Message from the Chair
Dr. Liang-Shih Fan

Dear Alumni,

I would like to start by thanking all of you that contributed to the Department - either financially or by service during 1998. We sincerely apologize for the delay in getting this issue of the newsletter out, which was caused by a change of key departmental staff, and untimely deaths in our Editor's (K. Doddroe) immediate family. I do appreciate your patience. This has been another good year for the Department. In addition to other good news, this edition of the newsletter will fill you in on our new Chemical Engineering Alumni Society. We are all very excited about it and it is progressing very well with Ron Harris (B.S., M.S. 1961) at the helm. Inside is a message from Ron Harris, a list of the Board of Governors and information on upcoming events.

The Department is currently undergoing a major transition. We continued to grow in the amount of research funding. The 1998 research budget amounted to $4M, and 1999 looks as though it will top that. In addition, we have received OSU academic enrichment and Board of Regents' funding for faculty expansion. Expansion of our student population and our research activities has required us to look at our undergraduate and graduate programs very carefully to decide how best to serve the students, while at the same time maintaining our high quality standards. We have made letters of offer and they have been accepted by two new faculty members, Christopher Rao (U of Wisconsin) and Isamu Kusaka (U of Chicago). We will provide more details on these new faculty members after they have joined us. Dr. Feinberg served as the Chair of the Search Committee and he led a major effort to secure us the best possible candidates and he was extremely helpful in securing their acceptance. We have hired an additional machinist, Paul Green. We were in need of an additional machinist in part due to our general increase in research activities and in part due to the establishment of the new NSF Center for Advanced Polymer and Composite Engineering, the Ohio Board of Regents (BOR) Fine Particle Consortium, and the BOR Biotechnology Consortium. The Administrative Associate position has been split into two areas, Human Resources and Fiscal due to the many fiscal responsibilities that are now handled at the Department level that previously were done by central administration. Nadine Lineback was appointed Human Resources Officer and Nancy Jacobs as Fiscal Officer. Nancy previously worked as an accountant in the office of the Controller at OSU, and Nadine comes to us highly recommended from the Department of Chemistry where she worked in personnel.

This Department has a long tradition of excellence in undergraduate and graduate education. ChE has always had a pretty steady stream of undergraduates, usually more than we could handle and we have used selective admission to the program. Recently, though, applications have increased dramatically. We have increased the number of students we will accept but are still turning some qualified students away. We expect this trend to continue as 190 freshmen have already declared an interest in chemical engineering. Some time ago we adopted a "group" system of advising undergraduate students. Three professors are assigned to a group from their sophomore year, and remain their advisors until the student graduates. This system is working very well. We were successful in gaining more computer space and soon will have more than 50 additional computer seats available for student use. Computers are heavily used in our program and access to them is very important to the success of our students. We worked very hard to obtain this additional space and the funds to renovate it. Through the generosity of Dow Chemical and Dean Ashley of the College of Engineering, a new, large-scale, fully computerized distillation column has been added to the Unit Operations Lab and will be used this summer. We are also making great efforts to include undergraduates in research to give them more hands-on experience. Dow Corning has given us funding for a pilot program that will support up to five students a year in honor thesis research projects. In addition, the faculty have well-funded research programs that allow them to include several undergraduate students on their research teams. This requires additional faculty time as undergraduates unfamiliar with laboratory settings need close supervision. We have also modified the course schedule to allow more students to accept co-op positions and internships. We make every effort to encourage the AIChE Student Chapter to be very active. The Department has funded get-togethers for our graduates and undergraduates to encourage more class cohesiveness.
Our graduate program is also in a state of transition. Prof. Zakin recently had a proposal funded by the Administration that will provide funds for our faculty to visit U.S. universities for recruiting purposes. While we are enjoying the rich cultural diversity in the Department, we also hope to increase the number of domestic students. Beginning this academic year, the curriculum has been streamlined. We have reduced the number of course hours required, and added more core courses, providing greater flexibility in the students’ choice of tech-elective courses, while encouraging input from advisers. The faculty is also considering changes to the PhD qualifier exam to allow for measurement of student potential in research in addition to course work.

Dr. William English “Brit” Kirwan, who came to us from the University of Maryland where he had a fine reputation as a leader and motivator, has been OSU President for nearly a year now. He has a deep commitment to undergraduate education and to aid departments in their endeavors to rise in the national rankings. We are very optimistic that Dr. Kirwan’s leadership will have an extremely beneficial impact on the University. Dr. Kirwan stopped by our 1998 William G. Lowrie Lectureship and Awards Banquet last Spring at the Faculty Club, adding to the memorable occasion. There is an article enclosed giving more information about President Kirwan’s vision for OSU.

Many faculty, graduate and undergraduate students attended the 1998 AIChE Annual Meeting held at Miami Beach. Many students and faculty presented papers and received considerable attention for their research work. The Department also hosted a very well attended reception. We met many alumni and guests from industry and universities. Prof. Christy Geankoplis, who retired from this Department and went on to the University of Minnesota, was there. He was in excellent spirits and is still teaching, although recently he cut his teaching workload by half. He continues to be an active tennis player and attends many of the national and international tennis championship events such as the U.S. Open, etc. The next annual meeting will be held in Dallas, in mid-November, 1999. We will again be having a reception and hope that any alumni in the area will try to attend, we would love to see you.

I would also like to take this opportunity to express my appreciation to Ron Harris (ChE BS, MS’61) and my Assistant, Kathleen Doddroe, for their dedication to the ChE Department, particularly in founding and the ensuing hard work to get the ChE Alumni Society up and running. I also wish to thank all the Society Board Members attending meetings and working on the social events. This new society will give us a better line of communication with our alumni and will serve to enhance the Department.

Again, I would like to encourage you to stop by whenever you are in town, and to seriously consider reunions. We had a few reunions in 1998, the Class of 1948 and the Class of 1943, and we really enjoyed meeting everyone. Inside are some highlights of those visits. Sixteen members of the Class of 1949 visited us on May 14, 1999, and pictures and information on their visit will be included in the next issue. Hope you can drop by sometime.

Best regards,

L.S. Fan

P.S. We can’t possibly express how important your donations are to the department - worthy students can continue their education, important programs and special events can be sponsored, etc. It is good to remember when sending a donation, either to the Department or through the College or Office of Development, that it is clearly marked for Chemical Engineering. Sometimes a preprinted form is issued with “College of Engineering” or “Development” as the designee - you should cross that out and put in Department of Chemical Engineering. Also, should we have missed anyone on the donors list for 1998, PLEASE let us know. Again, thank you so much for your loyalty and financial assistance.
ChE Alumni Society Formed!

Letter from the President

Dear Chemical Engineering Alumni:

Welcome to membership in the Chemical Engineering Alumni Society!

Earlier this year, a group of interested and available alumni from the Department got together and organized an Alumni society. We and the Department felt that such a group was needed to better serve the almost 4,000 chemical engineering alumni. The Society was then created with the following purpose:

"To promote the best interests of The Ohio State University and the Department of Chemical Engineering by providing: communication between the department and its alumni; social opportunities to further professional relationships; service to the Department by means of assistance in development activities, faculty and student recruitment, course enrichment and accreditation; and a means by which alumni can contribute to the success of the Department."

