

CHEM / LETTER

FROM THE CHAIRMAN'S OFFICE

Greetings. Thanks to the fine efforts of Vic Sivertz the '72 *Chem/Newsletter* is on schedule. The department has come through the year weathering the storms in good fashion, though suffering losses in supporting personnel as part of a University-wide '72 budget reduction.

As Vic's report will relate, we are indeed also sorry to have lost, during the past year, the teaching service of three of our highly valued professors, Robinson and Cady by early retirement and Vincow by resignation. Three new faculty members will join us this autumn, another the following year.

Our graduate student group now numbers about 115 and is expected to increase slowly over the next few years. Student and faculty interest is increasing in interdisciplinary programs. Virtually all our recent Ph.D.'s are professionally employed though many have taken temporary postdoctoral positions because of the still tight job market. If your company or institution has an opening coming up, we will be glad to help put you in touch with excellent candidates.

Our faculty and graduate students continue to maintain and pursue vigorous programs of research in addition to placing heavy emphasis on our undergraduate teaching program. We are pleased to note that well over half our graduate teaching assistants received nominations from students for a recently instituted outstanding TA award. Space does not permit enumeration of the many honors and special activities of the faculty during the past year, but especially noteworthy were George Cady's honors (see Faculty Notes) and the award to Professor Davidson of the 1971 International Prize in Quantum Mechanics by the International Academy of Molecular Quantum Science, headquarters in Paris. Ernest has recently returned from an invited European lecture tour associated with that award.

We hope this letter finds you in good health and spirit. Please visit us whenever you can.

Norman Gregory

We are glad to have *Chem/Letter* appear again. The 1971 issue was well received, with nearly 110 replies coming in from alumni. Seventy-five replies also came in on the information sheets mailed out this spring in an attempt to locate people. The editor wishes to express thanks for the many warm personal messages that he and other faculty and staff have received. It would be a pleasure to reply to each of you personally, but since time will not permit, we will have to settle for this method.

Response to the request for donations was modest but gratifying. Thirty alumni contributed a total of about \$350. Varying amounts were designated to go to the Tartar Fund, the Dauben Fund, the Pacific N.W. Organic Lectureship, or simply to the Dept. of Chemistry to help finance this newsletter. We wish to thank those who contributed and to appeal to many who did not. This publication uses no state funds, a situation which has the full sanction of local taxpayers. Tax deductible contributions may be designated for the above funds by making out checks to the fund or to the Department of Chemistry.

This issue goes to about 900 alums (it has been noted that the use of the term "alum," not as a semi-slang expression, can appeal to Women's Lib proponents who criticize the use of "alumni") comprising about 600 Ph.D.'s and the rest B.S. and M.S. It is seen from this that we have very good contact with the Ph.D. group but the whereabouts of a much smaller fraction of the others is known. However, this is improving and more are being reached all the time, thanks to your replies. On the reply sheet there is a request for addresses—your own and those of others.

FACULTY NOTES

Last year's *Chem/Letter* gave a brief summary of our faculty. Since that time several changes have occurred.

Rex J. Robinson retired in August, 1971. Dr. Robinson came to the department in 1931 and taught continuously for the 42-year period. On June 2, 3, and 4, 22 graduates and wives gathered at Niagara Falls, Ontario, to honor Dr. Robinson and his wife Ruth. Four of those attending obtained their Ph.D. degrees with him: Lloyd West, '39; Ben Zwicker, '41; Don Anderson, '44; and Irene Takahashi, '59. Others attending were the Courtenay Anselms, Maynard Baldwins, Kenneth Barkeys, Gary Bottgers, Roy DeSelms, Cecil Friedmans, Mrs. Linnea Glennie, the Randall Hamms, Iver Igelsruds, Lucille and Tom Liston, the Leslie Lowens, Arthur Nesses, Lyle Swains, Taft Toribaras, Mrs. Kay Willson, Tom Wilson, the Henry Wirths, and Bert S. Young. The Robinsons spent five weeks traveling to the East Coast and back.

