

# ALUMNI NEWSLETTER

## Department of Chemistry

### University of Pittsburgh 1974



July 30, 1974

Dear Chemistry Alumni:

Greetings from Pittsburgh. We are sending you the 1974 Chemistry Alumni Newsletter. In it you will find: (1) *This Was the Year That Was*, by W. E. Wallace, professor and department chairman; (2) *A Thumbnail Sketch of Work in Organic Chemistry*, by Professor Edward M. Arnett; (3) *Building Dedication and Alumni Giving*, by W. Richard Howe, executive assistant to the chairman of the department; and (4) several short articles and *News Notes About the Faculty and the Alumni*, by me.

The last page consists of a self-explanatory form, which will give me up-to-date information about you. Please fill it out and return it to me at your earliest convenience. These forms will be an excellent source of *News Notes* for the 1975 Newsletter.

We have scheduled a Pitt Social Hour at the Atlantic City ACS Meeting:

PITT SOCIAL HOUR  
ATLANTIC CITY ACS MEETING  
Tuesday, September 10, 1974  
5:30-7:00 p.m., Wicker Room  
Dennis Hotel

We hope to see many of you there.

With kindest personal regards,

Robert Levine  
Professor of Chemistry

### THIS WAS THE YEAR THAT WAS

by

W. E. Wallace, Ph.D., '41

Professor and Department Chairman

The present year represents both the end of an era and a beginning of one — a culmination and a commencement. Our building is complete and is being occupied, and now we can turn to other even more important matters — the improvement in programs and human resources that have so far been hampered by a chronic space shortage.

The new building is a superb facility for an academic institution. Approximately 10 percent of it was financed by the U.S. Office of Education and about 90 percent by the Commonwealth's General State Authority. The tower portion of the building rises fourteen stories above ground with one floor below ground. A 500-seat lecture hall is attached to the tower portion. The building is, of course, completely air-conditioned. Hood facilities are excellent — so much so that one wisecracker described the building as one gigantic hood.

Occupancy of the building began in late February and will continue into the autumn. As of July 1 all of the department except some components of physical chemistry research had been relocated into the new building — that is, all the components that are to be housed in what is now called Chemistry Building. The library in an expanded version will remain in Alumni Hall as will certain other department activities. Chemistry will share Alumni Hall with the Department of Computer Science. Chemistry Building and Alumni Hall are connected together by means of a tunnel.

Dedication is scheduled for November 11 and 12, and we hope that many of our alumni will be with us for that happy event. Activities will begin at 3 p.m. on November 11 with the ceremonial aspects of the occasion. That evening Professor Gilbert Stork of Columbia University will speak. The next day will feature lectures by Professor Leo Brewer of Berkeley at 3 p.m. and by Dr. G. Herzberg of Ottawa in the evening. Invited to the dedication ceremony are the nineteen distinguished individuals who have served as Phillips Lecturers over the past two decades.



Although the make-up of our faculty has remained fairly stable in recent years, there is some turnover. Professor Kenneth Daugherty, analytical chemistry, left us last year to become director of Research and Development for General Portland, Inc. in Dallas, Texas. Professor James Carter, inorganic chemistry, goes to Memphis State University this summer as department chairman. Dr. Francis Plankey joins our faculty this summer as assistant professor. He comes from the University of Florida where he has just received his degree under Professor Winefordner.

Statistics in the May 20th issue of *Chemistry and Engineering News* are very revealing concerning our department's program. In terms of numbers of undergraduates we rank third in the nation, whereas in M.S. production we are tied for sixth place. In numbers of doctorates granted we are tied for 26th in the nation. As impressive as these numbers are, particularly in regard to B.S. productivity, they do not tell the entire story. The quality of these graduates is also extremely high. For example, in this spring's graduating class over 50 percent of our members graduated with honors — 20 percent Cum Laude, 20 percent Magna Cum Laude and 15 percent Summa Cum Laude.

I sincerely hope that we will see many of you here in November.