The Society voted to have a 20 person Board of Governors and elected the founding members. Those members and the officers are:

John Clay (MS’94, PhD’98) - Second Vice President
William Dawson (’81)
Jeff Elias ('88)
Joe Ennis ('88)
Andy Fisher ('98)
Ron Follmer ('61)
Ron Harris (BchE’61, MS'61) - President
Ron Howard ('98)
Lew Hullinger ('47)
Jeff Hullinger ('80)
Howard Johnson ('72) - Secretary/Treasurer
Doug Moss ('85) - First Vice President and President-Elect
Karen Murphy ('79)
John Salladay (ChE BS’68, MS’68)
Frank Seipel ('93)
Ed Slower (ChE'34, PhD'39)
Richard Wright ('91)
Bob Yarrington BS’51, PhD’58
4 Alumni Members to be elected
L.S. Fan – Faculty Representative
Kathleen Doddroe – ChE Staff Representative
Craig Little – OSU Representative
AIChE Student Chapter Member - Jim Holder
Graduate Student Member – Zhining Lin, CHESS

Your Society has undertaken a limited number of projects for the first year in order to get up and running. The first events were a Hockey Tailgate Party, the Annual Alumni Banquet, Baseball Tailgate, and we were present at the graduation reception in the Department to present new graduates with a certificate of membership to the ChE Alumni Society. You will read about it elsewhere in this newsletter.

The Committee Chairmen are:

Ron Follmer – Hockey Game Tailgate Party
Joe Ennis – Alumni Dinner
Bob Yarrington – Graduation Reception and Liaison with the Central Ohio AIChE
Doug Moss – Society Section of the Department Web Page
Ron Harris – Society Constitution (It’s done! Check the department web site)

We have had a very good start for our Society and all of us are quite excited. I believe that it will shortly become an important part of the Department. Please note the opportunity to be a member of the Jewels Club.

Sincerely,

Ron Harris
President
As you know, the Chemical Engineering Alumni Society has been formed and every graduate of the department is a member. However, the board of governors has voted to create a special category of membership, called the JEWELS CLUB, comprised of members who contribute $50 or more annually to the general development fund of the Department. If you are already a donor to the Department, that is very much appreciated and we hope that you will continue with your support. If you are in this category, we will count the first $50 of your gift as membership in the JEWELS CLUB.

All of us receive several requests annually to give The Ohio State University, the College of Engineering and other OSU organizations. However, the Chemical Engineering Department has not done this. As a result, the Department benefits only indirectly from alumni generosity. By contributing directly to the Department, however, it is possible not only to help your alma mater but also to focus your giving on the area of higher education that provided you with your degree.

Your giving can help make a difference. With state support declining, sometimes the only difference between an excellent chemical engineering department and a superior one are the extra funds that come from individuals and corporations. Hence, you have this opportunity to invest in the value of your degree.

In securing Dr. L. S. Fan’s endorsement of this approach, we agreed that we had no idea regarding the amount that might be donated. However, there was no uncertainty about possible use of the funds. The Chemical Engineering Department needs scholarship funds, seed money to help attract new faculty, continual upgrades of the unit operations lab, and seed money for new research projects. In addition, Koffolt Lab is aging and there currently is no really suitable meeting room for visitors from industry and others to meet. When we see what funds members of the JEWELS CLUB contribute, we can be sure that L.S. will put them to good use. There will be an annual report listing the members of the club and how their funds were spent.

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OSU PRESIDENT "BRIT" KIRWAN

President Kirwan entering Koffolt Labs

Following E. Gordon Gee’s departure in December 1997, the university Board of Trustees unanimously selected William English (Brit) Kirwan as the 12th President of The Ohio State University. Dr. Kirwan served for over 33 years as a professor and administrator at the University of Maryland, where he demonstrated a commitment to quality education and to the mission of the land-grant university. Retention and graduation rates rose strongly during his tenure as president there, and he effectively promoted diversity and social responsibility to the community. Dr. Kirwan outlined his vision for OSU based on four priorities:

1. **Elevating the quality and status of undergraduate programs.** He would like to see a reward structure for teachers, high academic standards, and improved retention rates for undergraduate students. Dr. Kirwan quickly laid the foundations of an open dialogue with students, as a crucial step toward addressing their concerns and enhancing the educational experience.

2. **Support for OSU’s top research and graduate programs.** In the 20/10 plan, OSU aspires to have 10 academic programs ranked in the top 10 and another 20 programs in the top 20 by the year 2010. OSU is working to attract excellent faculty and build distinguished programs.

3. **An emphasis on diversity.** To best prepare students to be citizens of the local, national, and global community, OSU needs to attract students of all backgrounds and from around the world, and to promote inclusion and understanding within the university.

4. **To continue expansion of the land-grant mission,** going beyond the traditional realm of agriculture to support programs in science and technology. To create partnerships with business, state and local government, and K-12 schools, sharing our expertise to serve the whole community.

An advisory team headed by Frank Rhodes, formerly president of Cornell and National Education Policy Advisory Committee member, was hired by Dr. Kirwan to assess the administration and recommend changes. Based on the Rhodes report and after consultation with faculty leaders, university advisory committees and Trustees, Dr. Kirwan developed an administrative reorganization plan and its structure is intended to give priority to academic needs, provide effective communication and responsiveness, streamline decision-making, and guarantee accountability. In his first visits to campus, Dr. Kirwan commented, "I was captured by the spirit and enthusiasm of this great university. I have been impressed by the sense of community and support." In turn, Dr. Kirwan has impressed the community with his approachability, dedication, and ambitious vision for OSU’s role in the 21st century.

**CHEMICAL ENGINEERS PAY**

Salaries for chemical engineers have never looked better. The average annual salary for a graduating chemical engineer is $43,000, according to the 1998 Salary Survey conducted by the American Institute of Chemical Engineers. Chemical engineers at all degree levels are benefiting from the soaring economy with higher salaries. Earnings for experienced engineers also are increasing. Chemical engineers age 25 and under reported an average salary of $42,638, while those aged 41-45 reported an average $84,292, and those 45-60 earned an average $98,985. In addition, some chemical engineers are now being offered signing bonuses, a practice that previously was limited to top executives. Bonuses are being used to attract engineers with the most desirable skills and to areas of the country that are more difficult to staff. The average bonus awarded to new graduates in 1998 was $2,609.

**WOMEN SCIENTISTS**

The ability to balance career and family is the top concern of a select group of women scientists and engineers, according to a survey conducted by Sue V. Rosser, director of the Center for Women’s Studies and Gender Research at the University of Florida, Gainesville. Rosser surveyed the 98 women scientists and engineers who received Professional Opportunities for Women in Research and Education Grants from the National Sciences Foundation in 1997. This was the first year these awards were made. The awards “are particularly, but not exclusively, meant for women whose careers have been interrupted - for example, by childbearing, elder care, or relocating with a spouse,” says Rosser. More than 70% of the 68 respondents listed the dilemma of balancing work and family as the greatest challenge facing women scientists today. The isolation experienced in fields that have few women practitioners was next in the hardship line, but trailed far behind, cited by just 24% of respondents. Access to leadership roles ran a close third (22%). [CPST COMMENTS, 9/98]

Editor’s Comment: Recently Karen Murphy (ChE ’79) lectured the ChE 750 class on Balancing Work and Career. The students filled out a survey she provided prior to her lecture and the results showed some unique differences from prior years - the consensus was that a greater emphasis is being placed on family time and many students were not enthusiastic about business travel. It was also interesting to note that many of our male students reported that they would feel responsible for 50% of the household chores if their spouses work outside the home.
HOW ABOUT THAT!!!

This is a new, and hopefully regular column reserved for special stories such as Jack’s.