George H. Cady retired in June of 1972. He had been on faculty since 1938 and served as chairman from 1961 to 1965. Last year's *Letter* reported the symposium at Marquette University that honored Dr. Cady. Early this year, at the Division of Fluorine Chemistry conference in St. Petersburg, Florida, he was honored as the recipient of the first award of the Division of Fluorine Chemistry. In May of this year he received a Distinguished Alumnus Award from the University of Kansas. The UW Department of Chemistry sponsored a symposium in his honor on June 3 where principal participants were Prof. Robert Parry, University of Utah, and George's former students, Prof. Jean'ne Shreve, University of Idaho, and Prof. Clint Duncan, CWSC.

Although Paul Cross left us in 1961, it seems appropriate to announce his retirement in May from Carnegie-Mellon. He and his wife Sally are living in San Diego.

Gershon Vincow left the University in December, 1971, to become chairman of Chemistry at Syracuse University.

Four new faculty appointments have been made. Gary Christian, Ph.D., Maryland '64, brother of Jerry Christian, Ph.D., '66, will be professor of Analytical Chemistry. . . . Josephus G. Norman, Ph.D., M.I.T., '72, will be assistant professor of Inorganic Chemistry with research interests in the structures and X-ray spectroscopy of inorganic compounds. . . . Nicholas Epiotis, Ph.D., Princeton, '72, will be assistant professor of Organic Chemistry and will work in the area of molecular orbitals. . . . Weston P. Borden, Ph.D., Harvard, '68, has been appointed associate professor of Organic Chemistry but will be on leave until 1973.

N. H. Andersen and J. M. Schurr were made associate professors as of next autumn. . . . Fred Schubert will be on leave in Germany, and Arthur Fairhall in New Zealand, next year. . . . Scott Chilton was elected president of the local chapter of Sigma Xi.

We regret to report the passing of . . .

Dr. Arthur Chan, Ph.D., '70, in Toronto, Ont., February, 1971

Dr. Lacey Evans, Ph.D., '32, in Vancouver, B.C., April, 1971

Carl Adolphson, B.S., '43, in Bellingham, Wash., April, 1971

Dr. William Hainsworth, B.S., '17, (Ph.D. from M.I.T. '21), in California, 1971

Dr. LeRoy Wilcox, Ph.D., '52, in Ludington, Mich., August, 1971

Dr. Ronald Reitmeier, Ph.D., '40, in Louisville, Ky., October, 1971

Dr. Douglas Glennie, Ph.D., '56, in Niagara Falls, N.Y., October, 1971

Dr. Franklin D. Clark, B.S., '32, in Seattle, early this year

Dr. Lloyd Fetterly, Ph.D., '50, in California, March, 1971

Special Mention for These Graduates

We proudly report awards and honors have come to:

George H. Hitchings, B.S., '27, M.S., '28, University of Washington; Ph.D., '33, Harvard, vice president in charge of research at Burroughs Wellcome & Co., will receive the 1972 Award in Medicinal Chemistry sponsored by the ACS Division of Medicinal Chemistry. The \$1000 and a commemorative scroll will be presented in June when Dr. Hitchings will be cited for his pioneering efforts in the biochemical approach to chemotherapy, particularly in the field of nucleic acid metabolites.

James Lynn Hoard, B.S., '27, M.S., '29 (Ph.D., '32, Cal. Tech.) was one of 15 chemists recently elected to the National Academy of Sciences. To our knowledge, he is the second Department of Chemistry graduate to be so honored; the other was Thomas G. Thompson, Ph.D., '18. Dr. Hoard taught at Cornell University from 1936 until his retirement in 1971. His special field of interest is X-ray crystallography.

John A. Shellenberger, B.S., '28, (Ph.D., '34, Minn.), retired after 25 years as head of the Grain Science Department at Kansas State University. He taught there from 1945 until his retirement in 1970. At the time of his retirement he was designated Distinguished Professor and a building was named "Shellenberger Hall."

Joseph W. Bouknight, Ph.D., '37, was given the 1971 Outstanding Chemist Award of the South Carolina Section of ACS for "his success in arousing and maintaining students' interest in chemistry." He is professor of chemistry at the University of South Carolina where he has taught since 1942.