## A THUMBNAIL SKETCH OF WORK IN ORGANIC CHEMISTRY

by

Ned Arnett, Professor  
Ph.D. '49, University of Pennsylvania

A major component of research in the organic division is concerned with the synthesis of biologically related compounds. Professor Paul Grieco's group is presently working on  $\alpha$ -methylene lactone systems which arise in some sesquiterpene derivatives and are essential for anti-tumor activity. Synthesis in the enormously potent prostaglandin series is also an area of much activity.

Professor Toby Chapman has developed a new blocking group for the imidazole ring of histidine and used it to prepare the hypothalamic thyrotropin releasing hormone. He is also developing phosphorylation reactions for nucleic acid synthesis.

During the past year Professor Bob Levine and graduate student Vance Bell have developed a simplified approach to the synthesis of Demerol. They have applied for a patent

on their method for making this important analgesic which is less addicting and almost as potent as morphine.

Professor Ted Cohen's group has discovered a powerful synthetic approach to cyclopropyl systems of biosynthetic significance by way of the interaction of copper salts with sulfur compounds.

Professor Paul Dowd continues to pursue new trimethylenemethane diradicals.

Part of Professor Ned Arnett's group is working on the details of ion-migration through membranes. Surface active derivatives of carbohydrates and amino acids have been prepared. The group hopes to develop improved materials for desalination of sea water by reverse osmosis membranes.

Professor Sam Danishefsky's group is developing a short total synthesis of estrone in its naturally occurring optically active form using amino acid catalysts. A second goal is the total synthesis of di-lenosterol in complete stereochemical detail. Also a broad spectrum of analogs of the potent anti-tumor product, camptothecin, previously synthesized by Professor Danishefsky's group, is under way to define the minimum structural requirements consistent with maintenance of biological activity.

## BUILDING DEDICATION AND ALUMNI GIVING

by

W. Richard Howe  
Executive Assistant to the Chairman

The Chemistry Department Annual Giving Program is now entering it's fourth year of existence. It is encouraging to note that the number of alumni gifts has been increasing each year. On behalf of the department, I would like to thank all of you who have named the chemistry department as the recipient of your alumni contributions.

This year's special project for alumni gifts will be the new building dedication program. Your annual alumni contribution can be designated for the use of our department by entering "Chemistry" under "Other" on your Annual Giving card as shown below. As mentioned in Dr. Wallace's article, dedication ceremonies will be held November 11 and 12, 1974. Later this summer, you will receive a complete schedule of dedication events.

If you will be unable to join us for the dedication, please feel free to call me at (412) 624-5005 and arrange a personal tour of our new facilities at your convenience.

My gift to PITT through the 1974-75 Annual Giving Fund is \$.....

Amount herewith \$..... Balance \$..... (Payable anytime before June 30, 1975).....

Please allocate my gift to:

- |                               |                                  |   |
|-------------------------------|----------------------------------|---|
| ..... The College             | ..... General Studies            | ..... Public Health                                 |
| ..... Graduate Programs (FAS) | ..... Health Related Professions | ..... Social Work                                   |
| ..... Business                | ..... Law                        | ..... Panther Foundation                            |
| ..... Dental Medicine         | ..... Library School             | ..... Regional Campus                               |
| ..... Education               | ..... Medicine                   | ..... University Libraries                          |
| ..... Engineering             | ..... Nursing                    | ..... Unrestricted                                  |
| ..... Pharmacy                | ..... GSPIA                      | <input checked="" type="checkbox"/> Other CHEMISTRY |



## W. E. WALLACE 1973 RECIPIENT OF THE PITTSBURGH AWARD

On December 12, 1973, Dr. W. E. Wallace became the fortieth recipient of the Pittsburgh Award which was established in 1933. The bylaws of the Pittsburgh section of the American Chemical Society state that: "This Award symbolizes the honor and appreciation awarded to those who have rendered distinguished service to chemistry in this community."