Jack C. Stewart’s (B.S. ’48) experience as part of the Human Shield in Iraq during 1990 was mentioned in the 1991 Annual Report, but there was no space for details. With the recent rise in tensions over the UN weapons inspections, his description of the events is of renewed interest:

In April 1990, I was retained by M.W. Kellogg of Houston, Texas, to evaluate some operating problems in a new Urea Unit at a plant in Baiji (pronounced Bay-Gee), Iraq. The plant had been built by a consortium of a Japanese engineering company, a Japanese bank, and the UK branch of Kellogg. I returned to Houston in May to document and present my findings, after which I flew back to Iraq June 30 with a representative of M.W. Kellogg (UK) and presented the findings at the Baiji facility. We were scheduled to leave Iraq on August 3, 1990. However, Iraq invaded Kuwait early on August 2, and the air and land borders were closed to “all” traffic.

At this point, all expatriates inside Iraq and Kuwait became “hostages” and departure from either location was impossible. The UK Kellogg representative and I continued our work at the plant as though nothing had happened, and our activities there remained as normal as could be expected. I must admit, we did not work too hard.

We viewed ourselves as hostages rather than prisoners, although there is probably little difference. Within the hostage group was the “Human Shield” (Saddam Hussein called them “guests”), whose number we “guessed” at 4000. The “guests” were split into groups of 10-50 and housed in the nerve centers of Iraq’s critical areas. To my knowledge, these were all males, whereas the hostage group contained both genders. Hussein believed that this arrangement would deter the allies from an attack, although President Bush and Prime Minister Thatcher assured him that it would not.

About mid-August, some ex-pats were brought into our facility and maintained under confinement by Iraqi armed guards. These “guests” had either been on assignment in Kuwait or on a British Airways flight which had stopped in Kuwait to refuel.

The MKW representative and I were supposed to be excluded from “hostage” status since we were working on an Iraqi project. Unfortunately, my name dropped through the cracks. On August 29, during an absence of the MKW rep from the plant site, Iraqi guards removed me from the premises and transported me to Baghdad. I remained there for approximately 10 days, with my exact location during this time frame remaining highly secret.

On September 10, the Iraqis acknowledged that since I had been “helping” the Iraqis in a plant problem, I should not have been picked up. They had finally located my name on the exclusion listing. However, as I discovered, getting them to admit that they had made a mistake was one thing, but getting them to take any corrective action was quite another. I was eventually returned to the Baiji plant to continue my “work”, but this time as a member of the Human Shield rather than just a hostage.

I remained in this status until December 8 (my 68th birthday), when I left Iraq due to the efforts of Mr. Oscar Wyatt, CEO of Coastal Chemical Company, and Mr. John Connally, ex-Governor of Texas and past Presidential Cabinet member. Both these gentlemen were on the Coastal Chemical plane when we (19 Americans plus the Kellogg UK rep) left Baghdad. I understand that Messrs. Wyatt and Connally refused to take the group and depart until I was transported to Baghdad and included on the flight. (My asset was that I was the oldest of the hostages.) It is a non-confirmed understanding that my ultimate release was through personal intervention by Hussein, directly to the Baiji plant and guard personnel. How factual this is, I do not know, but it was certainly the fastest trip I ever made between Baiji and Baghdad.

I have no animosity of any kind toward the Iraqi people or their leaders for my experience, since at no time were any of our group mistreated or humiliated. (I do not know if this applies to all locations detaining hostages.) I do feel that the Iraqi leadership is incorrect and should recognize the value of what they have; the Iraqi people are a great group and it is indeed unfortunate that their leaders do not accept their capabilities.

Alumni — if you have any interesting stories regarding life or work experiences, please share them with us and let them become part of our Department history.
Frederick R. Pullen

The recollections of Tom Koffolt regarding his father in the previous ChE Alumni News were very interesting and stirred up memories of contacts during and after graduation.

The comments of E.H. Strobe, '40, in the most recent ChE Alumni News reminded me of a similar incident. I do not remember what the course was called except, as I remember it, it covered two quarters and had to do with production of light soda ash, I believe. First, we piloted the project in the laboratory and then designed a plant to produce the material. After much work, I submitted my final report. The next day, I received my graded report in my mail box. The grade was "0". I think it was also red. I too asked for and was granted an audience. As I pled my case, Joe gave me a lesson that I have never forgotten. He asked, "If you employed a consultant to investigate a problem and then develop a solution, what would be your reaction if you noted that the letter transmitted was unsigned?" There was no good answer. After signing the letter, my paper was graded. There were a few occasions in my career when I followed the same procedure.

I am happy to submit the attached two checks in return for all that the Department and Joe Koffolt did for me.

Wishing you the staff a Merry Christmas and a Happy and Healthy New Year.

Very truly yours,
F.R. Pullen, BChE'37

Jack C. Stewart

My days at Ohio State were interrupted in the middle of my second year by World War II or as it was affectionately known, "The Big One." Dr. James R. Withrow was Chairman of the Chemical Engineering Department on both sides of my service time experience. He cast a very formidable shadow at both times, but I think the post war students engulfed "Doc" in an aura of which he had certainly not experienced before, at least at that level of participation. For what was probably a first for him, he came into contact with a group of students that knew why they were there, knew what they wanted, did not accept mediocrity and more shockingly, would not accept statements at face value, even from a Department Chairman. "Doc" had some, what we thought to be, very peculiar ideas, about which we accepted before the war, but only tolerated after the conflict.

"Doc" was a devout Christian, not only in belief, but in practice. He taught one class per year and that was in the Spring Quarter of the Senior year. The class was called "The Chemical Engineer's Round Table" meeting once per week. He would expound on his theory of the profession. The final exam was "Relate each of the Ten Commandments to Industry."

To a man, I think our Senior Chemical Engineering Class thought "Doc" was a nut and had taken leave of his faculties. "Doc" retired the year that we graduated (1948) - I suppose that we unwittingly and unknowingly had a part in his decision to do so. It was most certainly not our intent. We have since learned that most of "Doc's" idiosyncrasies have proven extremely factual. Now that we are out of school, we visualize his philosophies as being very practical and more importantly, very true. I think the entire class feels the same as I do, so I will say it for them...

Thank you, Dr. Withrow, for everything. We very much appreciate your efforts. Without what appeared to be your seemingly radical approach, we would not be where we are today.

I doubt that anyone that ever attended school under Dr. Withrow will forget the good Doctor's "personal contact." It occurred in the Senior year, once each quarter and lasted the better portion of an afternoon. During this period, which always included (a) - the identification of a crystal, or crystals (b) - A trip through the Department and (c) - general conversation usually predominantly one-sided.

During the course of the 2-3 hour session, it was necessary to take notes for a written report that would be expected within a few days after the session. The report would include not only the exact minutes of your session with him, but also such "vital" data as to how many people "Doc" had conversed with during the inspection round, the sequential listing of the rooms and places visited, etc. It would be extremely wise not to forget anything, because rest assured, "Doc" wouldn't. He had a memory like an elephant. "Doc" taught us that we had no right to make an assumption. He could instill this within you in many unforgettable forms, and always resulting in a very deep-rooted recollection.
Dr. Koffolt succeeded Dr. Withrow as Chemical Engineering Department Chairman and instituted an entirely different approach to the education process. While I did not have the honor of attending classes after “Joe” became Chairman, I did have the honor of being taught by him. To Dr. Koffolt, we were his “Jewels”. This terminology applied to anyone that had ever attended his classes. I don’t know that any of us ever fulfilled his definition, but none of us were ever privy to it. It would be difficult to assess who had the greater impact on our industrial life, Dr. Withrow or Dr. Koffolt. I feel that they each shared equally, each in his own way. Dr. Withrow is remembered because of his idiosyncrasies (or at least thought to be at the time but later proved to be valid) and Dr. Koffolt, because of his genuine realistic attitude. Therefore, on behalf of the entire class of 1948:

Thanks, Joe, for your never ending help, assistance and understanding. We will try to make you proud and fulfill your definition of “Jewel” whatever it may be.