Donald H. Andersen, Ph.D., '44, Director of the Eastman Kodak Industrial Laboratory, received a citation and silver trophy at the 1971 Northeast Regional Meeting "for long and devoted service to improving the standards of industrial analytical laboratories."

Jean'ne M. Shreeve, Ph.D., '61, received the Garvan Medal for 1972. The prize, consisting of \$2,000 and a gold medal, is given for distinguished service to chemistry by women chemists of the U.S. She is professor of chemistry at the University of Idaho where she has taught since 1961 with a very active research program in fluorine chemistry.

WHERE THEY ARE . . . WHAT THEY ARE DOING

In this section we would like to list as many alums as possible, so please excuse the abbreviations, particularly for the educational institutions and the use of "PD" for postdoctoral.

The Early Decades

Samuel G. Baker, B.S., '25, retired from E. I. Dupont Co. after serving as manager of several departments and is living in Wilmington.

Carl Z. Draves, B.S., '17; Ph.D., '25, retired from GAF Corp. and taught this year at York College, New Hyde Park, N.Y. 11040.

Francis P. Griffiths, B.S., '27, (Ph.D., '35, U. of Mass.) retired from U.S. Dept. of Agriculture, Weslaco, where he is living at 910 W 6th, Weslaco, TX, 78596.

Stephen Pool, B.S., '27, retired from Eastman Kodak in 1971.

Waldo Semon, retired from Goodrich Rubber, reported last summer that he was teaching at Kent State. Dr. Semon obtained his B.S. degree here in 1920 and his Ph.D. in 1924. His wife, Marjorie Gunn Semon, also earned a B.S. in 1920.

Sarah Siegel, B.A., '06, has the honor of reporting the earliest class we have heard from. She lives in Seattle and reports on several classmates and others of early years.

Roger Truesdail, Ph.D., '27, now Chairman of the Board, Truesdail Laboratories, Inc., 1199 Arden Rd., Pasadena, CA 91106.

The Thirties

Thomas B. Albin, B.S., '31, retired from Shell Development Co., July, 1972.

Clarence L. Dunn, B.S., '32, M.S., '33, (Ph.D., Cal. Tech), retired from Shell Development Co. and is now living in Mt. Vernon, Wash.

Irving Jolley, B.S., '30, Ph.D., '40, retired from the Dept. of Chemistry, University of Idaho, in July, 1971.

Harold Schimke, Ph.D., '35, due to retire 1972 as chairman at Pacific University, Forest Grove, Ore. 97116.

The Forties

John E. Corbally, Jr., M.S., '49 (Ph.D. in Education at Berkeley), became president of the University of Illinois in September, 1971. Previous to that he had been President of Syracuse University.

Bradford Geyer, Ph.D., '42, retired from Shell Development, living in Oakland, CA.

John Illman, B.S., '41, M.S., '43, has just retired from Shell Development Co. and is now at Shaklee Corp., 1992 Alpine Way, Hayward, CA, 94544.

Arville Ousdahl, B.S., '40, is president of UNOCO (Japan) Limited, a wholly owned subsidiary of Union Oil Co. of Cal. He resides in Tokyo.

The Fifties

Andreas Albrecht, Ph.D., '55, was on leave from Cornell to be at U. of Cal. at Santa Cruz, 1971-72.

Basil Anex, Ph.D., '59, as of August, 1971, is with the Department of Chemistry, Louisiana State U., New Orleans, LA 70122.

Alvin Beilby, Ph.D., '58, was on leave 1971-72 from Pomona College working at National Bureau of Standards.

Richard Bozak, B.S., '56 (Ph.D., Berkeley) now teaching, California State College, Hayward, CA 94542.

George Constabaris, Ph.D., '58, left Chevron Research and is living in Honolulu.

Arvan Fluharty, B.S., '56 (Ph.D., Berkeley, Biochem '59) is at Pacific State Hospital, Pomona, CA 91768. As of July, 1971, he had 48 papers published.

Sidney Gibbins, Ph.D., '56, University of Victoria, was on leave 1971-72 at University of Sussex, Brighton, England.

