signed the papers again and wound up his work with the Pressed Steel Car Company in Pittsburgh to take a job with the 15th Air Forces as Air Installation Officer at the Pueblo Army Air Base in Pueblo, Col.*

*The job is quite a change from the three years he spent with the Combat Engineers in Europe—no more blisters or fallen arches, and C rations hot over here.*

*He writes that he has seen many of the interesting scenic wonders so abundant in the West, and that Pikes Peak, which he can see from his window, lives up to all expectations, but when he gets lonesome for home he can drive downtown in the "Pittsburgh of the West" and fill his lungs with smoke. (Right now, from Pittsburgh, we don't appreciate that advantage.)*

R. E. Fitzwilson has been named manager of maintenance planning for Trans World Airline's transcontinental division, and will be stationed at Kansas City, Mo.

Raymond Ward is head of metallurgical research and development at the Hanford Engine Works, Richland, Wash., and is living at 1604 Putnam St. Ray has two children, Randy, aged 4, and Alice Kay, aged 2.

Lester D. Van Valkenburg is now working for Fairchild Pilotless Plane Division at Framingdale, N. Y. He is living at 120 Shore Rd., Babalon, L. I., N. Y., and hopes to get some good sailing in this summer.

Philip N. Bright writes: "I am now in Indianapolis with the Allison Division of General Motors in the Gas Turbine Department as a senior project engineer. We are developing a new jet turbine engine that is very interesting. Sold my Ryan PT-22 last summer and hope to get a four place airplane next (when the prices come down)." Bright's home address is 515 S. East St., Plainfield, Ind.

#### New addresses:

James Brown, R. D. 2, Box 656, Turtle Creek, Pa.

Edgar S. Reed, 31 LeMay St., West Hartford 7, Conn.

A. G. Drum, 4970 N. Woodburn St., Milwaukee 11, Wis.

Harry Lehne, 77 Poplar St., Garden City, N. Y.

## 1938

M. J. Trautenberg has moved from Atlantic City to Cincinnati 10, Ohio. He is with the United Artists Corporation.

John G. Kura brings us up-to-date: "I have been employed as metallurgical research engineer for the past 5 years at Battelle Memorial Institute in Columbus, Ohio, where I met the girl of my dreams. We now have two little red heads, Sharon, 3 years old, and Jimmy, 1½ years old. My hobbies (photography, fishing, golfing, and gardening) are due to be curtailed until I finish remodeling the home I recently purchased at 211 W. Lakeview Ave., Columbus 2."

Leo Napotnik. See page 7.

Earl H. Hudson and Miss Margaret Hunt of Bethesda, Md., and Dallas, Texas, were married at Washington, D. C. on March 20, 1947. Mr. and Mrs. Hudson will live in Baltimore.

## 1939

R. M. Palmer has joined the Reo Sales staff as sales engineer at Lansing, Mich.

Bruce F. Grimm sends word that he is still in Pasadena where "The sunshine spends the winter." He is now chief designer with the G. M. Giannini Co., Inc., of Pasadena, makers of auto flight instruments and jet engines for the AAF. He is living at 412 N. Granada, Alhambra, Calif.

David G. Edwards is working at the California Research Corporation, and may be addressed at 2369 Downer Ave., Richmond, Calif.

For the past five years Thomas J. Gibbons has been a radio engineer at Wright Field and actively engaged in ultra high frequency and microwave antenna research, design, and development for the Aircraft Radiation Laboratory. He has also been taking graduate work at Ohio State University. Mr. Gibbons reports that he was married in June 1943 to Miss Evelyn Vincent, a talented artist of Dayton, Ohio. His address is 707 Patterson Rd., Dayton 9, Ohio.

John Stanley is working with the printing firm of Boughman Company at Richmond, Va.

Peter J. Moroz, is working at Wilmington, Del., in Industrial Engineering, with E. I. du Pont de Nemours & Co. He lives at 2612 Nolan St., Chester, Pa., and has two children, Peter, Jr., aged 5, and Susan Leah, five months old.

John N. Keller, Jr., 2932 Daleford Dr., Toledo 9, Ohio, would like to hear from more of his classmates. He is design engineer with the Libbey-Owens-Ford Glass Company. He has two daughters, Jessie and Martha, 7 and 1½ years old.

Frederick Hull is living at 1204 Sherman St., Wilkensburg, Pa. He advises us that he is married, that his hobbies are bridge and golf, and that he works in the Westinghouse Research Laboratory.

Charles D. Hopkins and Miss Mary Eaves of St. Louis, Mo., were married on August 19, 1946. Hopkins is Assistant Regional Engineer with the U. S. Weather Bureau at Kansas City, Mo.

Albert A. Bartsch is a metallurgical engineer at the National Works of the National Tube Company, McKeesport, Pa. His home address is 228 Institute St., Pittsburgh 10, Pa.

## 1941

Edward J. Boyle is employed in the Metallurgy Division of the Monsanto Chemical Company, Clinton Laboratories, Oak Ridge, Tenn. The family now consists of Mrs. Boyle, Michael, aged 2½, and Kathi R., aged 6 months. They all like "Atomic City," and the Smoky Mountains bring back memories of the "Smoky City." Ed's residence address is 105 Viking Rd., Oak Ridge.

Charles E. Lacy has joined the Hanford Division of the General Electric Company Research Laboratory at Richland, Wash., to do metallurgical work in connection with GE's new atomic power project. Address: 202 Douglas Ave., Richland, Wash.

Irving M. Seideman is now on the advertising staff of the RCA International Division at Camden, N. J., and is living at 104 Third Ave., Mt. Ephriam, N. J.

Thomas B. Soddy has just purchased a house at 1555 Villa Rd., Birmingham, Mich., and is well established there with his wife and daughter. He is assistant contracting manager in Detroit for the American Bridge Company. He writes, "Certainly enjoy getting the 'Alumnus' and learning where the old gang is."

Edward J. Long attended the inauguration of David Blair Owen as President of Bradley University, Peoria, Ill., on May 8 and 9, 1947, representing C.I.T.

Glenn L. Kirkland is at the Applied Physics Laboratory of Johns Hopkins University, and is living at 8006 Piney Branch Rd., Silver Spring, Md.

Donald G. Havlish is with the H. H. Robertson Company at 122 East 42nd St., New York 17, N. Y.

Ted C. Fisher is with the Hamilton Standard Propeller Co., East Hartford, Conn.

## 1942

### REUNION YEAR

Addresses needed: Lee J. Anderson, Michael J. Bosak, III, Robert A. Bub, D. Frazier Byrum, Joseph L. Campbell, Alexander J. Cauthorn, Jr., Howard W. Cole, Jr., Roy K. Cramer, Jr., Earl J. Denner, David P. Galasso, Russell C. Helliier, David S. Hoffman, Robert Speer Hull, Charles S. Koch, Robert D. Lyle, George E. Martin, Douglas W. Mulcahy, Raymond H. Odell, Jr., Donald W. Rawlings, Robert W. Renner, Martin M. Reynolds, Samuel S. Rickley, Harry C. Schink, John L. Schoderbek, Maurice E. Shank, Sidney W. Smith, Edward J. Smuckler, Edward N. Spryer, Jr., Carl W. Stempin, Robert L. Stokus, Anthony Talento, Vincent C. Tolino, Samuel A. Wigon, James C. Wise.

#### Addresses received:

Matthew R. Gromada, 12 Nickerson St., Pawtucket, R. I.

Mr. and Mrs. E. P. Lynch (Elizabeth Weaver, M'43, May) 427 Ella St., Pittsburgh 21, Pa.

Rogers L. Way, 9619 Auburndale, Plymouth, Mich.

John A. Condrasky, R. D. No. 2, Verona, Pa.  
H. A. Barbian, 1520 W. Carpenter St., Michigan, Mich.

Charles R. Felmley, Jr., 6605 Aylesboro Ave., Pittsburgh 17, Pa.