Sincerely,

Jack C. Stewart (BChE, MS’1948)

Note: Jack tried his best to make his class reunion (1948) but unfortunately he suffered heat stroke during his trip up to Columbus and spent the next several weeks in the hospital. He is doing much better now and came to visit us in January when he escorted his granddaughter to OSU. We did our best to convince her to come to us for her ChE education. This will be our first grandfather-granddaughter combination unless someone out there knows of another—please let us know!

VISITORS

Dr. Fan and Robert H. Dewart (BChE’39)

On June 30, 1998, we had a surprise visit by an alumnus of the Class of 1939, Robert H. Dewart and his daughter, Connie. Bob and his wife Lillian had two daughters, Daphne and Constance. He also has four grandchildren and two great grandchildren. All five of his brothers and sisters also went to OSU. They came from Ashtabula. Bob graduated during the Depression and he said only about one third of the class had jobs when they graduated that year. He felt fortunate to get a job as a draftsman at National Machinery Company in Tiffin, OH, that he left after a year to work for Bacharach Industrial in Pittsburgh. He then went to General Electric and retired after 29 years. After retirement from GE at age 62, he went on to a second career. He taught math, drafting, and computer drafting at Pima Community College for 16 more years, retiring at age 78. We were all amazed at his good health. He and his daughter were touring the entire campus - on foot! Bob had a little problem getting his bearings because of all the changes. He noted that when he was on campus there were no trees on the oval. Of course the landmarks he remembered were still here - Orton Hall (and the chimneys), Mirror Lake, and the main library.

Bob remembers the ChE Department when it was at the back of the Chemistry building in what was known as the "snake pit." He still could recall Unit Operations and the cistillation column. He said back then they felt like "educated plumbers." He also told a great story about an inspection trip to Chicago. He happened to have a girlfriend there and she fixed several of his friends up with dates. When they left Chicago the girls insisted on seeing them off at the railroad station. Apparently the girls hugged and kissed them goodbye in front of the entire class that were already on the train and looking out the windows. He said this contributed to his reputation as a ladies’ man for some time. He did not want to give the names of the other students involved but he expects they will remember! He recalled Dr. Withrow, Chair of the Department, with fondness and remarked that Doc Withrow was a "good, religious man, although somewhat aloof." He admired him very much. He also remembered Joe Koffolt. He said that at that time Dr. Koffolt was an Assistant Professor and so full of energy and sociable that he seemed like "one of the boys." Bob was also responsible for founding the OSU Chess Club. In 1935 he went to the Assistant Dean and got permission to found the club. He was chess champion for four years. The team members competed with other schools in chess tournaments. The OSU Chess Club is still in operation.

On Tuesday, April 7, 1998, George Cressman (B.S.’70) visited the Department. He came to OSU to check out the Graduate School with his son, Ken, and Ken’s friend, Paige. We were happy they stopped by the Department. After meeting Dr. Fan, George wanted to tour Unit Ops, the site of his nemesis, the Triple Effect Evaporator. George was pretty grieved to find it was no longer part of the equipment. After his tour he came by the office again and was greeted by Mike Kukla, who he fondly remembered from his days here.

George is married to Judith, and they have two sons, Greg (24) and Ken (21). They are presently living in Hockessin, Delaware, but since George recently retired from DuPont and is joining a consulting firm in Boston, they will be moving soon. At DuPont George was mostly involved with marketing management and internal business consulting.
Visitors (George Cressman cont’d.)

George had an interesting anecdote about his Unit Ops experience. It seems that they had been working on a computer program to simulate how the triple effect evaporator worked. It was Joe Koffolt’s tradition to take the fifth year seniors to the local AIChE meeting and introduce them to the members. He announced them as his latest round of “jewels” and then proceeded to make a remark on each one as they were introduced. George remembers Dr. Koffolt saying, “George thinks he has the solution to the triple effect evaporator problem - but he doesn’t!” That was the first George knew that his solution was incorrect. George also has some less than endearing memories of those years on campus during the Vietnam era. He remembers not being able to open the windows in a building that was not air conditioned because the tear gas would seep in and they would have to stop the class. ChE missed the worst of the action as it was far enough from the Oval, but there were enough scary days for everyone. He remembers being required to wear his student ID and getting checked in and out of campus.

Now George’s story becomes part of our on-going Department history.

On Friday, July 24, Fred O. Englehardt (ChE’79) and his pretty 12-year-old daughter Tanya paid us a visit. He came up from Marietta, Ohio, to see a friend who was a patient in the OSU Hospital.

Fred’s first job after graduation was with Allen Bradley, a firm dealing with programmable controllers. For many years now, however, he has been performing consulting work in process control. He has worked mainly in the mid-West but has done consulting in Texas, and even Italy. He is currently working for Apex out of Parkersburg, West Virginia. Fred is married to Paula and he is the older brother of Charles E. Englehardt (ChE’81) who is presently living in Uniontown, OH. Fred and Tanya toured the building for awhile then went in search of ice cream. Fred was pretty disappointed to hear that Gordon’s Ice Cream Stoppe was no longer on campus.

Alumni - if you are ever in the campus area, please stop by the office. We would be delighted to meet you.

ALUMNI — HELP US ADD TO OUR JEWEL COLLECTION!!

Alumni can be very helpful in steering prospective undergraduate and graduate students to OSU. Recruitment of strong high school scholars to our undergraduate program and top college graduates to our graduate program is an ongoing effort by our faculty and staff. Since other fine schools also target outstanding students, student recruitment is a highly competitive process.

We would appreciate your assistance with these efforts. By the nature of your professional positions and other interests, you cross paths with prospective students—which places you in a unique position to influence their choice their choice of educational institution. Perhaps you could drop a note to a prospective student with whom you have contact, cite your own positive experiences at OSU, and encourage them to contact the University, the College, or even better yet, the Department.

For undergraduate recruitment, the Department contact is Sherry McDonald at 614-292-6986, or e-mail at mcdonald@che.eng.ohio-state.edu.

For graduate recruitment, the Department contact is Kathleen Monegan at 614-292-6591 or e-mail at monegan.1@osu.edu

Both Sherry and Kathleen can arrange campus visits. Besides campus and city tours, prospective graduate applicants can enjoy the hospitality of CHiESS, our active graduate student association, and of our faculty members, to learn about our program and the educational options they have.

Our Faculty (taken in 1998)

Left to Right—Professors Slip Slider, Marty Feinberg, Dave Tomasko, Jack Zakin, L.S. Fan, Umit Ozkan, Ken Cox, Bob Brudkey, Kurt Krelling, Harry Hershey, Bhavik Bakshi, Jim Davis, Jim Rathman

(Jeff Chalmers, Jim Lee, S.T. Yang not in photo)
Edward "Ed" J. Correll, (BS '34) passed away March 31, 1999 of pneumonia at age 86. Services were held on April 3 in Montgomery, OH. He was married for 60 years to the former Marjorie Ringsby, who preceded him in death in 1997. They had two children, four grandchildren and 7 great-grandchildren. He was born in Winslow Park, Ohio, graduated from Norwood High School Class of 1930, and OSU, class of 1934. Ed was awarded an OSU College of Engineering "Distinguished Alumnus Award" in 1964.