Albert Jache, Ph.D., '52, is Dean of the Graduate School, Marquette University, Milwaukee.

Roy Kintner, Ph.D., '57, on leave 1971-72 from Augustana College at U. of C., Santa Cruz. He was president of South Dakota Academy of Science, 1970-71.

Merrill Muhs, Ph.D., '54, now at Shell Development Co., Bellaire Research Center, Box 481, Houston, TX 77001.

Richard Nelson, Ph.D., '54, Thomas Shryne, Ph.D., '55, Lynn Slauch, Ph.D., '57, and Thomas Colby, Ph.D., '58, also at Shell in Houston. (See Muhs above.)

Sol Shulman, B.S., '52 (Ph.D., Iowa State, '63) now teaching at Illinois State University, Normal, IL 61761.

William Spooncer, Ph.D., '55, left Shell Development and is teaching at Merritt College, Oakland.

Bruce Raby, B.S., '52 (Ph.D., '63 Iowa State), is with UTI, 670 Almanor Ave., Sunnyvale, California.

Ross Stewart, Ph.D., '54, Prof. UBC, Vancouver, elected a Fellow of the Royal Society of Canada. Co-author with Roberts and Caserio of a textbook, *Organic Chemistry, Methane to Macromolecules*.

Gerald Levinson, Ph.D., '56, left Shell Development, now teaching at City College of San Francisco, Ocean and Phelan Aves., San Francisco.

Thomas Westman, B.S., '57 (Ph.D., Berkeley), Sherwood Medical Industries, 11802 Westline Drive, St. Louis, MO 63141. Also visiting lecturer at University of Missouri, St. Louis.

James C. M. Li, Ph.D., '53, A. A. Hopeman Professor of Engineering and Applied Science, Dept. of Mechanical and Aerospace Sciences, University of Rochester, Rochester, N.Y. 14627.

The Sixties

Jerry Adey, M.S., '68, doing research on dental materials at University of Oregon Dental School.

Meridith Applebury, B.S., '64 (Ph.D., Biochemistry, Yale '68) Bell Telephone Laboratories, Murray Hill, N.J.

Dale Arrington, B.S., '63, (Ph.D., Kansas, '68) on faculty at Virginia Commonwealth University, Richmond, VA 23220.

Wayne Balkenhol, Ph.D., '68, Bureau of Commercial Fisheries, 2725 Montlake Blvd. E., Seattle 98102.

Charles Bender, Ph.D., '69, Livermore Radiation Laboratory (L404), Livermore, CA 94550.

Donald Bergstrom, B.S., '65 (Ph.D., Berkeley, '70), PD, University of Illinois.

Roger Blaine, B.S., '65 (Ph.D., OSU, '69) with E. I. DuPont, P.O. Box 2626, Victoria, TX 77901.

Douglas Bond, B.S., '67, finishing Ph.D. at UCLA in synthetic organic.

Cornelius Borman, M.S., '67, is with CIBA-GEIGY, Ardsley, NY 10502.

Bruce Brown, Ph.D., '61, returned to teaching last year after a three-year term as Assistant Dean for Academic Affairs at Portland State.

Juanita Brown, B.S., '65, will receive Ph.D. in Biochemistry from M.I.T. this summer.

John Campbell, B.S., '66 (Ph.D., U. of Alberta, '71) now at Max Plank Institute, Mulheim, W. Germany.

Melvin Carter, Ph.D., '66, has left Shell and lives at 8 Buckingham Drive, Moraga, CA 94556.

Ronald Cauble, Ph.D., '68, now at East Bay Vivarium, 1511 MacArthur Blvd., Oakland, CA 94602.

James Champoux, B.S., '65, (Ph.D., '70, Biochemistry, Stanford) will be on microbiology faculty at University of Washington in September.

Shih-Yung Chang, Ph.D., '69, Wolf Research and Development Corp., 7315 Wisconsin Ave., Bethesda, Maryland 20015.

Jerry Christian, Ph.D., '65, now at NASA Ames Research Center, Materials Research Branch, Moffett Field, CA 94035.