R. B. Slesman, 1186 Second St., Beaver, Pa.  
Mr. and Mrs. John S. Anderson (Virginia Bennett, M'42), 56 Temple St., Melrose, Mass.

C. F. Carver, Jr., 906 Belmont St., Pittsburgh 21, Pa.

Angelo J. G. Tibery is working for the Koppers Company in the Engineering and Construction Division doing reinforced concrete design engineering. He is living at 513 Overbrook Blvd., Pittsburgh 10, Pa.

Jack Heller is doing fundamental turbine research work at the NACA Aircraft Engine Research Laboratory, Cleveland, Ohio. Jack advises us that he married Miss Sylvia Drucker of Cleveland, and that they are living at 2488 Channing Rd., University Heights 18, Ohio. He would be happy to hear from his classmates.

John P. Corley, has joined the development department of the U. S. Rubber Company, Detroit, Mich.

Irving Derfel is in Richmond, Va., where he is working with The Baughman Company.

James Riggle, who is employed by Alcoa in Vancouver, Wash., would like to hear from any

of his classmates in that district. He is located at 3902 Victory Blvd., Apt. 2007, Portland 17, Ore.

## 1942 Dec.

Arthur Steele is with Air Products Inc., at Emmaus, Pa. This company, formed seven years ago, manufactures all types of industrial gas plants, especially oxygen plants, which are placed in a customer's establishment in order to save the costly transportation costs of heavy cylinders.

Frank C. Alexander, Jr., who served two years as Naval Airborne radar officer, is now living at Mt. Royal Blvd., near Sutter Rd., Glenshaw, Pa. With him are his wife, Peggy, daughters Bonnie, 3½ years old, and Virginia, 2 years old, and their cocker spaniel pup, Cinder. Mr. Alexander is with Gulf Research & Development Corporation, at Harmorville, Pa., in geophysics research and development.

W. (Bill) Furlick is working for Curtiss-Wright Corporation, propeller division, at Caldwell, N. J., as flight test engineer for the big 4-engined transport planes used to test the company's propellers. He is also flying as co-pilot, and organizes the collection of test data on test flights.

George M. Anderson and Miss June Evelyn Fisher were married on February 15, at Rochester, Pa. The couple will live in Baden, Pa. George is continuing his work at C.I.T. for his doctor's degree.

#### New addresses:

Joseph Rubin, 104-21 68th Dr., Apt. B-47, Forest Hills, N. Y.

John M. Maxwell, Jr., 5620 Jackson St., Pittsburgh 6, Pa.

Byrum D. Frazier, 2 High St., Wheeling, W. Va.

James W. Fry, 509 W. Boston Ave., Youngstown 7, Ohio.

C. J. Raiffeisen, 721 Roselawn Ave., Pittsburgh 16, Pa.

Samuel J. Kaufman, 4453 Baintree Rd., University Heights 18, Ohio.

C. B. LeBon, III, 100 S. Berkeley Ave., Pasadena 10, Calif.

After three years in the Navy, including a tour of duty in the South Pacific, Everett H. Stetson, Jr., returned to Pittsburgh in March 1946. He is employed in the materials Engineering Division of Westinghouse Electric Corporation and is living at 5801 Aylesboro Ave., Pittsburgh 17, Pa.

## 1943 May

William K. McGraw is employed with the General Electric Company in Schenectady, N. Y., in the advertising and sales promotion division. He has bought a home at 1501 Albany St., Schenectady.

## PLASTIC ENGINEERING, INC.

8506 Lake Avenue  
Cleveland 2, Ohio



TOM ORR, Eng. '17  
Vice President and Secretary-Treasurer

## 1943 Dec.

Harold M. Heminger and Miss Martha Jackson of Findlay, Ohio, were married on August 24, 1946. Mrs. Heminger is a graduate of the University of Miami. Harold is attending the University of Michigan and expects to receive his Master's degree this June.

## 1944

Announcement has been received of the marriage of Henry A. Lacher and Mlle. Violette L. Flandrin of Meudon, France, at the Evangelical Lutheran Church, Aspinwall, Pittsburgh, Pa. Mr. and Mrs. Lacher will reside on his farm near Winona, Minn.

Charles H. Nixon, his wife, and son, David Lowe, are living in Puerto Rico. Son, David, was born there November 14, 1946. Lt. Nixon is on duty at C. G. Base as a regular, having graduated from the U.S.C.G. Academy in June 1945.

## 1945

Robert D. Teasdale has been awarded a Gerard Swope Fellowship for graduate study toward his doctor's degree. The Fellowship pays \$1,500 for two terms beginning September 1947. This is one of five awards granted annually to graduates of universities, colleges, and technical schools of the United States who have shown by the character of their work, that they could with advantage undertake or continue research work in educational institutions either in this country or abroad. Bob is planning to continue his studies at Illinois Institute of Technology.

## 1946

Pierre Aigrain and Miss Francine Bogart, of New York City, were married February 13, 1947. Mrs. Aigrain attended schools in Belgium and France and is a graduate of Radcliffe College. Mr. Aigrain is continuing his work for his doctor's degree at C.I.T.

Walter A. Blissell, Jr., is engaged in engineering work in the aerodynamics department of Chance-Vought Aircraft. He lives at 10 Silver St., Stratford, Conn.

Fred L. Vichich is finding the photographic industry very interesting in his work as development engineer at Ansoco at Binghamton, N. Y.

William R. Wilcox was recently appointed Marketing Assistant in the National Accounts Department of the Socony-Vacuum Oil Company, Inc., with headquarters in New York City. He may be addressed in care of the company, at 26 Broadway, N. Y. C.

Ennis A. Naeve is a research engineer at the Aluminum Company of America. He is living at 1612 Graham Blvd., Wilkensburg 21, Pa.

John B. Buell is studying labor management at the University of Wisconsin after three years in the Navy. John married a Wisconsin graduate, and they are living at Badger Village, a housing project for married veterans at the University. Address him at Apartment 62-E, Badger Village, Wis.

## 1947 Feb.

(Editor's Note: In future issues, class notes about February 1947 graduates will appear under the year in which they would normally have finished but for the interruption of the War.)

We have received the following business addresses:

Roger E. Beal, Monsanto Chemical Company, Everett, Mass.

Neil B. Galluzzo, Monsanto Chemical Co., Indian Orchard, Mass.

James M. McCurdy, Goodyear Tire & Rubber Co., Akron, Ohio.

Charles E. Spear, Monsanto Chemical Co., Monsanto, Ill.

William W. Stuart, Technical Trainee, Standard Oil of Calif., Taft, Calif.

Frederick C. Corey, The Hoover Company, N. Canton, Ohio.

Philip J. DeVernois, Jr., Union Switch & Signal Co., Swissvale, Pa.

Stanley R. DuBuske, Sperry Co., Hoboken, N. J.

Jesse E. Hill, Jr., Federal Telephone & Radio Corp., Clifton, N. J.

Frank H. Maskiell, Pennsylvania Transformer Co., Canonsburg, Pa.

Theresa M. McLaughlin, Curtiss-Wright Corporation, Columbus 16, Ohio.

Robert W. Pogue, Bell Telephone Co. of Pa., Pittsburgh, Pa.

Gino Sartore, The Hoover Co., N. Canton, Ohio.

William L. Shafer, Jr., Bell Telephone Laboratories, 463 West St., New York, N. Y.

Warren P. Snow, Goodyear Tire & Rubber Co., Akron, Ohio.

Edson L. Tennyson, Schedule Specifications, Pittsburgh Railways, Pittsburgh, Pa.

James A. Voelz, Harvard Business School, Boston 63, Mass.

Robert W. Bauer, Koppers Co., Monaca, Pa.

Robert F. Chesarek, Instructor, Carnegie Tech, Pittsburgh, Pa.