Ed joined Columbia Southern Chemical (later became PPG - Chemical Division) in Barberton, Ohio and rose to top management. He left PPG in late 1950's and formed his own engineering consulting company. He traveled and worked worldwide both on private jobs and for the United Nations.

Ed returned to Cincinnati in 1963 and formed Corell Associates, an employment agency specializing in technical placements, and continued to work there six days a week until shortly before his death. He was active in OSU Chemical Engineering Alumni activities and worked on the Committee of 100 and various other Republican causes. Horse racing was his life-long hobby.

We would like to sincerely thank the following persons for donating to the OSU ChE Department in Ed's honor, a fitting tribute to a loyal alumnus.

Robert M. and Loretta B. Allen
Mrs. L.F. Armour
Maxine F. Bantz
Katherine Backus Beverly
Luella Duncan
William R. Harris
Robert B and Doris R. Henderson
Robbie M. Hyde, Mill Hall Clay Products, Inc.
Mr. and Mrs. Claude Mosher
Edward E. Slowter
Grover C. Strickler
J.G. Theriault
Dorothy A. Trent
Norman and Shirley Waddington

Harry E. Chambers (BS '28) passed away December 10, 1997. He had worked 40 years for Skelly Oil Company in El Dorado, Kansas. After retirement, he pursued his love of gardening, woodworking, and art, and became well-known locally as an artist. He is survived by his daughter's family in Wisconsin.

Marion M. McAdams (BS '30) passed away November 18, 1997. He worked for the State of Ohio Highway Department before retiring in 1973. His first wife, Lois, preceded him in death in 1976. He is survived by his second wife, Grace, his two sons and four grandchildren, as well as two sisters and their children. His sons are also graduates of the Department: Warren (BS '60) is retired in Cincinnati after 36 years with Procter & Gamble, and Dennis (BS '64) is an active ChemE in Houston.

Samuel Stark Johnson (BS'32) passed away February 19, 1999 at the age of 93. He worked for Weirton Steel. He is survived by his wife, Grace (Hook) Johnson of Steubenville, Ohio.

H. Richard Unkel (BS '41) passed away December 3, 1997. He is survived by his wife, Betty. They have both been members of the OSU President's Club and Rightmire Society, as well as loyal supporters of the Department.

William H. Cameron (BS '43) passed away January 7, 1998. He had worked as Tech. Manager of R&D at Abbott Laboratories. He is survived by his wife Barbara and three children.

Dr. Myrl E. Miller (BS '43, MS '44, PhD '48) passed away December 4, 1997.

Dr. Richard C. Harshman (MS '48, PhD '51) passed away November 25, 1997.

Dr. Roland Gray Lindsey (MS '53, PhD '59) passed away February 23, 1999. He is survived by his wife of 50 years, Mary McLaren Lindsey; sons Michael, Patrick and Kurt; three grandchildren; two brothers and two sisters. He retired after 27 years with DuPont, Marshall Laboratories, Philadelphia, as a Senior Research Associate/consultant. He was a member of AIChE, ACS, and listed in American Men and Women of Science.

Please send copies of obituaries for our history files as we very much appreciate knowing. If you know of any alumni who have passed on in 1998 or 1999, we would like to report it in the next newsletter. Should you not have a notice, if you could write a short eulogy for us and give us a contact name of a near relative so we can gain permission. Widows/widowers who wish to remain on our mailing list are very welcome to do so, just let us know. Thank you.
Alumni Update...

We would like to thank the Alumni who submitted this information to the department. If you have any news items or announcements you would like to share, please forward them to the newsletter editor, or complete the postage-paid form included. Please contact the department if you need help contacting fellow alumni; we are glad to be of assistance.

1941
John D. Ireland, B.S., (M.S. '47 at MIT), has retired in New Hampshire with his wife Virginia. His career included work on the Manhattan Project, manufacturing pure (fissionable) U²³⁵; as Captain, Engrs., England and N. Africa '42-'44; then at STD Oil, Indiana, Tulsa Research, and with Charles Dryden at Battelle Mem. He is busy following 4 children & 5 grandkids in Canada, France & Philadelphia, swimming a mile every week, and singing in a men's choir. Though he no longer has relatives in Ohio, he still watches the Buckeyes and groans when Michigan wins.

1943
Carlyle (Carl) Shoemaker, B.S., has been retired since 1989 from the Nuclear Division of the Electric Power Research Institute in Palo Alto, CA. He then did some consulting, technical writing and editing of workshops and reports, and is now on the sidelines, reading about all the new and exciting opportunities for the adequately trained. Carl comments that the need to get additional training through the years is unlikely to let up, and believes today’s graduates will need to be more of entrepreneurs and much better writers than earlier grads.

1945
John V. Lawler, B.S., M.B.A. '52, worked in Chemical Marketing Research, 1953-64, and Economics, 1965-95. Most recently he was with the USDA Agriculture - Econ. Res. Service, doing economic analysis of wool and manmade fibers. He and his wife Mary are very proud of their 6 college-educated children, five with master's degrees, and one, John, with a Ph.D. in Ch.E. from MIT; specializing in rheology. They also have 13 grandchildren. He enjoys reading, art museums, university drama productions, non-violent movies, NPR and the CBC; avoids high school & college sports and television.

1947
F. Charles Price, B.S., M.S. '48, works as a Patent Agent. As he spent 3 years in Federal Court for a patent rights case of his own, his experience might be helpful to anyone in a similar dispute. He and his wife Virginia have three children.

1948
Jeanne A. (Herbkersman) Johnson, B.S., has travelled a lot lately, including Alaska, where she helped a friend carve the totem pole for Edeljoy Museum of Western Art in Indianapolis; Mexico, to help Border Ministries build housing for the poor; Las Vegas & Tucson, to visit her daughter, a geologist; Bermuda, to walk her first full marathon at age 69; China, to smuggle Bibles in to those who cannot otherwise get them; and Puerto Rico, for her son’s wedding.

Newton H. Johnson, B.S., retired as President of Newton H. Johnson Jr. & Company in 1995. He and his wife Irene now live near Chattanooga, TN, where he plays golf, works on his computer, and follows the Buckeyes.

Myron I. Wilson, M.S., worked in Adhesives at BF Goodrich; since 1985 he has been working at being retired - traveling, golfing, fishing, etc. He and his wife Dorotha have 4 children.

1949
Samuel Shiu-Ming Fok, B.S., is retired as an Electron Beam Mask Making, Nanolithography, Consultant, Manager of Process Technology, Resist Technology at Perkin-Elmer ETEC Division. He is a Semiconductor Engineering and Manufacture Institute - Microfabrication Committee (SEM) member, ASTM F-1 Committee, Sigma Xi and Tau Beta Pi, American Men and Women of Science Who’s Who. He is a leading consultant in America. Since retirement, he has worked part time as a primary tutor for Palo Alto School District. In his spare time, he plays table tennis, takes daily walks, and participates in Chinese brush painting and photography.

1956
Herbert H. Fanning, M.S., B.A. Chemistry '54 at Swarthmore College, retired in December '97 after 41 years with DuPont Automotive. He and his wife, Sally Kennedy, plan to continue living in Bryn Mawr, PA.