Gordon Crippen, B.S., '67, will receive Ph.D. from Cornell, but now is at University of California School of Medicine, San Francisco, CA 94122.

Jerry Current, Ph.D., '62, at Gulf Research and Development, Pittsburgh, PA 75230.

Donald Dahlberg, B.S., '67 (Ph.D., Cornell, '71) at Ithaca College, Ithaca, N.Y. 14850.

Kenneth Daugherty, Ph.D., '64, Associate Professor Department of Chemistry, University of Pittsburgh, PA 15213.

Darryl DesMarteau, Ph.D., '67, now at Department of Chemistry, Kansas State, Manhattan, Kan. 66502, and recipient of a \$25,000 PRF grant.

Roger Eckhardt, Ph.D., '67, Department of Chemistry, College of Santa Fe, Santa Fe, NM 87501.

Bruno Fanconi, Ph.D., '68, Institute for Materials Research, National Bureau of Standards, Washington D.C. 20231.

David Fielder, B.S., '68, (M.S., '70, Berkeley) Sandia Corp., Livermore, CA 94550.

John Freeman, M.S., '64, (Ph.D., Ohio State, '70) Research Laboratory, Eastman Kodak Co., Rochester, N.Y. 14650.

Gary Gard, Ph.D., '64, chairman of chemistry at Portland State College.

Milton Goheen, Ph.D., '64 and Wayne Yunker, Ph.D., '62, both at WAFCO Corp., P.O. Box 1970, Richland, WA 99352.

Rodney Harrington, Ph.D. '60, becomes chairman in chemistry at University of Nevada, Reno, Nev. 89507, July 1, 1972.

Donald Hartvigsen, B.A., '65, Kaiser Aluminum and Chemical Co., 3400 Taylor Way, Tacoma, WA 98411.

John Hollahan, B.S., '58, Ph.D., '63, now at Biotechnology Div., NASA, Ames Research Center, Moffett Field, CA 94035.

Bruce Kowalski, Ph.D., '69, left Shell, now at 2428 Cherry Hills Drive, Lafayette, CA 94549.

Robert Kubin, Ph.D., '62, Combustion Branch, Naval Ordnance Test Station, China Lake, CA.

Donald Lacky, B.S., '68, working for Ph.D. with Prof. Glenn Crosby at WSU.

John Laity, Ph.D., '69, Shell Oil Co., Wood River, IL 62095.

Stewart Lombard, Ph.D., '69, now at US AEC, Idaho Falls, ID 83401, P.O. Box 2108.

James Long, B.S., '65 (Ph.D., '69, Biochemistry, Berkeley) PD at Dept. of Biological Sciences, Purdue, Lafayette, IN 47807.

Bernard Malofsky, Ph.D., '65, President of Shasta Fund and of MRVW Associates, Inc., Montchanin, Del. 19710.

Paul Nutkowitz, Ph.D., '67, no longer with Pennwalt; now at 500 Steven Drive, King of Prussia, PA 19406.

Miles Pickering, M.S., '66 (Ph.D., '71 elsewhere) PD in chemistry at State University of N.Y., Stony Brook, NY 11790.

Dallas Rabenstein, B.S., '64 (Ph.D., '68, Wis.), teaching analytical, University of Alberta, Edmonton, Alta.

Ieva Lazdins Reich, B.S., '64 (Ph.D., '69 UCLA) PD at University of Wisconsin, with her faculty husband.

Lanny Replogle, Ph.D., '60, promoted to professor, 1969, at San Jose State; on leave 1969-70 at Ames Center NASA in Chemical Evolution Group.

David Rhoades, Ph.D., '69, Dept. of Zoology, University of Washington.

Neal Robinson, B.S., '64 (Ph.D., '71, Biochemistry, University of Washington), son of Prof. Rex Robinson, PD at Duke University.

Stephen Rothenberg, Ph.D., '66, manager Technical Services, Information Design, 7817 Oakport, Oakland, CA 94621.

Douglas Rustad, B.S., '62, M.S., '64 (Ph.D., '71 elsewhere) teaching at Sonoma State, Rohnert Park, CA 94728.