Samuel L. Collier, Shell Chemical Corp., Box 2527, Houston, Texas.

Karl J. Ferrell, Goodyear Tire & Rubber Co., Akron, Ohio.

Charles R. Frownfelter, Goodyear Aircraft Corporation, Akron, Ohio.

Wm. A. Gabig, Shell Chemical Corp., Box 2527, Houston, Texas.

John M. Guthrie, Fairchild Pilotless Planes Div., Farmingdale, L. I.

James Langan, Comp. Div., Worthington Pump Co., Buffalo, N. Y.

Frederick B. Ollett, Jr., Instructor, C.I.T., Schenley Park, Pittsburgh 13, Pa.

Edwin J. Snyder, Wylie Pibg. & Htg. Co., 2047 Penna. Ave., Baltimore 17, Md.

Alfred J. Sullivan, Detroit Steel Corp., 1210 E. Ferry St., Buffalo, N. Y.

Albert C. Flanders, Pgh. Commercial Heat Treating Co., 49th St. & A.V.R.R., Pittsburgh, Pa.

Robert S. Nycum, Allegheny-Ludlum Steel Corp., Brackenridge, Pa.

Jerard M. Pederson, General Electric Co., Schenectady, N. Y.

Richard G. Storm, Observation Corps, Carnegie-Illinois Steel Corp., Homestead, Pa.

Wade S. Paxton, Jos. S. Finch & Co., Inc., Schenley, Pa.

Donald R. French, VARCO, 5000 S. California, Chicago, Ill.

Randall H. Pakula, Bryant Press, 52 E. 19th St., N. Y. C.

Daniel R. Ossman, H. L. Ruggles & Co., 107 N. Wacker Dr., Chicago, Ill.

Alva C. Coggeshall, Standard Oil Co., Whiting, Ind.

Burton Curry, Standard Oil Co. of N. J., Louisiana Div., Baton Rouge, La.

K. R. Narayana Row, 24 Nagasandra Rd., Basavanagudi, Bangalore, India.

Framroze N. Patel, Reed-Prentice Corp., 700 Cambridge St., Worcester, Mass.

James B. Harrison, Lucidol Div., Novadel-Agene Corp., Buffalo, N. Y.

## COLLEGE OF INDUSTRIES

### 1912

#### REUNION YEAR

Addresses needed: M. G. Cossitt, P. C. Eisey, E. C. Haskin, Jr., S. B. Higginbottom, Roy D. Kennedy, R. T. Landman, D. W. Lyle, Warren Q. Marr, M. J. Monahan, W. H. Ritts, Albert A. Rossman, Harold E. Smith, Willard Walker.

### 1916

Ramsey Stobie is with the Manufacturers Appraisal Company, Park Bldg., Pittsburgh 22, Pa.

### 1917

#### REUNION YEAR

W. H. Black, Victor R. Brennan, Howard L. Briggs, James H. Campbell, Joseph H. Chivers, Frank J. Colbert, William P. Cunningham, George G. Ehrenfeld, Roy N. Gilpatrick, William H. Grounds, Wm. J. Handelsman, Thomas F. Izatt, P. H. Jonietz, Leo J. Kelly, O. D. Kingsbury, W. E. Murphy, H. C. Orris, Alexander M. Pringle, John L. Rogers, Adolph H. Schutz, Mercer M. Smith, Woods L. Wallace, George R. Watson, Dr. Gerald D. Whitney.

### 1918

Howard Patterson, is manager of facilities for the Eastman Kodak Co., Rochester, N. Y. Howard was made an alumni member of Alpha



COL. CHARLES L. MUNROE, JR.

After two years with the Air Materiel Command, Wright Field, Ohio, Colonel Charles L. Munroe, Jr., I'28, is now assigned to the AAF's highest ranking educational institution, the new Air University at Maxwell Field, Ala.

The colonel is one of fifty-five selected senior officers studying the employment of major Air Force units which will insure the most effective developments of the AAF as a whole. This is a nine month's course at the Air University's top school, the Air War College. Throughout its curricula, the Air University, under the Command of Major General Muir S. Fairchild, furnishes its students with the factual knowledge, skills, and techniques essential to them as commanders and staff officers and in addition, guides their future thinking on air power.

Colonel Munroe was commissioned a second lieutenant at Kelly Field in October 1929. For 28 months during World War II, he served with the 6th Air Force in Panama as a base commander, depot commander, and as deputy commanding general of the service command. He wears the Peruvian DFC, the D.S.M., and the Commendation Ribbon.

Tau Omega fraternity at the Province XVI Conclave which was held on March 28 and 29 at C.I.T.

Louis M. Wolford, is chief of safety, Accident Prevention Branch, Corps of Engineers, War Department, New England Division. He lives at 20 Jackson Rd., Belmont, Mass. His daughter, Mary Louise, is now three years of age. Mr. Wolford hopes to see Tech have a real football team consistent with the high standards of Carnegie and go to New England for some of its away from home games.

### 1921

H. W. "Windy" Lynn has been made a director of the Wean Engineering Company of Warren, Ohio, of which R. J. Wean, I'17, is also a director.

### 1922

#### REUNION YEAR

Addresses needed: Ernest R. Bolton, Alfred W. Grieb, George A. McKee, James W. Morrison, Paul O. Siren.

### 1923

Kenneth W. Finlay is living at 73 Blue Hills Ave., Hartford, Conn.

Nelson M. Allen is back in his old position with the W. B. Conley Co. of Hammond, Ind., after 35 months in the Navy. His address is 818 Drackert St., Hammond, Ind.

### 1924

Elmer W. Yund has moved to 322 Warrington Ave., Pittsburgh 10, Pa.

Joseph Davis' home address is 120 West Tupper St., Buffalo 1, N. Y.

### 1925

Vernon C. Olsen, technical editor, has joined the creative-merchandising staff of the Direct Mail Division of R. L. Polk & Company, Detroit, in a creative copy capacity. Olsen for many years had been connected with Packard Motor Car Company in executive capacities, and most recently in the advertising department.

### 1926

Cy Mefort is now assistant professor of Physical Education, head baseball coach, and assistant football coach at Central Michigan College, Mt. Pleasant, Mich.

Donald S. Jones is electrical engineering estimator with Hale Electric Co. His address is 138 Elizabeth Dr., Pittsburgh 21, Pa.

### 1927

#### REUNION YEAR

Addresses needed: Alvin E. Anderson, J. Fred Burhenn, Joseph S. Chettle, A. F. Christie, Wm. B. Ciarallo, J. H. Dowling, III, Leonard R. Esch, P. V. Farian, C. H. Fleming, Martin P. Forbes, Sidney Forbes, J. Wm. Gulland, J. J. Harpur, Lawson E. Houck, Jr., Ralph B. Leasure, C. H. Lyda, Ferd Mazzotti, J. P. McLaughlin, Arthur B. Stoner, Benjamin Supovitz, Samuel Weil.

Harold S. Beers advises us that he has "sold out his interest in industrial roofing and sheet metal and has started a manufacturer's agency in Pasadena, and a sporting goods store in Ontario, Calif., in partnership with his brother, Paul." He is living at 728 E. Palm Ave., Monrovia, Calif., and states that with the temperature at 78 degrees he is doing some golfing.

### 1928

Robert H. Bock is living at 2103 W. 8th St., Beaver Falls, Pa.

### 1929

Quintin J. Orr has changed his Pittsburgh address to 6941 Blenheim Court (8).

1930

Robert Caffee, president of the William G. Johnston Company, Pittsburgh, spoke before the Department of Printing at C.I.T. on February 26. The topic of his talk was "Printing Management."

Domenick A. Force visited the alumni office a few weeks ago and gave us his address as Sunset Hills, R. D. 1, Aliquippa, Pa.

We have received word that Irving F. Coveny may be addressed at 111 Eloise Ter., Syracuse, N. Y.

