FLORIDA AWARD GOES TO HARRY P. SCHULTZ

In 1986 the Florida Section of the American Chemical Society presented its highest honor, The Florida Award, to Professor Emeritus Harry P. Schultz. The Award is based on scholarship, research, and service to the profession, to the community and to the Section.

Many of you will remember Harry as a demanding, superb and extraordinarily popular teacher of organic chemistry. His prodigious memory for the names of his students was matched only by his equally prodigious zest for the study of organic chemistry. He has been recognized by his students and his colleagues at UM as one of the truly outstanding teachers in the entire University.

In addition to setting an unsurpassed standard of excellence in teaching, Harry has published some 30 papers, largely on the syntheses of quinoxalines but including a penetrating theoretical analysis of topological organic chemistry. He is also coauthor of several books, including "Organic Chemical Preparations" and "Isaac Newton: Scientific Genius."

With his unique organizational and administrative talents, he served as chairman of the Florida Section in 1964 and as chairman of this Chemistry Department during the last 12 years of his tenure at the University.

Harry's breadth of interests is reflected in the topic of his Award Address, "Newton Manross: Scientist and Citizen," a biography of an American professor of chemistry at Amherst College who fought for the Union in the Civil War and died at the battle of Antietam.

Heartiest congratulations from all of us to Harry Schultz for so many jobs, so very well done.

THE CHAIRMAN'S CLUB

On April 28 Dean David Wilson of the College of Arts & Sciences and Mary Bailey Pierce, Director of our Development Office, helped dedicate a departmental plaque that recognizes members of our newly created Chairman’s Club. The plaque is inscribed: “In recognition of their generous support of the Chemistry Department through unrestricted contributions of $1,000 or more in a single year, the following alumni and friends of the Department have been designated members of the Chairman’s Club.” Our two charter members are Edward R. Woody and Richard W. Smith.
FROM THE CHAIRMAN

This marks the beginning of my third year as Chairman of the Chemistry Department. Many changes have occurred, and progress has been made in several areas. External research support and the number of graduate students are higher than at any other time in the Department's history. This fall we have a total of 45 graduate students. The addition of four new faculty last year has caused a quantum jump in excitement and added research activity. Changes in the Department office have been no less dramatic (see Comings and Goings) and the increased activity throughout the Department is keeping everyone busy.

I am sure you are as delighted as I am to learn that Harry Schultz, Professor Emeritus and former Chairman, won the Florida Award this year. The presentation of the Award to Harry is long overdue. Harry has probably had more influence on the teaching of chemistry in the State of Florida than any other individual.

Undergraduate student quality continues to improve and our courses are becoming more challenging. To meet student needs outside the classroom the Department has established a Student Resource Center (SRC) equipped with VCR's, two microcomputers and several computerized tutorials. Staffed approximately 35 hours a week by teaching assistants, the entire SRC is under the overall supervision of Curt Hare.

Much of the equipment in the SRC was purchased through the Chemistry Alumni Fund. This Fund has also provided seed money in a recent application to a private foundation for six additional microcomputers. This is only one of the many ways in which your gifts are used to enhance the professional activities of the Department. Your gifts to the Fund also support the Department's seminar program, awards to our superior students, and this UMCEM newsletter.

In April the Department established a Chairman's Club to recognize those who contribute $1000 or more to the Chemistry Alumni Fund during any single fiscal year. Two alumni, E. R. Woody and R. W. Smith, have been recognized as charter members for their contributions. We thank them as we thank all of you who support our activities generously through the Chemistry Alumni Fund.

Please keep in touch with us by writing either to me or to our editor Carl Snyder. Even better, stop in for a visit the next time you are near campus. You are always welcome.

Cecil M. Criss
Chairman

FROM THE EDITOR

Today's Chemistry Department is a busy and exciting place, with so much happening that we simply don't have room in this year's newsletter for the alumni comments we introduced last year. My apologies to all of you who have written of your experiences while learning chemistry at the UM. Nor do we have room for more than a few of the photographs of the events of the past year. In fact I've run out of space myself. Please keep in touch with us. Keep writing. Maybe we'll soon begin publishing two newsletters each year.