Donald Setser, Ph.D., '61, was on leave from Kansas State University and in Germany, England, and Canada, 1971-72.

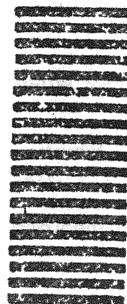
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Department of Chemistry

ALUMNUS
REPORT

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Name _____ Degree(s) at U of W _____ Year(s) _____

Home Address _____

Other Degree(s) _____ Institution(s) _____ Year(s) _____

Position _____ Organization _____

Business Address _____

News Notes:

News of Other Graduates:

Date _____ Signed _____

Please return to V. Sivertz, Department of Chemistry, University of Washington, Seattle, Washington, 98105. Just fold so return address shows, staple and drop in the nearest mailbox.

Michael Sevilla, Ph.D., '68, Department of Chemistry, Oakland University, Rochester, MI 48063.

Dan Storm, B.S., '66, M.S., '67 (Ph.D., '71, Berkeley) PD, Department of Biochemistry, Harvard.

David Storm, B.S., '63 (Ph.D., Iowa State), Department of Biochemistry, Berkeley.

Richard Tonkyn, Ph.D., '60, now with Betz Laboratories, Inc., 4636 Somerton Rd., Treviso, PA 19047.

Joseph Tracy, Ph.D., '61, now with Idaho Meat Inspection Laboratory, Box 790, Boise, ID 83701.

John Warren, B.S., '66 (Ph.D., '71, Simon Fraser U), PD at Ames Laboratory, U.S. AEC, Iowa State University, Ames, Iowa 50010.

Danny White, B.S., '62 (Ph.D., '69, Boston College) teaching American River College, Sacramento, CA 95841.

Gary Whitten, Ph.D., '66, left Shell, now with Department of Chemistry, U.C. at Berkeley, CA 94720.

Robert Yaris, Ph.D., '63, at U. of Southern California, Los Angeles, 90007.

The Seventies

Sheldon Arnowitz, Ph.D., '71, Bellevue Community College.

Michael Beug, Ph.D., '71, University of Washington, Summer Quarter; Autumn Quarter, Evergreen State College, Olympia, WA 98501.

James Booker, Ph.D., '70, Stanislaus State College, Turlock, CA 95380.

David Boston, Ph.D., '70, PD at University of Illinois, Urbana, IL 61801.

James Callis, Ph.D., '72, PD at Johnson Research Foundation, School of Medicine, University of Pennsylvania, Philadelphia, PA 19106.

Chae Yoo Chung, Ph.D., '71, PD at Department of Chemistry, M.I.T., Cambridge, MA 02139.

James Currie, Ph.D., '70, PD at Utah State, Logan, Utah 84321.

Arnold Davidson, Ph.D., '71, Bureau of Commercial Fisheries, 2725 Montlake Blvd. E., Seattle, WA 98102.

William Duewer, Ph.D., '71, University of California Radiation Laboratory (Chemistry), Livermore, CA 94550.

William Elfring, Ph.D., '71, PD at Washington State University, Pullman, WA 99163.

David Fagerburg, Ph.D., '71, Tennessee Eastman, Kingsport, TN 37764.

Steven Flajser, Ph.D., '71, Aerospace Research Laboratories, University of Washington.

Nelson Frew, Ph.D., '71, PD Wood's Hole Oceanographic Institute, Wood's Hole, MA 02543.

Judith Fries, Ph.D., '72, part-time instructor, 1972-73 at University of Washington.

Larry Guilbert, Ph.D., '71, Bureau of Commercial Fisheries, 2725 Montlake Blvd., Seattle, WA 98102.

William Henson, Ph.D., '71, at law school, University of California at Davis.

David Hilden, Ph.D., '71, PD, Department of Chemistry, Cornell, Ithaca, N.Y. 14850.

Martin Hill, Ph.D., '70, E.I. DuPont Co., Wilmington, Del. 19898.

R.C.P. Hill, Ph.D., '71, PD at University of Washington.

Dan Jensen, Ph.D., '71, 2133 Donald Drive No. 2, Moraga, CA 94556, at Lawrence Radiation Laboratory, Berkeley.