John G. Frautschi is in St. Paul, Minn.; his address is 277 E. Robie St. (7).

1931

Henry H. Singer is vocational director of the Arnold Public Schools, and is living at 1734 Orchard Ave., Arnold, Pa.

1932

#### REUNION YEAR

Addresses needed: Herbert C. Anderson, Harrison J. Bissell, John B. Brick, John E. Bryan, John P. Busch, Jr., Regis F. Castell, John F. Cummins, Jr., Carl Ford, Clifford H. Galbreath, Gordon E. Heyes, Carl J. Hixon, George C. Kavel, Henry E. Keil, Jr., Matthew Kelly, William X. Kerber, Alfred M. Kirchner, Edward G. Micecevic, Arthur E. Marble, Edgar D. Mills, James Murdoch, Kenneth R. Murhard, Joseph P. O'Neil, Reuben Palley, John H. Reiter, Fred C. Schwarz, Edward H. Seifert, Charles L. Shaffer, John C. Theobald, John C. Thomson, Louis J. Wittko.

We have received new addresses for the following:

Lawrence F. McGuire, 746 Caldwell Ave., New Kensington, Pa.

Gerald G. McGeorge, 3405 Jewett Ave., Highland, Ind.

1933

Henry F. Hellegers, since 1943 assistant manager of the Elizabeth office of the New Jersey Bell Telephone Company was recently appointed manager of the Journal Square office in Jersey City. His career with the telephone company started in 1942 when he joined the company's commercial department as a representative in the city office. Later he was made assistant manager of the Jersey City public telephone office at Elizabeth, N. J. He is married and has two daughters.

William Fingless has been discharged from the Navy and is living at Upper Marlboro, Md. He tells us that he was recently married and has just returned from a trip to California and Mexico. He is working in Washington, D. C., with the F. H. Martell Construction Co. (Forrest H. Martell, E'22, President.)

### CARNEGIE LIBRARY SCHOOL

1903

Elva S. Smith's new book, *The Easter Book of Legends and Stories*, was recently published by the Lothrop Publishing Company. Alice I. Hazeltine, whom many will remember as a member of staff in the early days of the school, is co-author.

1913

Friends of Mary Hutchinson Hodgkins will be sorry to learn of her husband's death. Mrs. Hodgkins has left Annisquam; as soon as her new address is known, it will be published in "Carnegie Alumnus" for the information of her friends.

1914

The library school is glad to have Phebe Pomeroy on its staff again this year. Miss Pomeroy is teaching part of the course in Administration of the High School Library.

1917

Mrs. Anne Massey, vice president of Carnegie Library School Association, is chairman of the program to be given at the Carnegie Library School dinner to be held Thursday evening, July 3, in San Francisco, during the American Library Association conference.

1920

Dr. Helen L. Butler, Associate Professor of Library Science at Marywood College, spoke at the first session of the Secondary School-Library Institute held at the college February 21 and 22. Her topic was "The School Library and the Materials of Instruction." An exhibit of audio-visual aids was a feature of the program.



VIRGINIA CHASE, L'29

head of the Boys and Girls Department, Carnegie Library of Pittsburgh, was responsible for planning a regional conference held at the Department on May 2. The theme of the conference was "Looking Forward with Children." A number of children's librarians from out of town attended.

1922

Mary Foster is enjoying life in Tucson, Ariz. She was visited recently by Marian Comings, formerly librarian of the Art Division, Carnegie Library of Pittsburgh.

"Tucson really is lovely now—roses, sweet peas, the desert in bloom—but we need rain and have had a lot of dust which I do not like.... The inn closes on the 17th and I begin my next career as a bank clerk—shall also be teaching library classes at the University of Arizona summer school."

Miss Elizabeth Nesbitt, Associate Professor, Carnegie Library School, spoke to the Ohio Library Association meeting in Columbus, Ohio, Tuesday, March 4. Miss Nesbitt's subject was "Children's Library Work."

1924

Louise Grove has been for some time Editor of "The Catalog Card," published monthly by MIDPAC Library Headquarters. Miss Grove is in the Order Department of the MIDPAC Library, Depot Headquarters, A.P.O. 957, c/o Postmaster, San Francisco, Calif.

1925

Mrs. George D. Anderson's present address is 3321 West 32nd St., R. D. No. 2, Erie, Pa.

1926

Janet Acheson, Head, James Anderson Room, Carnegie Library of Pittsburgh, has recently issued a "Note Book List" of special interest to young people. An interesting article about the work being done in the James Anderson Room appeared in the Friday, April 25, issue of the *Pittsburgh Post Gazette*.

1927

Catherine Oberly recently accepted the position of Librarian in the Research Laboratory of Carnegie-Illinois in Oakland, the appointment effective April 1, 1947.

1928

Dorothy Grove Foutts visited the library school with her husband, Librarian of the Youngstown Public Library and Miss Jane Darrah, Head of the Children's Department there, when they came to interview students in this year's class for positions.

News of Katherine Waller came through the annual holiday letter, which we look forward to receiving each year. Part of the letter follows:

"Katherine continues on her library-way with her fifteen hundred "odd" children, still delighting in her work at the schools. The doll collection has grown and prospered, now arriving at the impressive figure of slightly under eight hundred! These little people are ever at work, giving pleasure to children at some school or raising money through exhibits to help the Red Cross, China Relief, or French friends. She is asked by numerous people and groups to exhibit the entire or part of the collection for one cause or another. These past few weeks about fifty are gracing the windows of our Public Service Company in Evanston (Illinois). Through some of our friends in the Armed Services dolls from strange places have made their way to join Katherine's family—from Okinawa and Guam, from India and Alaska—all bring different tales with which to delight the children. They arrived in time to add interest to the last exhibit of the year to be held around Christmastime for an Armenian orphanage in Syria."

Mrs. Waller is now 88. She spent the summer at Epworth Heights, Ludington, Mich., with her daughter Mary and Aunt May, Katherine joining them the end of July. Though the summer was unusually cool bordering on coldness in Michigan in June, Mrs. Waller was led to write, "Why should I go away for the summer when I could freeze at home!"

1929

Evaline Collins Kneister recently moved from Detroit to 1914 Country Club Dr., Grosse Pointe Wood, Mich.

1930

Roberta Lee reviewed "Spring Books 1947" at the regional conference held May 2 in the Boys and Girls Department, Carnegie Library of Pittsburgh.

1931

Geraldine Anderson recently accepted the position of Librarian at the Pittsburgh Coal Consolidation Company in Library, Pa.

1932

Laura E. Cathon discussed "Trends in Children's Reading" at the regional conference held in May in the Boys and Girls Department, Carnegie Library of Pittsburgh.

Mrs. Virginia R. Fishel, Assistant Professor, Carnegie Library School, conducted a class in Government Publications for the Special Libraries Association of Pittsburgh in February.

Mary E. (Shannon) McKee has accepted the position of children's librarian in the New Castle Free Public Library, the appointment effective January 20.

## 1936

Dorothy Florence Lawson is now children's librarian at Spades Park Branch, Indianapolis Public Library, Indianapolis, Ind.

Alice Ruf, Assistant Professor, School of Library Science, Drexel Institute of Technology, spoke at the Second Annual Eastern Pennsylvania School Library Conference in Millersville on March 8 on the subject "New Books for the Elementary School."

Virginia Russell, secretary of Carnegie Library School Association and editor of "News Notes," announces that the forthcoming issue will be published on or around June 1.

## 1937

Tillie Corinthia Harris has been college and general assistant, Biddle Law Library, University of Pennsylvania, since September, 1946.

Sara and Carroll Moreland, Sara's mother, and Robert Jordan Moreland were in Pittsburgh recently and had a reunion with Miss Kelly at luncheon at the Hotel Schenley. Carroll presented the library school with a copy of the manual "Legal Research," written by him and Sidney B. Hill. This was published recently.