Carl H. Snyder,
Editor, UM CHEM

DEPARTMENTAL NEWS

Comings and Goings

EDI FINAMORE, former Staff Associate/Administrative Assistant, is now at the University of Connecticut. TERESA (BRANDYE) TRUITT has resigned as Departmental Senior Secretary and has enrolled at the Baybow Harbor Campus of the University of Tampa where she is studying for a BS in English. Her goal is an MFA in Creative Writing at the University of Florida. GLORIA COOPER, Departmental Secretary, has left for a new assignment within the University. The entire Department misses Edi, Brandy and Gloria very much and all of us wish them well.

At the end of 1985 MICHAEL VAN DE MARK, who came to the University of Miami in 1978, resigned his position as Associate Professor of Chemistry to accept a faculty position in the Coatings Technology Program of the Chemistry Department, University of Missouri — Rolla, Rolla, MO 65401. All of us in the Department wish him continuing success in his new position.

New to our Chemistry Office are SUSIE MAXWELL, Staff Associate, MARIA MODRONO, Senior Secretary, CELIA SIMON, Receptionist, and MARIE YOST, Word Processing Operator. Susie, who joined us in February, is concerned with the daily operation of the departmental office, while Maria has been Senior Secretary since April. Both Celia and Marie came to the Department during the current academic year. Celia arrived in October, while in September Marie

Susie Maxwell

took over Departmental word processing and the maintenance of our financial data base. We are very happy to have Susie, Maria, Celia and Marie as our associates.

Awards and Honors

In October, 1985, the Beta Nu Chapter of Phi Lambda Upsilon inducted graduate students RADHIKA CHEMBURKAR, NANCY GARCIA, VINCENT GATTO, DEBORAH GUSTOWSKI, STEVE NOLAN, and DENNISSE PARRA, and undergraduate chemistry major CAROLE APANG.

At the annual Honors Day Convocation, March 27, 1986, TRAVIS
C. PORCO received the Chemistry Alumni Award to Outstanding Premedical Chemistry Major, while the Chemistry Alumni Award to Outstanding Professional Chemistry Major went to KENNETH G. MALONE.

Outstanding Teaching Assistant Awards were announced by the College of Arts & Sciences in June. Among those honored with a plaque and an award of $300 were CHRISTOPHER HANLON and GREGORY SMITH.

Maria Modrono

Professional and Community Activities

In October 1985 the Chemistry Department served as host to the University of Miami Medical School Admissions Committee for its annual on-campus interviews of premedical students.

Early in December the Department sponsored a social hour for freshmen interested in the chemical profession. Professor GEORGE GOKEL described professional opportunities to an audience of 40 students.

The Chemistry Seminar Program has attracted a distinguished roster of outside speakers. First semester guests included: Jeffrey Bada (Scripps Institution of Oceanography, University of California, San Diego), Peter Bennett (University of London, England), Albrecht Berkessel (Colombia University), Robert Bly (University of South Carolina), George Brubaker (Illinois Institute of Technology), Nelson Duran (Universidade Estadual de Campinas), A. G. Fallis (University of New Brunswick), George Kabalka, (University of Tennessee), Gregory Kubas (Los Alamos National Laboratory), Jerald K. Rasmussen (Central Research Laboratories, 3M Research Center), Gianfranco Scorrano (University of Padua).

Second semester and summer seminars were delivered by: Jack Baldwin (Oxford University, England), Michael T. Bowers (University of California, Santa Barbara), Daryle H. Busch (The Ohio State University), John S. Connolly (Solar Energy Research Institute, Golden, CO), Kenneth Eisenthal (Colombia University), Samir Farid (Kodak Research Laboratories), James Fritz (Iowa State University), Philip Fuchs (Purdue University), Bernard A. Hess (Vanderbilt University), Reed Izatt (Brigham Young University), Carl Johnson (Wayne State University), Kathlyn A. Parker (Brown University), Henry Schaefer (University of California, Berkeley), Amos Smith (University of Pennsylvania), Keith Smith (University College of Swansea, Wales), Kurt Vollhardt (University of California).

To discuss and plan the future course of the Department, the Chemistry Faculty retired informally to Pigeon Key on the 24th and 25th of January, 1986. GENE MAN served as host for this fruitful gathering.