Ed is a native of Mississippi. He is a graduate of Mississippi College and was awarded his Ph.D. degree (1940) in physical chemistry under the direction of the late Professor A. L. Robinson. After four years as a post-doctoral fellow at Pitt and one year as a research associate in Manhattan Project Work at Ohio State University, he joined the staff of the University of Pittsburgh as assistant professor (1945). He rose through the academic ranks and became professor in 1953 and our fourth department chairman in 1963, succeeding Dr. Henry S. Frank.

Since 1955, Dr. Wallace's research has been concerned with the structural and magnetic properties of intermetallic compounds. His research efforts have greatly advanced solid state chemistry and have earned him an enviable international reputation in the field. He has published 159 papers, holds one patent and has recently authored a monograph entitled *Rare Earth Intermetallics*. Not only is Ed an outstanding researcher but he is also an inspiring teacher.

Ed was a Guggenheim fellow in 1953-54 and has served as a consultant to a number of industrial and governmental organizations including Westinghouse-Bettis Atomic Power Division, Wright-Patterson Air Force Base, W. R. Grace Company and the Commonwealth of Pennsylvania. He served as a member of the Science Advisory Committee to Governors Scranton and Shafer (1965-72) and as a member of the board of the Pennsylvania Science and Engineering Foundation (1968-72).

Throughout his career Dr. Wallace has delivered many lectures on the international level. He has lectured at Innsbruck, Austria; Geneva, Switzerland; Durham, England; Paris, France; Taipei, Taiwan; Wroclaw, Poland; Moscow, Russia; Bucharest, Romania and Bochum, Germany.

The chemistry department at Pitt has flourished under Dr. Wallace's leadership. It has participated in a National Science Foundation University Science Development Program. The most apparent visual progress during his chairmanship is the new fourteen story chemistry building which we are now occupying. We all are looking forward to many more years of exciting progress under Ed's dynamic leadership.

Finally, it is of interest to note that eight other chemistry department faculty and alumni have been recipients of the Pittsburgh Award. These are Alexander Silverman (1940, second head of our department), Charles G. King (1942), Earl Gulbransen (1961), Klaus H. Hofmann (1963), Henry S. Frank (1965), Foil Miller (1966), Irving Wender (1968) and Tobias H. Dunkelberger (1970).

## VICE CHANCELLOR MOYÉ RECEIVES MORE HONORS

Alfred L. Moyé, Ph.D., vice chancellor, student affairs and associate professor, is to be congratulated on being

Virginia Wesleyan College in October, 1973. Al is also president-elect of the Pennsylvania Association of Student Personnel Administrators, and is a director of Association Personnel and Services.

## EIGHT FACULTY MEMBERS WRITE BOOKS

This has been a gala year for literary efforts by staff members. W. E. Wallace, professor and department chairman, Ph.D. ('41) is the author of a monograph entitled *Rare Earth Intermetallics* (see accompanying articles). Professor Ned Arnett, Ph.D. ('49, University of Pennsylvania) co-authored a book entitled *Computer Based Chemical Information. Selected Experiments for Instrumental Methods* was written by Professor Hurd W. Safford, Ph.D. ('41) and G. Stephen Kelsey (graduate student). Associate Professor Jeff Johnson, Ph.D. ('68, Washington State University) and Associate Professor Larry Epstein, Ph.D. ('55, Polytechnic Institute of Brooklyn) are co-authors of *Pitt's Computer Generated Repeatable Chemistry Exams*. Three members of our organic division, Alfred Moyé, vice chancellor and associate professor, Ph.D. ('68); Associate Professor Toby M. Chapman, Ph.D. ('65, Polytechnic Institute of Brooklyn); and William Kadunce, instructor, Ph.D. ('71) have recently published a *Laboratory Manual for Organic Chemistry*, Burgess Publishing Company. Dr. Chapman has also authored *A Very General Chemistry Laboratory Manual*, which is used by Pitt's nursing chemistry course.