Mrs. Lois Mulkearn presented a paper at the Pittsburgh Dickens Fellowship on April 21, the subject being "How Some Experts Have Solved The Mystery of Edwin Drood." Mrs. Mulkearn's address was recently changed to 123 Avenue "L." Pittsburgh 21.

## 1938

Caroline Knapp can now be reached c/o Children's Department, The District of Columbia Public Library, Washington, D. C.

## 1940

In a recent letter from Jane McClure to the staff of Carnegie Library Miss McClure wrote:

"Since being here I have moved from room to room and from billet to billet trying to find a place warm enough. We are mainly dependent upon the Japanese for our coal and I guess our requirements are fantastic to them. Anyway, they seem to have great difficulty in supplying us. As a result most buildings are not adequately heated.

"The holidays were very pleasant. One of the highlights was my Japanese friend, Mr. Hayashi, as Santa Claus. He came to the office several days before Christmas and said he wanted to come on Christmas eve as Santa. Mr. Hayashi speaks not a word of English, we converse through an interpreter. I had it explained that we lived in a women's billet and he would not be able to come to our room and the only place he could Santa Claus was in the public lobby. But Hayashi seemed to think that was OK. Then a few days later he appeared and said that he would like to bring along singing and dancing girls. Dear me, I had it explained all over again that the show would have to take place in the lobby and I didn't think we could have Geisha girls. Finally Mr. Hayashi decided to come just himself as Santa Claus. So on Christmas eve three of us girls met Santa in the lobby. It was a scream to see him in his regular Japanese suit but with a Santa Claus false face and a great pack of gifts slung over his shoulder. Santa had all the attributes of the true Japanese, hissing and bowing. He presented us with kimonos we had to try on in public view; all kinds of toys, paper carp and kites, and finally with beautiful bouquets of flowers.

"For New Year's Mr. Hayashi had a sukiyaki dinner for us. We went to a public party house. Left our shoes at the door as is the custom but by this time I had learned to bring a pair of heavy woolen socks. The place was freezing inside. None of the Japanese places are heated. We sat on the floor with our field coats on and each of us huddled over a hibachi (charcoal brazier). The sukiyaki was cooked before us but I ate very little of it,

mostly bowed and smiled and waved my chop sticks in the air. There were girls who played the samisen and sang songs that sounded out of tune to me. And there was a dancer who in spite of our protestations that we had to go, danced on and on and on some kind of special New Year's dances. Finally a photographer appeared, put us all into kimono and obis and took us to another even colder room to pose to have our pictures taken. It took him so long to set up his equipment that by the time he was ready we were bluish refrigerated objects with great clouds of fog issuing from our mouths. I think I shall enjoy the spring festivals considerably more than those of the winter season.

"I have two little Japanese fairy tale books I am sending for the children's room. I found them in a funny little shop in the Kanda, famous for its bookshops. The Kanda district is very interesting, filled with scores of shops selling second hand books. One sees the same people there day after day reading the books until they have finished and no one seems to object.

"The books I bought for the Korean children are beginning to arrive in Korea. I talked by phone with one of our librarians there and he is going to hold them until I go over there. I want to wait until the Treasure Chests arrive before going over. There are seven established Korean libraries and I want to put a chest in each of them. The Junior Red Cross is going ahead to buy books as they promised they would."

Janet Riddle returned to Carnegie Library of Pittsburgh in February. Miss Riddle is Readers' Assistant in the Central Lending Department. She had been a staff member of the Oakland Public Library during the year since her discharge from the WAVES. Her address is 6709 McPherson Blvd., Pittsburgh 8.

## 1941

Helen Canfield was recently appointed a Grade II Librarian. Miss Canfield is doing part-time work in the New York Public Library, and working on the thesis for the Master's Degree at Columbia University.

Mrs. Sonia Gruen is now working again in the New York Public Library.

A son, Daniel Marc, was born to Mr. and Mrs. Michael Otto Friedlander on April 21.



MARIE A. DAVIS, L'45

was appointed Public Relations Director at the Carnegie Library of Pittsburgh on April 1. Miss Davis has served previously as assistant in charge of the Public Affairs Room in the main library and will continue her connection with this work.

## 1942

Eleanore E. Wilkins is now working in the Business Information Bureau of Cleveland Public Library. Her address is 1588 Ansel Rd., Cleveland 6.

## 1943

Barbara Allison has accepted a temporary position as Assistant Librarian in the Bradford, Pennsylvania, Public Library.

Nancy Morrow resigned from the Reference Department, Carnegie Library of Pittsburgh, on March 20.

## 1944

Catherine Hay was recently appointed Head, Art Division, Reference Department, Carnegie Library of Pittsburgh.

Luella M. Norris has accepted a position as Assistant Children's Librarian in the Enoch Pratt Free Library in Baltimore, the appointment effective June 15.

Priscilla Peck has been appointed Children's Librarian of the Elkhart Carnegie Public Library, Elkhart, Ind., beginning August 1.

## 1945

Beatrice Taylor is taking the high school library course in the library school in the second semester 1946-1947.

Mary Jane Volk has accepted a position as assistant librarian in Mellon Institute, Pittsburgh.

## 1946

Mrs. J. B. Garner is part-time librarian at the William Davidson College Center, Peabody High School.

Louise Barnes Manning, young daughter of Mr. and Mrs. William N. Manning, was baptized Sunday, April 2, in the Church of the Ascension.

Dorothy Vorhis has accepted a position as Librarian, Western Pennsylvania Theological Seminary, appointment effective May 1.

Juliet Weitzel was visiting in Pittsburgh over a week-end in April. She recently became Children's Librarian in the Anacostia Public Library, Washington, D. C.

Emily Sullivan has accepted a position in the Columbus, Ohio, Public Library, appointment effective March 17.

## 1947

Officers of the 1947 class of Carnegie Library School are: president, John Rebenack; secretary-treasurer, Ruth Peaslee; and social chairman, Frances Repp. Marjorie Flood is in charge of the yearbook this year.

## MARGARET MORRISON CARNEGIE COLLEGE

### 1910

Helen Oursler Beatty (Mrs. C. R.) has just completed a visit to Pas-a-Grille, Fla. She advises us that she will not have a permanent address until such time as she can find a house or an apartment.

Madeline M. Moore may be addressed at the Nurses Home, West Penn Hospital, Friendship Ave., Pittsburgh, Pa.

Marie H. Felker has sent us her address as 145 N.E. 82nd St., Miami 38, Fla.

### 1911

Mary Bacon has moved from Philadelphia to Brook Rd., Manomen, Mass. She writes: "I shall miss all my Carnegie friends in Philadelphia but hope to join the Boston Clan, although I may not get to many of the meetings (because

of the distance). We have a really old home (1680) and hope to make it comfortable for a year-round stay."

## 1912

### REUNION YEAR

Addresses needed: Mildred McCullagh Cummings (Mrs. R. W.), Mrs. B. J. McCaulley, Nellie Gabler Wells (Mrs. A. O.).

## 1915

Florence Hull Yetter, (Mrs. Gilbert L.) may be addressed in care of the Bureau of Reclamation, Redding, Calif.

## 1916

Mrs. R. L. Heminger (Golda McClelland) was elected for a three year term to the National Board of Camp Fire at the National meeting held in Cleveland, November 3-7, 1946.

## 1917

### REUNION YEAR

Addresses needed: Ruth Wood Adkins, Elizabeth Dearing Wharton (Mrs. R. L.).

Ethel Fey Hardie (Mrs. Walter) is living in Germany with her husband, a colonel with the army of occupation. She may be addressed in care of Col. Walter A. Hardie, O-100765, OTPM Headquarters—HQ USFET, APO 757, c/o Postmaster, New York, N. Y.

## 1921

Adele Gumbert Fee, underwriter of the State Mutual Life Insurance Company, addressed a meeting of Pittsburgh Women in Life Insurance here recently. The topic of her address was "The Road to Sales." Mrs. Fee is a member of the Quarter Million Dollar Club and the only woman of her company to make the President's Club.

