GREETINGS FROM THE CHAIRMAN

First, on the scholastic front. Ninety-six students earned baccalaureate, chemistry major degrees. The top professional chemist was SCOTT BATECHELLER; the top premedical chemist was ERIC LIEBERMAN. Both received the appropriate Chemistry Alumni Awards—copies of the Merck Index, and had their names engraved on plaques hanging on our central office wall. Twenty-two of the graduating seniors named as honor graduates were chemistry majors. SCOTT BATECHELLER won the 1983 Alpha Tau Omega Foundation cash award and was elected to both Phi Kappa Phi and to Beta Kappa. And ERIC LIEBERMAN likewise was elected to the same two prestigious scholastic organizations.

Four of the five professionals are in graduate school: SCOTT BATECHELLER, MIT; IRA FINN, Emory; TIMOTHY GOODNOW, Rensselaer; TIBOR NAGY, Florida State; JANET MATSON is with the Schenectady research unit of GE.

Thirty-eight of the preprofessional students are now in medical, dental, podiatry, and optometry schools. There were a total of 53 acceptances; one person received six!

Based upon national summaries of last year's data your Department was 14th in the nation in total number of chemistry baccalaureate degrees granted 1981-82, of the 561 ACS-approved schools reporting.

Only one graduate degree, an M.S., was granted to MICHAEL LEGUILL. Mike left us last December and we've not heard yet what he's doing.

Your alumni awards were this year given to the following graduate students: SCOTT BOYETTE (best first-year student), MARIA GOICOEHEA-PAPPAS (outstanding TA, faculty evaluation), RAMON LOPEZ (best published paper and best upper-class student), GREGORY SMITH (outstanding TA, faculty evaluation), and INES TRIAY (best TA, student evaluation).

The quality of the Department's program was recognized by the (oldest) national professional society, Phi Lambda. A chemistry honorary, in November of 1982 with the installation of its Beta Nu chapter on this campus. The organization, chaired by graduate student JAMES LARKFORD, and advised by Dr. Robert Cawley, accepted seven graduate and nine undergraduate charter members.

And the quality of the College of Arts and Sciences program was also recognized by the establishment of Delta Chapter of the prestigious Phi Beta Kappa on the campus. Of the first 50 (charter) members, 12 (24%) were chemistry majors!

Both installations were well-covered in the Spring issue of FOCUS, the College newsletter.

(By the way, in that same issue of FOCUS, page 12, were "before" and "after" pictures of the Art Annex Building. Up until 1967 the building was the freshman chemistry lab, as some of the older alumni doubtless recognized.)

One new course, in cooperation with Biology, was created, CHEM/BIL 410, the Chemistry and Physics of Living Systems, the teaching of which is shared among research-oriented faculty in the Chemistry and Biology Departments.

A lot of time and thought went into new programs, the consequence of Chemistry's concerns about the types of preparations afforded its preprofessional majors. As of the fall semester of 1983, three different chemistry degrees will be offered: A.B. (26 credits of chemistry, requiring a nonscience minor); B.S. (30 credits of chemistry; requiring a science minor); B.S. certified degree (43 credits of chemistry, requiring also a science minor). The A.B. degree enables the dedicated preprofessional student to broaden her/his nonscience background (frequently psychology or a related field) whilst retaining access to those science courses needed for admission to professional school. The B.S. (30 credits) degree provides to the preprofessional student the background needed for admission to professional school, as well as needed physical chemistry courses requisite for graduate study or industrial work.

Chemistry has now completed its second full year of the six-year honors premedical program. As one would expect, every student in the program is truly outstanding. Even the University campus has changed markedly. All through the fall and early spring of 1982-83, major construction changes on the main campus entrance were underway. Now a large circular approach to the main campus leads into a road between the library and science building which is flanked on both sides by hundreds of mahogany trees—a sort of Birnham Wood, so to speak. The road leads to a large, brick esplanade lying to the west of the Ashe Building, and in the esplanade, like two jewels, are a fountain about 25 feet in diameter which sends up a circular set of javelin-like sprays continued, p. 4, column 1—-
Libero (Lee) Bartolotti was born in Illinois. He earned the chemistry B.S. degree in 1968 from the University of Illinois, then served in the U.S. Army, infantry, as a sergeant (E-5); two of his three years of service (1970–72) were spent in Viet Nam. Upon his release from the military, he studied at Southern Illinois University from 1972–76, earning the Ph.D. degree, and staying on at SIU for a year as a visiting assistant professor, teaching physical and general chemistry. He then in 1977 became a research associate and visiting lecturer at the University of North Carolina, where he has been associated with Professor R. G. Parr. Dr. Bartolotti joined your Department as an assistant professor in August 1983, continuing his research in theoretical and quantum chemistry—research which has already led to the publication of 20 papers describing various aspects of theoretical chemical research.