Wesley Johnson, Ph.D., '72, 13536 13th Ave. A, White Rock, B.C.

Craig Kennedy, Ph.D., '71, Department of Chemistry, George Washington University, Washington D.C. 20006.

Richard Kirchner, Ph.D., '71, PD at Northwestern University, Evanston, IL 60201.

Russell LaBar, Ph.D., '71, PD University of Florida, Gainesville, FL 32618.

Lynn Larson, Ph.D., '71, Department of Nephrology, University of Washington.

Roger Lok, Ph.D., '71, PD at Department of Biochemistry, Yale University, New Haven, Conn. 06520.

Walter McRae, Ph.D., '71, PD at Department of Chemistry, University of Georgia, Athens, GA 30601.

Jean Louis Metzger, Ph.D., '71, Bachtelstrasse 50, 8810 Horgen, Switzerland.

Alain Morelle, Ph.D., '71, chez ADAMIK 140, rue Aristide Briand, 60 Villers St. Paul. France.

John Neal, Ph.D., '71, Georgia Pacific Corp., P.O. Box 1236, Bellingham, WA 98225.

James Nusz, Ph.D., '71, PD at Department of Chemistry, University of Illinois, Urbana, IL 61801.

Scott Owen, Ph.D., '70, PD at Department of Chemistry, Georgia Tech., Atlanta, GA 30332.

Thottathil Oommen, Ph.D., '70, Department of Chemistry, Southern Illinois, Carbondale, IL 62901.

Spyros Pavlou, Ph.D., '70, Department of Oceanography, University of Washington.

Joseph Pluth, Ph.D., '71, PD in Geophysical Sciences, University of Chicago, Chicago, IL 60637.

William Reichert, Ph.D., '71, Bureau of Commercial Fisheries, 2725 Montlake Blvd. E., Seattle, WA 98102.

Narendra Roy, Ph.D., '70, Department of Chemistry, Regional Institute of Technology, Jamshedpur, Bihar, India.

Clifford Rudy, Ph.D., '70, PD in Department of Chemistry, Purdue, Lafayette, IN 47907.

Jay Rynbrandt, Ph.D., '70, Chevron Research Co., 576 Standard Ave., Richmond, CA 94802.

Phillip Sayer, Ph.D., '71, PD at University of Washington.

Kenneth Schmitz, Ph.D., '72, PD at University of Washington this Summer Quarter.

Robert W. Shaw, Jr., Ph.D., '70, Department of Chemistry,
Oregon State, Corvallis, Ore. 97331.

James E. Smith, Ph.D., '70, Research Laboratory, Union
Carbide, Tarrytown, N.Y. 10591.

Daniel Syrdal, Ph.D., '71, University of Washington for
Summer Quarter.

Lin-Nar Teng, Ph.D., '70, Virginia Mason Medical Research
Center, Seattle, Wash.

Louis Torre, Ph.D., '71, Bell Telephone Laboratories,
Murray Hill, NJ. 07974.

Frank Tsien, Ph.D., '70, PD at University of Toronto,
Toronto 5, Ontario.

George Tsou, Ph.D., '71, PD at University of Virginia, Char-
lottesville, VA 22903.

Peter Wade, Ph.D., '71, Squibb Institute for Medical Re-
search, New Brunswick, N.J. 08903.

Lawrence Wangen, Ph.D., '71, Argonne National Labora-
tories.

Noriyuki Watamori, Ph.D., '71, PD at Kyushu University,
Japan.

Robert White, Ph.D., '71, PD at University of Utah, Salt
Lake City, Utah 84112.

Lonnie Wilson, Ph.D., '71, Department of Chemistry, Uni-
versity of Illinois, Urbana, IL 61801.

Dean Wolbach, Ph.D., '70, Texas State Pollution Control
Commission, Austin, TX.

Wah-Hun Wong, Ph.D., '71, Department of Chemistry, Uni-
versity of Malaya, Kuala Lumpur, Malaysia.

Albert Yang, Ph.D., '71, Radiation Biology Laboratory, Uni-
versity of Washington.

1972



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