On December 8, 1985, the annual departmental end-of-year party took place at the Larry and Penny Thompson Park. On the following day Cecil Criss presented the Chemistry Department Awards. MIN-SOOK KIM received a $50 award for achieving the highest average in the graduate core program. Fifty dollar awards went to CHRISTOPHER HANLON and GREGORY SMITH, the two teaching assistants judged best by our undergraduate students. For publishing their first paper each of the following received an award of $25 and a copy of the American Chemical Society Publication, "The ACS Style Guide": KRISTIN ARNOLD, RODOLFO CADILLA, DEBORAH GUSTOWSKI, STEPHEN MILLER, SHAKTI MUKERJEE, IRIS PAYAN, ANTHONY VISCARIELLO, and BANITA WHITE.
GEORGE FISHER, Research Associate Professor, repeated his outstanding performance of last year. Once again George received a special departmental award for recording the greatest number of alumni contributions in our annual Alumni Telephone Campaign.

Following the formal ceremonies, Robert Gawley and Carl Hoff presented a series of awards from the Society of Associate and Assistant Professors, the SAAP Awards. These awards, for outstanding activities somewhat outside the scope of the more traditional departmental awards, went to: JAIMIE NEVES, GREGORY SMITH, SCOTT BOYETTE, YAW OBANG, IRIS PAYAN, STEVEN NOLAN and GIGI HART. A special SAAP award went to Professor GEORGE GOKEL, for obscure reasons.

Faculty Activities

NITA LEWIS is currently on leave for studies at the Institut für Physikalische und Theoretische Chemie at the Johann Wolfgang Goethe Universität, Frankfurt-am-Main, Germany. She is studying under the auspices of an Alexander von Humboldt Fellowship.

CARL SNYDER visited King’s College, University of London (England) this summer where he continued his collaboration in studies of the volatile organic compounds of plants.

Writing and Talking

Our faculty have been invited to deliver seminars and talks at numerous institutions. CECIL CRISS chaired a session of the 69th Canadian Chemical Conference in Saskatoon, Saskatchewan, Canada, 1-4 June, and presented a paper on the thermodynamics of nonelectrolytes in dimethyl sulfoxide. Postdoctoral student JAMES LANKFORD was a coauthor of the paper.

LUIS ESCHEGOYEN presented seminars to the 10th International Symposium on Macrocyclic Chemistry at Provo, Utah, to the 4th Bioorganic Symposium, Concepcion, Chile and to the Pan American Chemical Congress, San Juan, Puerto Rico. Also in Puerto Rico he taught a short course on Fourier transform nuclear magnetic resonance at the Humacao Campus of the University of Puerto Rico.

During a trip to Japan, GEORGE GOKEL delivered plenary lectures at the national meetings of the Chemical Society of Japan and the Japanese Oil Chemists’ Society. He also presented seminars at Himeji Institute of Technology, Okayama University, Nagasaki University, Kyushu University, University of Tokyo, Kiryu University, and Kyoto University.

Here in Florida, GENE MAN spoke to the chemistry department at Florida International University on his current research involving aging and the brain.

CARL SNYDER has answered questions about the chemistry of various consumer products on numerous radio talk shows in this country and in Canada. He has appeared on talk shows originating from St. Louis MO, Binghamton NY, New Orleans LA, Montreal and Toronto, Canada, and here in Miami. He also delivered a seminar at the Downtown Campus of Miami Dade Junior College and spoke to the UM Alumni Association about the chemicals we consume.

Continuing his service to the American Chemical Society, GEORGE FISHER was re-elected to a second three-year term as a National Councillor. In this office George represents the Florida Section at national ACS meetings.
We’ve Heard From

Pam and CARL FREIDHOFF (BS ’81), Frederick, Maryland, where Carl is currently working toward his PhD in chemistry at Johns Hopkins University; DAVID L. HERRIN (BS ’77), Athens, Georgia; RICARDO PAGES (BS ’77), Cooper City, Florida; Nancy and DENNIS RANSKI (BS ’75), Livonia, Michigan.

After finishing postdoctoral work at Yale University, JEFF AUBÈ (BS ’80) has joined the Department of Medical Chemistry at the University of Kansas, Lawrence, as Assistant Professor. Jeff earned his PhD at Duke University where he was a James B. Duke Fellow in the research group of Steven W. Baldwin.