## DR. WALLACE PUBLISHES A MONOGRAPH

In October of last year Academic Press issued Dr. W. E. Wallace's monograph entitled *Rare Earth Intermetallics*. This was written while he was on sabbatical at the Ruhr University in Germany during 1971. The monograph, based to a considerable extent on work carried out by the materials group in Pitt's chemistry department over the past decade and a half, describes the magnetic and thermodynamic properties of the numerous intermetallic compounds which are formed by the rare earths. These systems have features which make them of interest from the viewpoint of basic science — but they also have properties which make them of considerable practical interest. Some of them are powerful permanent magnets. Others absorb and release copious quantities of hydrogen and hence are good for hydrogen storage, which may become important as hydrogen is developed as a fuel. Still others function catalytically.

Dr. Wallace's monograph is the first book to deal with this important new class of materials.

## TWO FACULTY MEMBERS WIN TECHNICAL WRITING AWARDS

Two of our faculty spectroscopists have shed some light through writings as well as in their research. Assistant Professor J. W. Rabalais, Ph.D. ('70 Louisiana State University) and Associate Professor David W. Pratt, Ph.D. ('67 University of California at Berkeley) won first and second prize respectively, in the Technical Writing Award Competition for 1973. This award is sponsored by the Pittsburgh Chemists' Club and the Pittsburgh Chapter of the Society of



## JIM CARTER TO LEAVE PITT

We announce with regret that Associate Professor James C. Carter Ph.D. ('61, University of Michigan) and chairman-elect of the Pittsburgh Section of the ACS) will leave Pitt at the end of August to become chairman of the Department of Chemistry at Memphis State University, Memphis, Tennessee. Jim, we all extend our best wishes to you as you assume this position of challenge and increased responsibility.

## COETZEE AND MILLER SERVE AS SECRETARIES OF IUPAC COMMISSIONS

From August 21-25, 1973 Professor Johannes F. Coetzee, Ph.D. ('55, University of Minnesota) and Professor Foil A. Miller, Ph.D. ('42, Johns Hopkins University) attended the International Union of Pure and Applied Chemistry (IUPAC) meeting in Munich, Germany. Johannes served as the secretary of the Commission on Electroanalytical Chemistry and Foil served as secretary of the Commission on Molecular Structure and Spectroscopy.

## KEITH HALL LEAVES PITTSBURGH

W. Keith Hall, Ph.D. ('56) has left his post as senior scientist of Gulf Research and Development Company (Harmarville, Pa.) to become Distinguished Professor of Chemistry at the University of Wisconsin-Milwaukee. Congratulations, Keith and welcome to the academic family. He is a worldwide authority on catalysis and will establish a center for research in catalysis similar to that maintained for many years by Gulf at Mellon Institute.

We extend our congratulations to him on being the 1974 recipient of the ACS Award in Surface Chemistry sponsored by the Kendall Company.

## NECROLOGY

We regret to report the deaths of two of our distinguished alumni.

Marie Fischer, Ph.D., M.D. ('47, '58) died on September 17, 1973. After being awarded the Ph.D. degree, Dr. Fischer taught biochemistry in our medical school. She subsequently became a medical student and earned the M.D. degree. Since 1959 she had been on the staff of South Side Hospital and was a medical officer of the Allegheny County Health Department's School Health Service.

Jules Lebarthe, Ph.D. ('31) passed away after a brief illness on March 22, 1973. Jules was a leading U.S. authority on the use and care of textiles. He was with Mellon Institute from 1922 to 1958 and served as Senior and Administrative Fellow on the Commodity Standards Fellowship maintained by Kaufmann's Department Store. In 1958, he was named professor of textile technology at Carnegie-Mellon University, where he remained until he retired in 1970. Jules authored numerous articles and several books

## NEWS NOTES ABOUT FACULTY AND ALUMNI

by

**Robert Levine, Professor  
Ph.D. '45, Duke University**

### FACULTY

During the past year *Professor Edward M. Arnett*, Ph.D. ('49, University of Pennsylvania) presented a paper at the Round Table on the Transition State sponsored by the Division Scientifique Roussel UCLAF in Paris. He also gave a paper on Solvation Energies of Alkoxide Ions at the second IUPAC conference on Physical Organic Chemistry at Noordwijkerhout, Holland and participated in the van't Hoff Centenary in Leyden.