Sheron Edward "Ed" Weary, B.S., M.S. '63 in Nuclear Physics, He and his wife Marilyn have 4 children. He began at DuPont in 1956, then worked as a nuclear weapons effects officer in the Army 1957-77, when he retired and then went into consulting. Became Director of Technology for the Flexible Packaging Assn. in 1981. Formed consulting firm S.E.W Management Inc. in 1992 and acted as Executive Director for the Assoc. of Industrial Metallizers, Coaters and Laminators. Retired in 1995 to do some teaching through SEW, but is mainly just retired now. Hobbies include genealogy and Scottish-American activities as well as babysitting with grandchildren and other volunteer work.

1957
Paul Kienholz, B.S., M.B.A. Univ. of Pittsburgh, retired as President and CEO of Pioneer Companies, Inc., at the end of 1996. Served as a member of the Board of Directors of Pioneer Co's until the end of 1997. He and his wife Lois have one daughter.
1958
Barry C. Hartley, B.S., retired in 1991 from the Management Services Division of Eastman Kodak. He and his wife, Mary Lou, have 4 children. As one son, Daniel, graduated with a B.S. in Chem. from OSU in 1987, Barry reads with interest E.H. Strobel’s comments in the Memory Corner last year about two father-son graduates of the OSU Chem. E. curriculum. How many other parent-child combinations are there? Are there any 3-generation combinations?

Marcus D. Scharf, B.S., retired as Lt. Col. after 20 years in the USAF, then served as President of Electronics Consulting Company for 13 years. Currently Director of Business Development for Electronic Warfare & Missiles at Lockheed Martin. Plans to retire in October 1998, and with his wife, Allie, begin an extended sailing cruise on a Tartan 37 sloop. They have 4 children.

1971
John D. Hoover, B.S., is VP of Job Lynx, a large internet-based recruiting firm which places a person every 3 minutes. His wife of 24 years, Georgia, now works in Marketing at Dean Foods. His son is majoring in Business at Wisconsin-Madison, and his daughter, a Traffic Controller for Schneider National, was promoted twice this year.

1981
Bill Naseman, B.S., recently accepted a position as cost engineer in Amoco’s Worldwide Engineering & Construction group for deep water oil & natural gas developments. He and his wife, Suzanne, have two children.

H. Charles Wolf, B.S., (M.B.A. at U. of South Carolina), started H. Charles Wolf & Associates, his own management & financial services business, in March 1998. He was recently honored at the Governor’s mansion for winning the business plan contest sponsored by the Colorado Small Business Association. He and his wife Kathy have 3 daughters.

1983
Hani K. Sitwani, B.S., was promoted to Director of European Client Services at Sterling Commerce. He and his family (wife Kelly and two children) will be living in London, England.

1984
Scott M. Clements, B.S., was recently promoted to Director of Investor Relations at Honeywell in Minneapolis.

T.J. Green, M.S., PhD ’87, is Product Development Manager at Mead Coated Board, Inc. He and his wife, Lisa, live in Columbus, GA.

1986
Karen (Troy) Khonsari, B.S., is the environmental compliance engineer with the Center for Environmental Health and Safety at Southern Illinois University at Carbondale. Her husband, Michael, has been Chair of the Mechanical Eng. Dept. at Southern Illinois since 1996. They also raise llamas on their 2-acre homestead farm. Their young son, newly three, is their pride & joy and the best thing ever to happen to them.

Tharuvai S. Ramesh, M.S., Ph.D. ’89, visited Paris in April 97 to present a paper at the Gensym User Society Meeting. In his new position as Director of Computer Integrated Manufacturing at Life Sciences International, he has learned business issues and marketing, and faced new challenges of project management and recruiting. Last year, he was able to hire a ’97 OSU Chem graduate, Randy Lytle, into his group. He enjoys spending time with his wife Sharada, watching their son grow, and playing the rhythm guitar.

Kathy (Murphy) Sanders, B.S., is currently a homemaker. She and her husband Mike are proud to announce the Dec. 1997 birth of their 4th child, a son.

1987
Dave Merrick, B.S., is Manager of Americas Cardiac Marketing at GE Medical Systems. He and his wife Amy live in Loveland, OH.

1989
Pedram Alaeddini, B.S., M.B.A. ’94, is Manager of Pharmaceutical Services in the Animal Health Department of Schering-Plough in Union, NJ.

Bart Girdwood, B.S., is a self-employed dentist and has been accepted into the University of Missouri at Kansas City’s post-doctoral residency program in Orthodontics and Dentofacial Orthopedics. He and his wife Eileen have three children.

1990
James V. Lambardi, PE, B.S., married Marie Casper, a Penn State graduate, in November 1997; they live in Oreland, PA. Jim passed the Professional Engineer’s exam in the spring of ’97 and is a Registered Professional Engineer in the state of Pennsylvania. He is a Project Engineer at Lonza, Inc.

Tammi S. Shoemaker, B.S., is a Senior Process Control Engineer in the Process Automation Department at Eli Lilly & Co. She and her husband James had their first child, a son, in October 1997.
Alumni Update... (cont.'d)

Mike Kukla Retires ....
the long goodbye

1992
Tina Ellis, B.S., (M.B.A. from Xavier University), is a Senior Engineer in Health Care Product Development at Procter & Gamble. She is currently serving as Great Lakes Regional Chair for the National Society of Black Engineers, Alumni/Professional Extension.

1994
Jim Dawson, B.S., is a Technical Specialist in the Water Management Group at Betz Dearborn. He and his wife Karen live in Indianapolis.

David Webb, B.S., is a Process Engineering Manager for Rheological Additives and Specialty Chemicals at Rheox, Inc. in Charleston, WV. He has a patent pending for an automatic grid-line checker for automotive back-lites. David is pursuing an M.B.A. at Marshall University, and his wife Laura is completing her degree in Chemistry. They have three children.

1995
Meredith Lewis, B.S., began as a process engineer in the Basic Chemicals plant at Exxon Chemical Co. in Baytown, TX, and is now Propylene Manufacturing Coordinator. She received the Exxon "To Be The Best" award for contributions made during the start-up of a propylene expansion project in summer 1997. She serves as Treasurer of Baytown Professional Forum, a women's networking group, and is a member of the Houston section of SWE.

1996
Matthew M. Kelly, B.S., is Process Engineer in the Masterbatch Department at Clariant Corporation, where he works on new process designs for resin coloring for automotive applications. He is responsible for 15 extrusion lines, QC and QA laboratory activities, and color development.

Mike Kukla, the Department's Design Engineer for 34 years (since 2/64) retired in 1998. He was hired by Joe Koppolt. All our former graduate students especially will remember Mike and his invaluable help in setting up equipment for their experiments, in addition to his many other department duties. It was a long goodbye as Mike was treated to several farewell celebrations, the graduate students (sponsored by CHESS) gave a party and even printed a special farewell newsletter issue in his honor (we still have a few extra copies if you would like one - let us know). Faculty and staff hosted a party at the Faculty Club where he was gifted with an OSU watch and a handsome set of monogrammed luggage (the and Mrs. Kukla have become quite the world travelers the last few years and we wanted him to go in style). Mike decided to retire while he and the Mrs. were still healthy and able to enjoy traveling.

Below and on the next page are pictures from the various celebrations.

Laura Zakin, "Slip" Slider and Mike

Mike at CHESS farewell, (L-R) Enrique Aceves, Turgut Battal, D.J.Lee*, Mike, Zhiqing Lin*, Janine Lawrence*, Denitra Bruer* (*98 CHESS officers)
Mike Kukla - the long goodbye (cont’d.) ...

Faculty/Staff Send off at Faculty Club

Mike sporting lab coat signed by faculty, staff and students (It’s still cleaner than the one he usually wore!)