Dr. and Mrs. Bartolotti (Sheila) have two dear little children, John and Andrea.

Dr. Richard Doepker taught his last class for us (you!) and turned his final grades over to the registrar on 8 August 1983. Dick was with us from 1965, when he joined the University as an assistant professor of physical chemistry, becoming an associate professor in 1972, and a full professor in 1979. About two dozen juried, technical papers describe the research interests of Dr. Doepker—most of them dealing with the photolysis of various hydrocarbons with high-energy ultraviolet light.

In 1973, with the retirement of Dr. Carl Tebeau, Professor Doepker took on the teaching of analytical chemistry, as well as continuing teaching his initial realm of physical chemistry. Therefore, many generations of premedical and professional chemists have studied with Professor Doepker in both analytical and physical chemistry classes.

Dr. Doepker drove to Spokane with his wife (Dr. Priscilla Hancock) and their two children, where Dr. Hancock joined a medical practice unit as a pediatrician, and Dr. Doepker affiliated with East Washington State University.

Luis Echegoyen was born in Havana, Cuba. With his family he emigrated to Puerto Rico, later attending the University of Puerto Rico, from which he received both the B.S. and Ph.D. degrees in 1971 and 1974. Dr. Echegoyen then did postdoctoral research (under the supervision of Professor Nelson) at the University of Wisconsin, after which he spent two years (1973–75) at Union Carbide Corporation in Bound Brook, New Jersey as a research chemist. In 1977 Dr. Echegoyen returned to the University of Puerto Rico as an assistant professor, being promoted to associate professor in 1980. Taking a leave of absence in 1982, Dr. Echegoyen served as a Program Officer, Chemical Dynamics Program, National Science Foundation in Washington, D.C., simultaneously serving as an adjunct associate professor at the University of Maryland until August 1983 when he rejoined the chemistry faculty of the University of Miami as an associate professor.

Dr. Echegoyen and his wife, Jeannette have a lovely daughter, Jeannette, who is now 11 years young.

The new associate professor will continue research in the related realms of nuclear magnetic resonance spectroscopy (NMR) and electron spin resonance spectroscopy (ESR), as applied to studies of solution thermodynamics, microstructural analysis of polymers, low temperature electrochemical studies, and syntheses and mechanistic studies of bridged cyclooctatetraene systems and electron transfer processes.

Dr. Echegoyen's work has already led to his presenting many talks at various technical meetings, as well as two dozen juried papers describing various facets of his research interests.

Dr. Cecil Criss, Professor of Chemistry, who has been on your Faculty since 1965, was gone for the academic year of 1982–83, serving as a Program Officer Chemical Dynamics Program, at the National Science Foundation in Washington, DC. We all missed Dr. Criss during the year he was gone, but his research responsibilities were splendidly carried by Dr. Robert Dordick and finishing graduate student, Mr. James Lankford.

It was with a sad gratitude that we said goodbye to Dr. Robert Dordick, who for the past two years has served so ably teaching general and physical chemistry. Dr. Dordick, one of our own doctorates (1979, under the aegis of Dr. Stroth-Hansen), was a research associate from 1979–81 in the Department of Pharmacology at the Medical College of Ohio. He then continued, p. 4, column 2—
MUCH 'N LITTLE FROM OUR ALUMNI

JEFF AUBE (BS, 1980) is now in his third year in graduate school at Duke University, where he is doing research in organic chemistry.

Each year has brought to us a Korean Christmas card more lovely than the preceding one. And again Dr. YOUNGSANG CHOI greets us from the chemistry department at Korea University in Seoul. Dr. Choi spent 1975–77 doing postdoctoral research with Professor Criss.

MORRIS DANZIG (BS, 1949; MS, 1951; PhD, Tulane) and two still with Con Cor Products in Argo II, as Vice President of Research and Development, sent an evocative Currier and Ives picture on the last Christmas card. One can get very lonely, indeed, for a winter that shows a horse-drawn sleigh whizzing away over a snow-covered country road.

WALTHER ELLIS (BS, 1978; MS, 1980) stopped in last December 1982, and described the bio-inorganic research that he was doing at Cal Tech under the supervision of Professor Harry Gray. Waltler looked great, and estimated that in perhaps two more years he’d be finished with his doctorate.

HAROLD FEIGENBAUM (BS, Syracuse U, 1972; MS, 1975) is alive, well, unmarried, and works for GAP Corporation in New York, concerned in their marketing group with surfactant chemicals, such as Igepal, Alipal, and Gafact. Although Harold resides in Hackensack, he has travelled extensively, recently having served in Egypt and Australia.