*Professor Theodore Cohen*, Ph.D. ('55, University of Southern California) reports that he has received two research grants from the Health Research and Services Foundation and the National Institute of General Medical Sciences.

*Professor Samuel Danishefsky*, Ph.D. ('62, Harvard) has given quite a number of lectures and seminars during the past year: he gave eight invited plenary lectures which took him from Canada to Mexico City; he delivered eight seminars at universities and presented two seminars at industrial laboratories.

We extend our congratulations to *Associate Professor Paul Grieco*, Ph.D. ('70, Columbia University) on being appointed a Fellow of the Alfred P. Sloan Foundation for the period 1974-76. Since our last letter, Paul has delivered twelve invited lectures before a number of industrial organizations and universities.

*Professor Robert Levine*, Ph.D. ('45, Duke University) reports that his graduate, Vance Bell, and he have developed a novel synthesis of the pain killer, meperidine (Demerol). The process is being patented by the Research Corporation of New York.

*Professor Foil A. Miller*, Ph.D. ('42, Johns Hopkins University) tells us that two of his students have been awarded advanced degrees. Dennis Finseth, Ph.D. has been on a temporary appointment in our department teaching analytical chemistry and John Nakovich, Ph.D., is now manager of Alkov Laboratories, an analytical services firm in Pittsburgh. As he does every year, Foil was on an ACS lecture tour in October, 1973 which took him to four cities in the upper midwest. He also addressed four ACS sections in Chicago, Minneapolis, Cumberland and Greenville, Pa.

*Associate Professor David W. Pratt*, Ph.D. ('67, University of California at Berkeley) reports that he has been awarded \$32,000 in research grants from the AEC and the Research Corporation. In January he presented two papers at the Fifth International Symposium on Magnetic Resonance in Bombay, India. He also informs us that two of his graduate students have been awarded the Ph.D. degree; Dr. J. A. Mucha is a recipient of a National Research Council Postdoctoral Fellowship and Dr. H. J. Yue is a postdoctoral research associate in the Electrical Engineering Department of Carnegie-Mellon University.

*Dean of the Faculty of Arts and Sciences and Professor Jerome I. Rosenberg*, Ph.D. ('48, Columbia) reports that



Saura C. Sahu has completed his Ph.D. work here and is now a post-doctoral fellow in the Department of Biochemistry, Duke University.

Professor Robert L. Wolke, Ph.D. ('53, Cornell University) reports that his AEC grant has been renewed for the fourteenth consecutive year. Bob is also the author of a book entitled, *IMPACT: Science on Society*, which is to be published early next year by W. B. Saunders and Co. He also tells us that the joint chemistry graduate programs between Pitt and the Universidad de Oriente in Venezuela, which he and Tobias H. Dunkelberger, Ph.D. ('37) planned a year-and-a-half ago in collaboration with the University Center for International Studies, is bearing fruit.

In late February and early March Professor and Department Chairman W. E. Wallace, Ph.D. ('41) made a three-week lecture tour to India under the joint sponsorship of NSF and the Indian Council on Scientific and Industrial Research. Enroute home he was a guest of the Romanian government in Bucharest where he lectured at the Institute for Atomic Physics.