## 1922

### REUNION YEAR

Addresses needed: Margaret Smith Barron (Mrs. Robert C.), Helen Hester King (Mrs. E.), Virginia Barr Manning (Mrs. M. S.), Mary Barnhart Wineman (Mrs. J. A.).

## 1923

Olga Gajdics received her master's degree in literature from the University of Pittsburgh in August 1946.

Mary B. Hepburn is living at 3363 Warrensville Center Rd., Cleveland 22, Ohio.

Dorothy Grant Hosford. See page 6.

Marie McKenzie Schreiber (Mrs. H. W.) was one of the featured speakers at Carnegie Tech's recent Career Day, which is designed to give students an opportunity to discuss career opportunities in home economics with recognized leaders in the various fields. Interested high school students from the Pittsburgh district were invited to attend and were taken on a tour of the home economics department. See page 12. Mrs. McKenzie is in charge of all food service departments, public and employee dining rooms, at Kaufmann's Department Store, Pittsburgh.

## 1925

Isobel Sowash Davis (Mrs. Hallock G.) writes: "After living in Palo Alto during the war my husband is now stationed at the Ammunition Depot at Mare Island, Calif., where we are enjoying peaceful home life. All friends are most welcome." Isobel's address is Quarters A-42, N. A. D., Mare Island, Calif.

## 1926

Vina Kahle Allen (Mrs. Jonathan K.) is living at 544 Lakeview Ave., Jamestown, N. Y. She tells us that she is "just a housewife, has

two children—a son aged 15 and a daughter aged 13, also two wire haired fox terriers, Checkers and Topper, the latter a prize winner." Her husband is a salesman, covering ten states, for the International Steel Wool Corporation.

## 1927

### REUNION YEAR

Genevieve Connors Buckley (Mrs. John E.), Mrs. Jean Daub Dodworth (Mrs. Paul), Edith Boggs Howell (Mrs. S. F.), Elizabeth Lacoock Hodge (Mrs. W. A.), Mary K. Livingston, Vivian Rentz Metzger (Mrs. Clarence), Janice F. Miller, Tessie Morrison, Mary O'Brien, Alice Ribblett Pitchford (Mrs. Victor L.), Edith R. Rex, Eleanor Hill Waring (Mrs. W. W.), Mary Sneider York (Mrs. Darwin S.).

Evelyn Reese Gage (Mrs. R. H.) is living at 1852 E. 101st St., Cleveland 6, Ohio.

## 1928

The alumni extend their sympathy to Madge Affleck Thiesburger (Mrs. Wm.) whose mother died on April 12, 1947.

## 1930

Claire Ward Kalkoff, Jr. (Mrs. G. E.) and her husband (E'29) are residing at 251 Central St., Auburndale 66, Mass.

Emma Garvey sends us word of herself as follows: "In October 1946 I enrolled as a student in the Advanced Curriculum of the Pennsylvania School of Social Work. I am on a Red Cross Scholarship and will return to Red Cross. Exact spot unknown, as it depends on available vacancies when I finish in June." She may be addressed at Apartment 6-C, 657 W. 161st St., New York 32, N. Y.

## 1932

### REUNION YEAR

Addresses needed: Elsa Steinbart Albracht (Mrs. Carl E.), Marion E. Black, Mary Fonner Blackwelder (Mrs. John J.), Marjorie Patterson Dell (Mrs. Thomas H.), Catherine M. Ferrick, Florence Golomb Fralin (Mrs. M. N.), Esther L. Garbart, Evelyn Robinson Gass (Mrs. Delbert), Elsie Guggenheim, Mrs. Andrew Lennox, Helen E. Ley, Ruth I. Walsh, Rachel P. Whelan, Ruth N. Wooster.

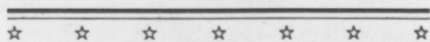
We have new addresses for the following:

Mary Elizabeth Lilley, 126 Country Club Dr., McHenry, Ill.

Mrs. James White (Rosalind Mithelen), 440 Clokey Ave., Pittsburgh 16, Pa.

## 1933

Mr. and Mrs. Leo Kasehagen, III (Eleanor Arnold) bought a house at 106 W. Rosedale Ave., West Chester, Pa., and moved in February. Leo, E'30, is still working in Tamaqua, but expects his lab to be transferred to Wilmington, Del., in the Spring.



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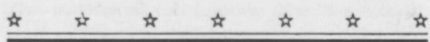
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Martha Louise Dorrance Catt (Mrs. Lee) says that she is living a busy life, and we believe her when we read her list of activities. She is teaching dietetics one day a week at the Portage Path school, Akron, Ohio, finds time to submit special recipes for the local newspaper home ec columns and to keep up with her husband in his Y. M. activities, their three children and the "Blondie" dog. She also writes children's stories for the Akron College Club and is trying her hand at writing some radio broadcasts on Foods.

Alice Work Kleinbacker (Mrs. Wilson McA.) announced the birth of a son, Wilson McAlarney, Jr., at Beverly, Mass., on February 8. Mr. and Mrs. Kleinbacker have two other children, Alice, aged 4½, and Marjorie, now 2 years of age.

## 1935

Mr. and Mrs. William H. Bessey, E'40 (Thelma Shelly) announce the birth of a daughter, Barbara Lynn, on March 30, 1947.

Elsie McCort Preble (Mrs. Edwin S.) has sent us her new address: 603 S. Broadway, Pittsburg, Kans. They moved their house trailer to this location in January. Mr. Preble is Diesel Locomotive Service Engineer for Fairbanks-Morse on the Kansas City Southern Railroad. Elsie would like to hear of some Techites in that area.

Elizabeth Domhoff Woodings (Mrs. W. H.) has moved to 1331 Pennsylvania Ave., Oakmont, Pa.

Mr. and Mrs. Thomas W. Dana, E'35 (Mary Nichol), have moved from Emsworth, Pa., to 1050 Greyton Rd., Cleveland Heights 12, Ohio.

Maude Bowers Rice (Mrs. John) may be addressed at Route 4, Box 723-B, Town of Berlin, Waukesha, Wis.

Dr. Mildred Pennoyer. See page 7.

## 1936

Dorothy Scheckhaus Voelker and her family, are living at 5819 Stanton Ave., Pittsburgh 6, Pa. She has a daughter, Peggy Lou, four years old, and a dog Patsy. Her husband is now employed at McKennan Pharmacy in the Jenkins Arcade, Pittsburgh.

## 1937

### REUNION YEAR

Addresses needed: Mrs. Sol Abrams (Esther Safyan), Sara E. Bray, Effie Courtney Cogan (Mrs. James B.), Yetta B. Coltin, Dorothy Davidson, Carolyn E. Gilbert, Vinnie Baker Harmon (Mrs. V.), Sylvia Kaplan, Margaret M. Kolander, Dorothy Taylor Lord (Mrs. Wm. T.), Lois Horner Marker (Mrs. Harry J.), Lucille Minder, Thelma Brown Neuworth (Mrs. Martin B.), Elizabeth E. Ross, Thelma Sapir, Dorothy Maharam Stone (Mrs. A. H.), Margery Z. Taylor, Elsie Spector Weisman (Mrs. Leonard M.), Betty Schoenberg Wettach (Mrs. Richard D.).

## 1938

Susan Kyak has been named Assistant Feature Editor of "June Clearance," the first yearbook to be published at the New York University School of Retailing in its 28 year history. Miss Kyak has been a graduate student at the School of Retailing this past year studying for her Master of Science in Retailing, which she expects to receive this June.

Florence Graf Robinson and her husband, James E. (E'35), have just purchased a new home at 227 Montclair Ave., Pittsburgh 29, Pa. Robbie has accepted a position with Container Equipment Corporation, Newark, N. J., with headquarters in Pittsburgh. He was discharged from the Army in November 1946.