CARL FREDHOFF (BS, 1981; MA, J Hopkins U, 1983) by now has passed his requisite oral exams and has a Johns Hopkins MA. His doctoral research, concerned with laser beam technology, will occupy him for the next year or two in a lab schedule. Keep up your good work, fellow student!

On 19 May 1983 I visited SHLOMO GERICHAROV (BS, 1961; MS, 1963; PhD, 1968) at Doctor’s Hospital where, most unusually for Sol, he was flat on his back in bed, following less-than-routine surgery. Dr. Gericharov, who for several years has been a research scientist in the Department of Microbiology in the UM Medical School, was, as always, cheerful and positive.

STEVEN HATHAWAY (BS, 1981) is a professional chemist now in his second year of graduate work (organic chemistry) at Duke University! At the beginning of 1983 we received an announcement to the effect that Steve had just been awarded the prestigious Eastman Kodak Fellowship. Steve is another of the Dr. Robert Gaylor disciples that are attracted into organic chemistry, especially organic chemistry at Duke University.

SCOTT HAVSY (BS, 1975; DO Col. of Osteopathic Medicine and Surgery, 1978), after interning in the U.S. Army, is now in practice at Puyallop’s Meridian and Professional Park in Puyallop, WA, with his wife, Patricia Charrachal, DO. Dr. Havsy’s picture always bled with a communication about his work, showed him just as I remember him. Keep up the good work, Doctor, if one works hard and has fun, one stays young!

CHASON W. HAYES (BS, 1965; MS, UM, 1967) wrote me a note of congratulations (on my supposed retirement) last 18 May 1983. As I told Dr. Hayes, himself, in my answer to his generous words, it was the most spontaneous note I’ve ever received! Dr. Hayes, his practice limited to urology, was busy in professional offices in Miami Shores.

DEBORAH HILMELHOCH (BS, 1979; DDS, Northwestern U, 1983) COKOS wrote a wonderful, long letter last 7 May 1983 describing the conclusion of her dental training preparation for her state licensure examinations, and then her plans to begin 1 July 1983 a two-year residency in Pedodontics at Children’s Memorial Hospital in Chicago. And ended with the wonderful news that Dr. Hilmelhoch had married Dr. Will. I wish them both success at Northwestern University. Congratulations to a wonderful couple!

JON KABARA (BS, 1948, St. Mary’s; MS, 1950, PhD, U Chicago, 1957) wrote me from the College of Osteopathic Medicine at Michigan State U, referring to himself as a “semi-retired former associate dean—doing my own thing.” And that thing involves a lot of productive work, for example, the list of publications and abstracts that approached 300 titles!

FREDERICK KAM (BS, 1983) is one of our very newest alumni. Fred commenced the UM Medical School in the fall of 1982 as a 90-credit junior. Then, in the spring of 1983 he got his baccalaureate degree from the College of Arts and Sciences. I understand Fred was president of the freshman medical school class, emphasizing a statement I’d made several times to my wonderful fellow student—that Fred would be a superb statesman and politician!

MARTIN MASTROIANI (BS, Worcester Polytechnic, 1966; PhD, 1970) has signed, as president, a letter and quotation which we’d received last 29 September 1982 in answer to a query we’d sent off to Inland Vacuum Industries, Inc of Churchville, NY, which is outside of Rochester. One of their products is a hydrocarbon vacuum fluid used in both diffusion and mechanical pumps. We hope you’ll visit us sometime, Dr. Mastroianii.

SCOTT OSBORNE (BS, 1979) and his wife Jill sent a Christmas card from East Lansing with their best wishes written on to the card. Have you visited your doctorate in sociology, Scott?

MICHAEL PALMER (BS, 1974; BS, FLU, 1976; MS, 1980) visited in my office on 7 September 1982. He looked great, and is enjoying his work as a chemist in the Quality Assurance Program of the Dade County Crime Lab.

PAUL PEURIFOY (BS, Florida SC, 1949; MS, 1951; PhD, Kansas S U, 1956,) wrote last July from Houston, where he is a Senior Research Chemist in the Analytical Process Support Group for Chemicals of the Shell Development Company. Dr. Peurifo has managed great deal of professional activity into his schedule (Secretary, then President of the Texas Institute of Chemists, local ACS activity, and extensive technical and patent publications). His wife, former Georgia L. Mason, and Dr. Peurifo have four children; none, however, is a chemist! Thanks for caring, Paul.

DENNIS RANSKY (BS, 1975; MS, Marshall U, 1978) is still at the Ford Motor Company in Detroit working on various plastic engine components, and his wife, Nancy, is a school psychologist working with handicapped children.