## ALUMNI

Adolph G. Anderson (B.S. '34, Ph.D. '40) writes that he has been president of Hartwick College, Oneonta, N.Y. since 1969. He is also director of the Scandinavian Seminar which affords a year of study for American college students in Scandinavia. For these activities in connection with this program he received the Order of the North Star from the King of Sweden. Congratulations, Adolph. He is greatly interested in academic reform and once defined his job as a college president as "seeing to it that the academic structure interfered as little as possible with education". . . Ronald W. Berninger (Ph.D. '72) tells us that he is working on infectious diseases at Ft. Dietrick, Md. . . Our congratulations go to Richard J. Bertozzi (Ph.D. '72) who is employed by the Calgon Division of Merck and Co. (Pittsburgh, Pa.) on being a recipient of a Merck and Co. management award . . . David M. Boodman (Ph.D. '50) informs us that for the past six years he has been directing contract research and doing consulting in industrial/governmental operations with A. D. Little, Inc. (Cambridge, Mass.) one of the largest international consulting and research organizations . . . We extend our sympathy to Catherine M. Bridgham (Ph.D. '32) whose husband died in May, 1973. We congratulate her on receiving a 50-year membership award from the Penn-Ohio Border Section of the A.C.S. . . . We extend our best wishes to Robert J. Capwell (Ph.D. '70) on being promoted to department head of the Analytical and Physical Department Research and Development of N.L. Research Laboratory, (Hightstown, N.J.) . . . Geoffrey G. Dellenbaugh (Ph.D. '71) writes that after being awarded the Ph.D. degree he entered the University of Chicago law school where he is in his final year specializing in patent law. After his graduation, he will be employed in the law department of Johnson and Johnson in New Brunswick, N.J. He says that there is a constant, large demand for chemically oriented patent attorneys, especially for people with an organic chemical background . . . Paul L. Dietz, Jr. (Ph.D. '55) informs us that he is a senior research associate with PPG Industries in Barberton, Ohio . . . Robert A. Donia (Ph.D. '43) tells us that he is director of Chemical Production with Upjohn Co. in Kalamazoo, Michigan . . . Martin W. Farrar (Ph.D. '50) con-

with Monsanto Co. St. Louis, Missouri . . . Leo Goldblatt (Ph.D. '30) has retired as a research chemist after more than 33 years of service to the U.S. Department of Agriculture, New Orleans, La. Leo, we extend our best wishes to you for a continued long, healthy and productive life . . . John Goodwin (Ph.D. '48) is technical vice president and director of the chemistry and chemical engineering department of Southwest Research Institute, San Antonio, Texas. He writes that there are 75 new members on the professional staff of his department and that they are working primarily in environmental research on air and water conservation problems . . . Harold Greenfield (Ph.D. '55) is still happily employed as a senior research scientist with Uniroyal Chemical Co., Naugatuck, Conn. . . Stephen K. Hall (Ph.D. '67) informs us that he is associate professor of chemistry at Southern Illinois University (Edwardsville, Illinois) where he has been concerned with developing and teaching multidisciplinary courses and programs . . . Thomas R. Harkins (Ph.D. '56) reports that he is marketing director at Plate Steel of Allegheny Ludlum Steel Corporation here in Pittsburgh . . . William E. Hatch (Ph.D. '72) is now a research scientist with Pittsburgh Plate Glass Co., Harmarville, Pa. . . Marwan R. Kamal (Ph.D. '61) informs us that he is dean, Faculty of Science, College of Petroleum and Minerals (Dhahran, Saudi Arabia) and is starting to develop an interest in solar energy research . . . Becky Kerns (M.S. '55) writes that she is an associate member of the technical staff of Bell Telephone Laboratories, Summit, N.J. . . Marghoob A. Khan (M.S. '72) tells us that he is associated with the research department of the Cleveland Clinic Foundation, Cleveland, Ohio, and doing work in the area of lipid biochemistry . . . Charles J. Martin (Ph.D. '51) writes that he is still associated with the University of Chicago Medical School where he is professor of biochemistry and assistant to the president . . . Eugene P. Mazzola (Ph.D. '71) is now director of the NMR laboratory of the Bureau of Foods, Biochemistry Branch (FDA) in Washington, D.C. . . Thomas F. McGrath (Ph.D. '55) professor of chemistry at Susquehanna University, Selingsgrove, Pa., was honored during the past academic year for his ten years of service to the University . . . David K. McGuire (Ph.D. '64) informs us that he is associate professor and chairman of the chemistry department at Upsala College in East Orange, N.J. . . Harold C. Metcalfe (M.S. '43) writes that he moved from Pittsburgh to Wickenburg, Arizona in September, 1973. He is still active as a co-author of high school chemistry and physics textbooks. His latest book (1974 edition) of *Modern Chemistry* was published by Holt, Rinehart and Winston, Inc. . . Edward J. Mitchell (Ph.D. '72) tells us that he is an assistant professor of chemistry at MacMurray College, Jacksonville, Illinois . . . Richard Montgomery (Ph.D. '74) is now a local research scientist with Mylan Pharmaceutical Co. . . John H. Nair III (M.S. '48) informs us that after spending over 12 years with Syracuse University Research Corporation he is now associated with the Silicones Products Department of General Electric Co., Waterford, N.Y. . . Gerald M. Petty (Ph.D. '33) after a long and productive career is now enjoying himself in his retirement in Columbus, Ohio . . . Our congratulations go to Howard L. Pilat (Ph.D. '50) who has been elected to the position of vice president-technology of Celanese Chemical Co., New York, N.Y. . . James Quick (Ph.D. '72) is now assistant professor of chemistry at Northeastern University, Boston, Mass. . . Stuart Reynolds (Ph.D. '59) is also to be congratulated on being promoted to the position of research fellow at the Chambers Works of Dupont (Wilmington, Delaware). This