With an MSc, PhD, and DO from the University of Illinois, DONALD F. M. BUNCE, II (BS ’51) has had a distinguished career in medicine and academia, accumulating honors far too numerous to mention in a single newsletter. Currently, he is chief physician of the Acute Medical Care Unit and vice chief of staff, Bryce Hospital, as well as clinical associate professor of internal medicine at the University of Alabama School of Medicine, Tuscaloosa, Alabama. We’re happy to learn that with all this activity (including the invention of the Bunce double hemostat) Dr. Bunce has kept up his Florida medical license and will soon be coming back home.

The Fall, 1985, issue of the American Chemical Society’s Younger Chemists Committee Newsletter features a Spotlight article on JEFFREY CIANCITI (MS ’81). Jeff, who is a senior consultant at Charles H. Kline and Co., Inc., is an industrial consultant in the areas of biotechnology, and fine and specialty chemicals. In addition to his MS, Jeff also has an MBA from Colombia University.

Ilena and BRADLEY FEUER (BS ’80) are serving their internship training at Humana Hospital of the Palm Beaches. Brad, who earned his DO from the New York College of Osteopathic Medicine in 1986, has achieved a considerable number of honors, including listings in Who’s Who in American Colleges & Universities, Outstanding Young Men of America, and Young Community Leaders of America. He will enter the UM School of Law in the fall of 1987.

Our best wishes to Laura Norma and RAY FRENCH (PhD ’81) on their recent marriage. Ray works at Shell Development in Houston, Texas.

Helen and PAUL GENDLER (MS ’68) stopped by in March to say hello. The Gendlers came in from San Jose, California, where Paul is helping IBM solve its chemical problems and Helen is teaching. They were here in Miami to help Paul’s father celebrate his 70th birthday. A belated but hearty Happy Birthday to Mr. Gendler.

JON J. KABARA (MS ’50), Professor, Department of Biomechanics, College of Osteopathic Medicine, Michigan State University, has written of what life was like in and around the Chemistry Department in the late ’40s. “I still remember the old wooden floors and distinct smell of the organic laboratories. My oldest child, Christie Anne, now 30, spent many an evening in her crib in the lab while father worked and mother read or helped wash the dirty glassware that chemists seem to always generate. Several times when wheeling the baby home in her crib at 2-3:00 a.m., we would be stopped by the police. Seemed some people were using a similar MO to remove stolen goods from the Alhambra Circle neighborhood. The only loot we had was our poor first-born . . . I continue to read about the growth of the Department — keep up the fine work. I’d love to hear from any and all MS students from the class of 1950 . . .”

With a PhD from the University of Chicago, Dr. Kabara went on to a career in teaching and research. By now seven patents and 161 publications bear his name.

Naomi and WAYNE MORRIS (BS ’70), Winter Springs, Florida, announce the birth of their first daughter, Dionne Michelle, sister to Erik.

Jil and SCOTT OSBORNE (AB ’78) have moved to Chapel Hill, North Carolina. Scott recently received his PhD in medicine: anthropology and is now doing postdoctoral (NIH) cancer research in the Department of Epidemiology, University of North Carolina.

Marianne and KEN SNELL (PhD ’81) added a daughter to their family last year. Born in September, 1985, Heidi Nicole joins her two brothers, Erik and Kevin. Ken is advancing both professionally and politically. Last year he joined the BASF Corporation in Southfield, Minnesota, as a Senior Development Chemist working in research and development of paint electrodeposition. He also won reelection to a four-year term on the Rochester Hills City Council.

MARIO WERBIN (BS ’80) received his MD from the University of Miami last year and is now beginning his family medicine residency in El Paso, Texas. Mario tells us that he enjoyed the organic chemistry courses he took here as an undergraduate.

With deep sorrow we report the death of SOL GERCHAKOV (MS ’63; PhD ’68) on June 7, after a long illness. Sol, a native of Israel, came to the US in 1957 and received both advanced degrees under the guidance of Professor Harry P. Schultz. At the time of his death, Sol was Associate Professor of Microbiology and Immunology in the UM School of Medicine.
Iris Payan prepares a specimen for her research on brain chemistry