JEANNE SCHEIBLER (BS, U Florida, 1938) went on to the University of Florida and graduated with a BS in Pharmacy, as she wrote recently to us on 20 April 1983. After working at several positions for someone else, she became the owner of the James Drug Shop in Miami, which she sold in 1977 to enjoy a retirement that includes much travelling. Jeanne left Miami, moving north to Boca Raton. Welcome to the Century Club, Ms. Scheibler, we are very grateful for your support.

KATHRYN SCHWENZER (BS, SUNY Buffalo, 1970; PhD, 1974) stopped and visited us on her way from North Chicago to Dallas last 7 October 1982. Still with Abbott Labs, Dr. Schwenzel was transferred to Texas, where she heads a group in the Diagnostics Division. An occasional phone conversation with Kathy shows her as merry and cheerful as always. It’s always great to hear from her, Dr. Schwenzel, by phone or by visit, and now that you are in Texas, to receive from you Spanish-flavored Christmas cards.

KENNETH SNELL (BS, 1976; PhD, 1981), Marianne, and their one-year-old son, Erik (as of 16 December 1982), wrote a Christmas card filled with news. Dr. Snell is still doing continued, p. 4, column 3---
Greetings, from p. 1----

of water, and a compact sylvan area of grass, about half the size of a football field, which has its own forest also----of great, tall royal palm trees. The only on-campus (rather than around-campus) parking is now a space for about 80 vehicles along the west side of the library. Inside your Department there have been no major structural changes; of new equipment two PDP 11/23 computer units and another complete TRS80 Model 2 with printer and grapher make both computations and paper writing more efficient; and an EPR (electron-spin) resonance spectrometer has also been acquired.

An inordinately large portion of the Department's time seemed last year to be spent welcoming visitors brought aboard for interviews for several openings---two faculty positions and the chairmanship. Committees under the aegis of Drs. Arthur Keenan and Timothy Cummings brought to us two splendid new faculty members, one replacing Dr. Richard Deopker and the other filling a vacancy created by the early retirement of Dr. Armin Gropp. Column inches in this sheet introduce the new faculty members.

But a committee under the direction of Dr. Eugene Man, although attracting many sterling applicants, will continue to function for another year in a continued search for a new chairman.

And now we come to the reason why I'm writing this column. Instead of retiring last June 1983, the gap is being filled by me for such time as is needed to choose a new chairman.

Thanks for caring.

GOODBYE, FROM P. 2----

returned to your University in 1981, where until last June 1983 he has served as an assistant professor. We all, students, faculty, and staff miss Bob's cheerful and energetic presence; he was a ball-carrier par excellence whether in the class room, office, research laboratory, or teaching laboratory.

Our heartfelt good wishes accompany Dr. Dordick as he joins the research staff of Dow Chemical Company in Midland, MI.

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TENURED

As of August 1983 two UM Chemistry faculty were granted tenure and promotions to the rank of associate professor.

Dr. William L. Purcell earned the Ph.D. degree from the University of Nebraska in 1973, joining the UM in 1977 from the position of Research Associate at the University of Guelph, Canada. Dr. Purcell's research interests include transition metal complexes with various organic molecules.

Dr. Michael R. Van De Mark earned his Ph.D. degree from Texas A and M in 1976, and came to the UM in 1978 with experience as a Research Associate from the University of Minnesota. His research interests include organic electrochemistry and polymer chemistry, especially as the latter applies to uses for internal artificial organs and transplants.

electrochemical research with Udylite Plating Systems, in Detroit, although Ken states that progress is slow—as all research always is!

ENRICO TERMINE (BS, 1975; PhD, 1981) had great good news to report, for Dr. and Mrs. Termine reported the birth of 6 lb 15 oz Justin, a playmate for their first son, Joseph! Ric is on the research staff of Dow Chemical Company, Middlefield, MI.

WUNG-WAI TSO (BS, Chung Chi College, 1964; MS; 1967; PhD, U Wisconsin, 1973) and his wife MAN-YIN WONG TSO (BS, Chung Chi College, 1966; MS, 1968; PhD, U Wisconsin, 1973) reported in together, so to speak. They listed a wealth of research experience at such places as Stanford U., U. Cambridge, Harvard U., being based at Hong Kong U. since 1976-77. Both share research interests in Chinese herbal medicine, and also informed us that they have a child, DARYL, now 5 years of age.

PETER WHITMAN (BS, 1965; MS, 1967; PhD, U Wisconsin, 1972) wrote last 10 May 1983, congratulating me on my retirement----the latter story of which is briefly recorded elsewhere in this letter. Interesting lab work in the Chemicals Division of the Upjohn Company as well as civic work on the North Haven Town Board of Educators keep Dr. Whitman busy.

And from our great, competing state of California we heard last March from RICHARD WINETSKY (BS, 1981), who is with Hughes Aircraft in EL Segundo, where he is involved with environmental problems.

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HAPPY HOLIDAY SEASON

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