*Reggel* (Ph.D. '50) writes that he is still working as a research chemist at the U.S. Bureau of Mines in Pittsburgh... *Sylvan Sax* (Ph.D. '53) informs us that he is chief biochemist at Pittsburgh's West Penn Hospital... *Robert Schambach* (Ph.D. '69) has been promoted to associate professor of chemistry at Whittier College, Whittier, California... *Gary M. Singerman* (Ph.D. '65) tells us that in September, 1973 he transferred from Gulf Research and Development Co., Harmarville, Pa. to Gulf Oil Chemicals Co. in Merriam, Kansas as senior research chemist. He will be doing research on the synthesis of novel organic compounds of pesticidal interest... *Vincent J. Sodd* (Ph.D. '64) reports that he is chief of the Nuclear Medicine Laboratory at Cincinnati General Hospital... *Paul Strelick* (M.S. '69) writes that he is a chemist with Eastman Kodak Co. in Rochester, N.Y. and is concerned with the use of gas chromatography in connection with the manufacture of chemicals... We congratulate *Wen-Yang Wen* on his promotion to professor of chemistry at Clark University, Worcester, Mass. ... We also extend our congratulations to *E. Oscar Woolfolk* (Ph.D. '49) who in July, 1973 became Dean of Fisk University in Nashville, Tennessee. Before going to Fisk he was director of Cooperative Academic Planning with the Institute for Services to Education in Washington, D.C. from 1971-73. Prior to his Washington position, from 1949-71 he was associated with Central State University in Wilberforce, Ohio as professor and chairman of the chemistry department and then vice president of academic affairs... *Harry Workman* (Ph.D. '69) has been appointed as assistant professor of chemistry at Drew University, Madison, N.J.



Department of Chemistry  
University of Pittsburgh  
Pittsburgh, Pennsylvania 15260

Information About Chemistry Department Alumni  
(July 1974)

NAME: .....

EMPLOYER: .....

TITLE OF POSITION: .....

— HOME ADDRESS: .....

.....

.....

.....

— BUSINESS ADDRESS: .....

.....

.....

PLEASE CHECK PREFERRED MAILING ADDRESS

DEGREES OBTAINED AT THE UNIVERSITY OF PITTSBURGH:

Ph.D. ...., M.S. ...., B.S. ...., Insert year(s) .....

RESEARCH DIRECTOR(s) AT PITT .....

NEWS ITEMS ABOUT YOURSELF AND OTHER CHEMISTRY ALUMNI

It is very important that this part of the form be complete since it will be the best source of News Notes for the 1975 Newsletter.