Mr. and Mrs. Kukla (Faculty Club Retirement Party)
1998 CONTRIBUTORS

Dear Alumni: If you donated to the Department in 1998 and your name does not appear on this list, please let us know (Kathleen Doddroe 614-292-7907 or Doddroe.3@osu.edu).

1923
Gordon H. Mutersbaugh

1930
Parker S. Dunn

1932
Dr. Harry J. Green, Jr.
Samuel S. Johnston

1935
Dr. Linton E. Simerl

1936
Richard A. Miller
Dr. Robert N. Miller

1937
Nicholas Fatica
Donald C. Miller
Frederick R. Pullen
Dr. George H. Sheets
Robert T. Whitaker

1939
Ira J. Kail
Dillard W. Kuhlman
Ralph E. Quigley
Howard G. Rohrer
Dr. Charles A. Rohrmann
Prof. Bernard R. Sarchet

1940
Clay H. Aneshanskey
Charles H. Boardman III
Loren F. Grandoey
Robert L. Huffinan
John H. Miller

1941
Thomas F. Lavery

1942
Dr. Donald S. Arnold
Randall E. Bailey
Dr. Forrest R. Hurley
Richard R. Whiston

1943
Walter E. Craw
Dalton F. Drake
Glenn L. Gifford
Leonard A. Harris

1944
Carlyle E. Shoemaker
Dr. Wade Wolfe Jr.
Hong Ton Yee

1946
Wallace L. Bostwick
William R. Harris
Clarence A. Haverly Jr.
Edward W. Powell
Grover C. Strickler Jr.

1946
Kenneth A. Brandstetter

1947
Lewis C. Hullinger
John M. Kolbas
Dr. John B. Martin
Aloysius M. Sebian

1948
Richard A. Arnold
Charles C. Ballard
Dr. Saul Barton
Robert L. Bates
Dr. Donald E. Garrett
J. Guilford Gerlach
Maurice E. Hatten
Newton H. Johnson, Jr.
Robert E. Kraus
R. Ted Scharenberg
Arthur C. Seest
George R. Secrist
Jack C. Stewart

1949
Paul E. Bates
Gordon G. Cross
Dr. William H. Hoge
Richard N. Miller
Donald R. Roberts
Charles R. Shepherd
Roland I. Spencer

1950
Dr. Walter E. Donham
Richard H. Immel
Franklin A. Retzke
Verne R. Rinehart
Jean Maurer Scharenberg
Richard L. Scott
David W. Wilson

1951
Charles E. Breinhaupt
Charles L. Dornbusch
David B. Speed
Dr. David A. Strang
Clarence J. Svehoda
Dr. Robert B. Weiser

1952
Robert F. Aldrich
Donald E. Haupt
Richard F. Saylor
Dr. David G. Stephany

1953
Robert A. Bates
Roger L. Briggs
Wilfred C. Ling
Kenneth E. Whitehead
James L. Wilson

1954
Richard E. Dudley
W. B. Hammond, Jr.
Charles C. Thacker, Jr.

1956
Wilham D. Cole

1957
Walter R. Andrews Jr.
Pual J. Kienholz

1958
Dr. Edward H. Bollinger
James R. Facer
Werner S. Lichtenstein
Richard M. Smith
James W. Stark
Dr. Lawrence R. Steele

1959
Lee W. Addie
James O. Albery
James H. Laughton
Darryl J. Von Lehmden
Dr. Gerald A. Wilcox

1960
Virgil L. Anderson
Robert W. Chute
Joseph O. Fstill
1998 CONTRIBUTORS (cont’d.)

(1960 cont’d.)
Edgar W. Fasig Jr.
Orville W. Gruebmemeyer Jr.
Warren E. McAdams
Irwin Weinstock

1961
Paul R. Bigley
Dr. Edward R. Corino
Kenneth D. McDaniel

1962
C. David Osbun
Dean Snider

1963
Nelson W. Barnhill
Robert P. Kasper
Fred A. Shaffstall
W. Howard Sidner
Kay Logan Snider

1964
Dr. Michael B. Cutlip
James A. Moonaw
Girish D. Parikh

1965
Oliver L. Davies
John P. Geggner
Dr. Kiu Hee Lee
Frederick J. Rerko

1966
William F. Deerhake
Linda Jowe Jarrett
William G. Lowrie
Glenn L. Mckee

1967
Graham F. Pantner, Jr.
John M. Yacher

1968
Raymond A. Foisset

1969
Smith L. Howland
Dr. M. Anandha Rao
John W. Toussaint

1970
Bradford F. Dunn
David R. Grove
Richard B. Strait
Dr. Rosa Uy

1971
Kerry George Hertenstein
Jeffrey L. Kosch

William E. Pritchard
Dr. Stephen Zakanyecz

1972
David H. Armstrong
Dr. Martin R. Okos

1973
John C. Bosi
David A. Dargan
Norman F. Lucas Jr.

1974
Steven M. Brown
Stephen M. Irwin
James A. McCaw Jr.
John E. Myers
Michael A. Patterson

1976
Dr. Donald W. Buchanan Jr

1978
Douglas T. Brown
Dr. Neil P. Stuber
Paul W. Vance Jr.
Richard J. Yohe

1979
John F. Kreimbrink
David M. Schilling
David J. Wasela

1980
Carol Bur Ehrman
Fred D. Ehrman
Matthew J. Galosi
Mark A. George
Pankaj P. Shah

1981
Christine P. Brown
Nancy Coultrip Dawes
William J. Dawson
H. Charles Wolf Jr.

1982
Christina Stark Sistrunk
Dr. Andrew M. Weber III

1983
Dr. Cheryl Kennedy Allieri
Dr. Samuel D. Fink
Carolyn M. Lin
Robert L. Newman
James M. Sauer

1984
Mark S. Bitto
Robert G. Larsen
Gregory M. Masica
Scott R. Northrup

1985
Douglas J. Ball
Roger G. Facer
Timothy A. Johnson
David J. Moonay
Dr. Richard T. Strat
Sharyn A. Vele

1986
Mark M. Mansour
Norman M. Powell
Dr. Sik Kwan Shum

1987
Jeffrey D. Adams
Karen Graham Johnson
Maureen M. Mcclain
D. Brian Noe

1988
John A. Bohlmann
Eric S. Delligatti
Amy Schmitt Doty

1989
Stuart F. Doty

1990
Craig M. Kehres
Darrin L. Lacheta
James V. Lombardi
Alex C. Woravka

1994
Dr. John D. Clay

1997
Sam Shchye Ang
Marc D. Luker
Robert T. Scheele

1998
Erin C. Bennett
David M. Bressler
Erin S. Conner
David L. Evans
Brian E. Hawkins
Dr. David C. Miller
Sue A. Purvis
Friends of the Department

Lori Almquist Adams  
Cheryl Homer Ball  
Patricia A. Bates  
Audrey B. Bazler  
Glenn A. Bishop  
Dr. Kristy S. Clay  
Russell F. Dubes  
David P. Edelbrock  
Dorothy J. Fenburr  
Marilyn E. George  
Helen M. Haney  
Roy E. Haney  
Ruth St. John Kay  
Bonnie J. Kay  
Bruce W. Kay  
Paulette Fritz Kay  
John R. Kearns  
John L. Kovey  
Ernestine R. Lowrie  
Bob J. Mansour  
Elizabeth McCoy McKee  
Helen E. Miller  
Carol Herrington Moonaw  
Jian Ni  
Dr. Umit S. Ozkan  
Charles F. Porter  
Ruth Porter  
Mazie Gills Quigley  
Thomas Robins, M.D.  
Elva Chamblin Rohrmann  
Becky S. Sauer  
LeeAnn Little Strait  
Margaret A. Svoboda  
Eleanor Wall Syverson  
Betty French Unkel  
William D. Walters  
Kathleen Ziemsinski Wolf  
Barbara J. Zakanycz  
Dr. Jacques L. Zakin