Mrs. Jay F. Steele (Helen Ford) is living at 3220 Brownsville Rd., Pittsburgh 27, Pa.

## 1939

Eleanor Bright Bice (Mrs. Kenneth L.) announced the birth of her third son, David Clifford, on December 3, 1946. She is living at Cherry Plain, N. Y.

Margaret Johnson Lewis (Mrs. Harrie F.) has asked us to forward her alumni mail to 7524 Graymore Rd., Pittsburgh 21, Pa.

## 1941

Elizabeth Ostendorf Lounsbury, moved into her own home, an old colonial frame house, early in the Spring. This was a long anticipated event, and her mail should now go to Box 62, Waterford, Pa. Mr. Lounsbury is now teaching chemistry at Gannon College in Erie.

Irene Casto Hall's address is now 462 Cherry St., Apartment 25, New York City.

Jeanne Fox Ross has changed her address to 1217 King Ave., Pittsburgh 6, Pa.

Shirley Karper Ramsey (Mrs. Paul) is living at R. D. 1, Little Gap Rd., Palmerton, Pa. She writes that Paul (E'40) has been home from the Navy for almost a year.

Martha Jeffries Atwell (Mrs. Wayne) and Wayne, E'41, have finally found an apartment in Ellwood City, Pa., after looking for eight months. Wayne is an industrial engineer for the National Tube Company. Suzanne is 3½ and a future Tech candidate. Her mother thinks she will do well in public speaking as she's seldom quiet.

Alice Cummings Weil and Carl Weil, E'41, have announced the birth of a daughter, Mary Margaret, on February 27, 1947.

Florence Karsh Wise (Mrs. Matthew) has a son, William Stanley, born November 3, 1946. The Wise's live at 5814 Wellesley Ave., Pittsburgh 6, Pa.

## 1942

### REUNION YEAR

Addresses needed: Eleanor R. Catalano, Norma R. Farber, Margaret Goodman, Jeanne Howard, Vera Case Hurwitz (Mrs. Arthur), Florence Davis Lanard (Mrs. Francis), Rose Hum Lee, Betty Jane Leister, Elizabeth Lohr Moore (Mrs. Donald A.), Gerda Rose, Ruth

I. Schullier, Barbara Kramer Shore (Mrs. Jack), Margaret Johnston Stout (Mrs. Daniel W.), Doris Otto Wegner, Dorothy Thomas Wetherald (Mrs. Robert W.), Ann Cromwell Wind (Mrs. Walter).

Announcement has been made of the marriage of Miss Mary Elizabeth McGhee to Charles deQuillfeldt Wehrum of Edgeworth, Pa., at the St. James Rectory, Wilksburg, Pa., on January 25, 1947.

## 1942 Dec.

A baby girl, Donna Jean, was born to Betty Denne Haesloop and Ralph Haesloop, E'42, Dec., on April 20, 1947, at Elmira, N. Y. This is the Haesloop's second daughter.

Announcement has been received from Jane O'Neill Cox (Mrs. Jere C.) of the birth of a daughter, Margaret Jane, on January 28, 1947. Jane's address is 3421 78th St., Jackson Heights, N. Y.

## 1943

Announcement has been received of the marriage of Miss Dorothy Elizabeth See and Robert E. Fay, Jr., on October 19, 1946, at Sewickley, Pa. The couple will live in Bridgeport, Conn.

Jeanne and Melvin Snyder (E'46) announce the birth of a son, John Henry, on March 16, 1947. Mel is teaching at the University of Wichita, and they are living at 4720 E. Fees, Planeview, Wichita 10, Kans.

Miss Mildred J. Livingston and John L. Mangan (E'42) were married on June 21, 1946. They are living at 175 Ocean St., Lynn, Mass.

Mr. and Mrs. F. T. Bear (Ruth Anne Mervis) are pleased to announce the arrival of a daughter, Diane Zella, on February 22, 1947. The three Bears live at 420 E. 8th Ave., Munnhall.

## 1943 Dec.

Jean Weinkauff Spears and Maynard J. Warncke were married on March 28, 1947, at Wilksburg, Pa. They are at home at 1313 North Ave., Pittsburgh 21, Pa.

A son, Reid Schell Byers, Jr. was born to Mr. and Mrs. Reid S. Byer, (Ruth Beall) on February 9, 1947.

Helen Causey, is living at 7456 S. 116th St., Seattle, Wash. She is supervisor of lunch rooms in the five city schools of nearby Kent.

## 1945

Following a two week's special training course in mess management, 2nd Lieutenant Natalie R. Nathan, M.D.D., left Brook General Hospital, Texas, to return for a leave in Pittsburgh. From here she left for Camp Stoneman, Calif., to await assignment for service in Japan. Lieutenant Nathan formerly served as medical department dietitian at the Oliver General Hospital, Atlanta, Ga.

Word has been received of the marriage of Miss Helen McKean to Robert Joseph Formanek on November 30, 1946. Mr. and Mrs. Formanek are living at 554 Fernwood Dr., Akron 2, Ohio.

## 1945 Aug.

Dorothy Stauff Corey and her husband, Fred C. (E'47 Feb.) are living in Canton, Ohio, at 1014 Sixth St., S. W., where they moved following Fred's graduation and his affiliation with the Hoover Company. This, of course, meant that Dorothy gave up her work as secretary to Mr. Elliott in the Alumni Office, and editor of these columns. It was with regret that we saw them leave Pittsburgh, but wish them the greatest happiness in their new home.

Announcement has been received of the birth of Michaele Lynne Evans, on February 11, 1947, to Mr. and Mrs. Arch D. Evans, Jr. (Zureta M. Timberlake).

The marriage of Miss Eileen Jean Hilf and Dr. George R. Allshouse of Duquesne, Pa., took place on March 21, 1947, at Pittsburgh, Pa. Mr. and Mrs. Allshouse will live in Mt. Lebanon, Pittsburgh, Pa.

## 1946

Jean Garland is working at the West Virginia Pulp and Paper Company as secretary to the head legal counsel of the company.

George Landsman, graduate social worker, became the proud father of a promising "Hedy Lamar" on December 9, 1946. Mr. Landsman is employed as a social worker with the Veterans Administration Hospital, Manhattan Beach, Brooklyn, N. Y.

## ELECTRICAL ENGINEERING AT CARNEGIE

(Continued from page 2)

research in the interests of the armed services. In the last two years the enrollment of graduate students has increased to 25, which is about the limit of the normal departmental capacity. It is expected that the first doctorate will be conferred in September 1947.

The graduate program is directed toward the mastery of the basic science underlying electrical engineering, the development to a high degree of power of analysis and understanding, the development of the capacity to do independent productive research, and the cultivation of a scholarly style. Courses to these ends have been established and they, like undergraduate courses, are characterized by their emphasis on fundamental principles rather than on factual material of current practices. To make the student thoroughly familiar with the principles, they must be applied frequently, but the courses are not pointed toward the covering of specific applications. The solutions of the most difficult engineering problems that the student will later encounter in the practice of his profession are not a matter of "know-how" or familiarity with existing equipment and techniques, but rather are a matter of devis-

ing new machines and circuits, and original techniques.

Faculty and graduate students in the department are carrying on research on a variety of problems. One group is studying the behavior of circuits used in television and radar amplifiers to determine how present circuits behave, how to characterize their quality, and how to design better ones. Another group is working in cooperation with the physics department on the design of an oscillator for Carnegie's new synchrocyclotron. Other problems in the field of radio include the study of frequency modulated oscillators, the side bands in frequency modulated systems, the speed of electronic switching circuits, and the breakdown of air when high frequency voltage is applied.

An analysis of conditions in an induction furnace is under way, to determine the distribution of induced currents and the stirring

action in the molten metal. Under a contract with the Navy studies are being made of saturable reactors used as magnetic amplifiers. The German Navy employed such amplifiers instead of electronic amplifiers in fire control systems. While magnetic amplifiers are used in this country, a quantitative theory of behavior has not been established heretofore. In the field of power machinery, investigations are being made of the steady state behavior of synchro-tie power drives and of thyatron controlled direct-current motors.

The plans for the future include the acquisition of new and better equipment to carry on these activities and the improvement of instruction. It appears that much can be done to better interrelate the courses within the department and also to strengthen the ties with courses given in other departments to electrical engineering students. Probably the most important aspect of instruction lies in the handling of the individual subjects by the teacher. At present, weekly meetings are held to discuss teaching methods and certain of the courses are being studied with a view to improvement. Finally it is expected that comprehensive examinations will be given at the senior level to test the overall achievement of the student and the effectiveness of the program.

## Remember

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(Continued from page 5)

to give a course in systematic psychology to graduate students, and of course I gave it. (I had had one course in psychology in college.) So gradually I drifted from music into psychology, and when a vacancy occurred by the resignation of Dr. Thurstone, the head of the Department, Frank P. Day, then Director of the Division of General Studies, and whom I barely knew, asked me to serve as acting head for a year. Some years later I asked Day why he picked me, and his answer was that I was the least offensive person to him in the Department, and also that he knew I played the fiddle which he also tried to torture.

So I became head of the department due to a fiddle. (My friend, Joe Derdeyn of the Music Department, dubbed me the worst fiddler in the world. What I resent about it is that I know he is right.) The sum and substance of my professional development on the campus since then I can report in one sentence: Every course I have taught has been my own choice; I started it without any prejudices because I started it in perfect ignorance, and I ended up by writing my own text about it.

2. And now I see that I have just about used up the space allotted me. (John's orders were 750 words. I understand John taught English at one time!) So the report on my aims in teaching must be brief.

A classroom session has always been an adventure to me and I have always tried to make it an adventure to the student by showing him that learning was an adventure, a process of self-discovery, that the quest for knowledge was man's search for an orientation in his world, a quest for a complete and abundant life. I have also tried to bear in mind constantly that I was dealing with human beings and not subjects, that knowledge was for life, not life for knowledge, and that any subject I taught mattered only in the degree to which I succeeded in making the student realize its significance for his own growth as a human being. I have urged students to respect their own intellectual integrity, not to permit any instructor to turn their minds into receptacles for tailored ideas, that the business of the human mind was neither to accept nor reject, but to examine, to keep alert, and not to sleep before evening.

How well I have succeeded in my objective I have no way of telling. However, I do have some evidence that I have not been altogether like the professor who dreamed that he was in the classroom lecturing, only to find on awakening that he really was. My evidence is that one young lady told me after the final class in one of the courses that all through the semester she had no idea what I was talking about but that she had a good time listening to me.

And since I started with John Elliott I want to close with him. He introduced me to the Pittsburgh Clan recently with the announcement that I could afford to retire because of the income from my books. I told the brethren that John had it all wrong; that the fact of the matter was that after twenty-five years at Carnegie I had got used to getting along on so little, that even the small income from books was sufficient to meet my meagre needs.

## ALUMNI DEATHS

### WEEDEN B. UNDERWOOD, E'10

research engineer of the American Sterilizer Company, died on December 13, 1946, at Erie, Pa., after a lingering illness.

Mr. Underwood was the author of text books used as guides by hospital laboratory and teaching personnel. Following his graduation at C. I. T. he worked as a Westinghouse engineer joining the American Sterilizer Company in 1912. He left this company in 1914 to broaden his field of knowledge and returned as sales manager in 1927. Later he expanded his activities to include research, in which capacity his advice was sought by leading hospital authorities, bacteriologists and manufacturing groups who had products for merchandising.

Mr. Underwood is survived by his wife, Mrs. Mary Underwood, and two sons, Donald and John.

### WILLIAM J. HEISEL, E'13

former football and basketball star died on February 23, 1947, at Washington (Pa.) Hospital after a brief illness.

Following his graduation "Dutch" Heisel played professional football for Carnegie, Pa., and basketball on the Honus Wagner team. He was a well-known referee in Western Pennsylvania. Mr. Heisel was a Navy veteran of World War I.

Besides his widow, Mrs. Estella Mitchell Heisel, Mr. Heisel leaves five sisters: Mrs. Gertrude Fitzpatrick, Washington, Pa.; Mrs. Amelia Loos, Hamilton, Ont.; Mrs. Lillian McEllen, Briar Hill, Pa.; Mrs. Olivia McKeon, Crafton, Pa., and Mrs. Alice Skillen, Albuquerque, N. M.

### JAMES BERWICK FINLAY, I'28

It is with sincere regret that we announce the loss of Captain James Berwick Finlay, U.S.M.C.R., from a capsized motor boat on Saturday, April 26, 1947. Mr. Finlay was vice president and assistant treasurer of the George H. Ellis Company, Boston, Mass.

### MARY SKURKAY EINECKE, A'24

of 7 Covington Meadows, Saint Louis, Missouri, died on April 8, 1947. She was the wife of Dr. C. Harold Einecke, Minister of Music at the Pilgrim Congregational Church, St. Louis.

### METALLURGICAL

(Continued from page 12)

visited the Ford Plant, General Motors, and Chrysler Corporations. Rear Admiral Ludewig's speech, "An Episode in Non-Ferrous Metallurgy in Japan During World War II," was presented before the Pittsburgh Chapter, American Society for Metals, in the Schenley Hotel, April 17. Dr. Mehl and Dr. F. N.

### HENRY SHORE, E'25

director of research of the Federal Machine and Welder Company, Warren, Ohio, died at Jewish Hospital, in Brooklyn, New York, on February 5, 1947.

Mr. Shore went to the Federal Machine and Welder Company from Washington, D. C., where he was doing research work in the Office of Strategic Services.

He is survived by his mother, Mrs. F. Shore, Hotel Pierrepont, Brooklyn 2, N. Y.

### ALFRED H. LEPANT, I'09

died February 23, 1946, at his home at Slippery Rock, Pa. He was in failing health for ten years and previously was employed with the Evening Post Printing Job of New York City.

He is survived by one son, Alfred H. Lepant, of Slippery Rock, two sisters, Misses Florence and Katherine Lepant, and a brother Fred J. Lepant, all of Pittsburgh, Pa.

### HOMER E. DIGBY

Word has been received in the Alumni Office of the death of Homer E. Digby, E'16, on December 28, 1946.

### LEFFMAN H. LEE, I'09

who for many years took an active part in athletic and alumni affairs at C. I. T., died on March 29, 1947, at Bellevue, Pa., following a long illness.

Mr. Lee, "Lefty" as he was known to his Carnegie associates, was a member of the Athletic Board from the time of its organization in 1920 until 1937. He was prominent in the promotion of the old Carnegie Tech Club, and was president and a member of the former Industries Alumni Board for a number of years. Mr. Lee was also well-known to many of the members of the Philadelphia Clan as he frequently attended the clan affairs, since he maintained an office in that city for many years, as well as in Pittsburgh, being the representative for the Rawlplug Company of New York City.

Mr. Lee leaves his wife, Mrs. Margaret R. Lee, two brothers, Benjamin and Thomas Lee, and two sisters, Mrs. Warren Hetterick and Mrs. Hanna Donado.

Rhines were heard on WCAE's program, "Know Your Pittsburgh," on April 23.

Dr. G. Derge and Messrs. W. O. Philbrook and J. Stukel attended the Open Hearth Conference in Cincinnati, April 21 through April 23.

Captain C. M. Bolster, Deputy Chief of Naval Research, accompanied by Rear Admiral Ludewig, visited the Metals Research Laboratory Annex and inspected the Navy Project on April 24.



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NOTE:—Additions and corrections to the above Directory will be appreciated.