During 1998 we were privileged to visit with two ChE classes, 1943 and 1948. The Class of 1949 had a very nice reunion in 1999. We will be reporting on these reunions in the next Annual Report due to time constraints and the necessity to get this issue of the newsletter out. We tried to tape the reunion class as each member gave us a narrative of the history of their ChE careers. The tape machine we used was not adequate, and therefore we ask that members of the Class of 1943 and 1948 send us a written biography of their careers. This is important to us as it will go into the Department History File. You would be amazed at how interested current students are in these narratives—it completes us—the continuum. PLEASE—especially those members that attended, please send in your narratives, we will publish them in the next report. Glenn Gifford (Class of 1943) and Wilbur Hoover (Class of 1949) did extraordinary jobs in making arrangements and getting their classmates together. We thank them for their efforts to make their reunions possible—it was good for the class and the Department.

The Classes of 1943, 1948 and 1949 were treasured and we immensely enjoyed their visit. We can understand now why “Joe” Koffolt called his classes “jewels.” We hosted luncheons and building tours for the reunions and will be delighted to work with any class that wants to make reunion arrangements, it is our pleasure. During the luncheon or reception (whichever works out best for you) we ask an undergraduate and a graduate student to give a short talk on what it is like to be a student in the Department today. Dr. Fan also brings the class up to date on our progress and vision for the future.

Please contact Kathleen Doddroe (614-292-7907, or e-mail doddroe.3@osu.edu) if you wish assistance in planning a reunion and/or contacting classmates. This fall the College will again sponsor another “Reunion under the Stars,” a barbecue and awards ceremony that was much fun (see pictures). You can attend this function after having a departmental reunion.

The Department now has a good camera for still pictures and we have purchased a video camera so that we can make a tape of your reunion (you will be able to obtain a copy). We are in the process of making extra tapes for the Class of 1949. This is a great memento for those attending, and also nice for those who are unable to attend.

The Class of 1939 (Robert Dewart, Howard Rohrer, etc.) would like to get as many members together this Fall as possible. Please contact our office for arrangements. It is not too soon for the classes that will be celebrating in 2000 to begin preparations. The office will help you in any way possible. If you are interested in being a class reunion coordinator, call for details.

Late report— the Class of 1985 is considering a reunion. Andy and Becky (Kissling) Burr have been in touch to get information. I expect they will be contacting their classmates in the future, so — Class of 1985 — start thinking about coming on back!

Mike Kukla, L.S. Fan, Mr. and Mrs. Tom Koffolt, Jack Zakin
ACE Day has been replaced with "A Buckeye Reunion Under the Stars." It will be held on Friday, September 17, 1999 (OU vs OSU home game next day). There will be a cash bar starting at 6 pm, followed by a free barbecue at 6:30 pm and the presentation of the Alumni Awards. The OSU Men's Glee Club, Cheerleading Squad, and Brutus Buckeye will be there! This new College program is very entertaining and you should plan to attend. We will be happy to host you here in the Department during the morning or early afternoon so that you can then walk down to the College and attend the Reunion Under the Stars. Please contact us if you intend to come to the reunion (doddroe.3@osu.edu, 614-292-7907 or Alumni Liaison, ChE, 140 W. 19th Avenue, Columbus, OH 43201).

Below are some highlights from last year's Reunion. The Class of 1943 visited us that day and then attended the barbecue. We really enjoyed them - even if we did have to take several pictures to get one that did not have someone giving a fellow classmate "horns". The Class of 1943 reunion was spearheaded by Glenn Gifford, who orchestrated a very nice reunion for his class. Those attending were:

- Ed Buxton
- Howard Dannemiller
- Glenn Gifford
- Leonard Harris
- Dick Leftfield
- Charlie Miller
- Jim Randall
- Vernon Sequin
- William J. Verross

Nancy Dawes (Class of 1981) receiving the 1998 Tencnikoi Award. This award is given to an Engineering Alumnus under age 40 who has risen rapidly in the field of engineering and has made outstanding contributions through civic and social activities. Pictured are Nancy Dawes with Marianne Mueller (Assoc. Dean) for Career Services.

Nancy being congratulated by L.S. Fan, ChE Department Chair.

Class of 1943 Members enjoying "Buckeye Under the Stars"

Len Harris and Charlie Miller having fun at the barbecue.
REUNION INFORMATION

More Class of 1943 photos

Those attending were:
William David Arthur
Paul and Ruth Bates
Gordon and Florence Cross
George and Marjorie Egger
Edward "Doc" and Juanita Galloway
Wilbur "Web" and Ruth Hoover
Howard and Colleen Kerstetter
Frederick MacDougall
Donald and Jean Roberts
Glen and Olga Schaal
Edgar "Al" and Rosa Lee Shawd
Charles and Mildred Shepherd
Robert Shuster
Roland and Jean Spencer
Ralph and Pat Strigle
Phyllis Ziants and Linda (Ziants) Kauffman

The Class of 1949 reunion was lead by Webb Hoover. While the Class of 49 alumni toured the Department and had a reception in the Department, their wives hopped a tour bus downtown to see the Dresden exhibit at the Columbus Museum of Art. Later they all gathered at the Faculty Club for a get-together with alumni and their wives and some went on to the University Reunion (which is held in May) dinner.

Rosalie Shawd, Prof. Umit Ozkan, "Webb" Hoover, Al Shawd
REUNION INFORMATION

More Class of 1949 photos

Glen Schaaf and "Doc" Galloway

Bob Shuster and Gordon and Florence Cross

Class of 49 wives gathering in Koffolt lobby for bus tour

Fred MacDougall (with cup), Gene Fowler, George Egger, Rollie Spencer (Fred and Rollie also went to high school in Dayton together).

Class of 49 wives gathering in Koffolt lobby for bus tour

Bob Schuster, Paul Bates, Gordon Cross, Glenn Schaaf, Doc Galloway and Al Shawd
# Chemical Engineering Alumni Information

**Alumni News**

## Personal

Name ____________________________ Spouse ____________________________
Address ____________________________
City ____________________________ State ____________________________ Zip ____________________________
Children ____________________________

## College

Degree ____________________________ Major ____________________________ Month/Year ____________________________
Degree ____________________________ Major ____________________________ Month/Year ____________________________

## Professional

Occupation ____________________________
Most Recent Employer ____________________________
Department ____________________________

## Activities

News and information to share with fellow alumni and friends in Chemical Engineering. Work related, outside activities, achievements, honors, family news, etc.

Please fold and tape this page so the address on opposite side is centered. No postage is necessary, the postage will be paid by Chemical Engineering.
Cont'd.  More Class of 1949 photos

The Two "Howards" - Kerstetter and Wittmer

Linda (Ziants) Kauffman, Ruth Hoover

Charlie Shepherd, Don and Jean Roberts, Phyllis Ziants

Ralph Strigle and Prof. L. S. Fan, Chair

Gordon Cross, Prof. Ozkan, Prof. Cox

Chuck Shepherd, Howard Wittmer, Jr., Milly Shepherd and Sue Lovett