

### Remembering a CEE Benefactor

*Don Conaway, a 1950 graduate of the School of Mechanical and Aerospace Engineering and Chairman and founder of Checon Corporation (maker of electrical contacts and precision metal tubing in Attleboro, Massachusetts) remembers his mentor and friend, Joe DeFrees (1905-1982), a 1929 graduate of CEE, entrepreneur, and philanthropist. Joe and the DeFrees Foundation have generously supported the School by providing funding for the Joseph H. DeFrees Hydraulics Laboratory, the DeFrees Graduate Fellowships in Fluid Mechanics, the CEE Environmental Teaching Lab, and the DeFrees Family Auditorium. Please enjoy reading Don's personal remembrances of Joe.*

Joe was a most unusual man; maybe even a "great" man in his own way. At any rate, I had the good fortune to observe him at close range. He made major contributions to his hometown of Warren, PA and continues to do so through The DeFrees Foundation. He had a huge respect for Cornell and particularly for the Engineering School that really gave him his direction in life.

Back in 1955, I lined up several potential new jobs that were interesting but, as was the custom then, I needed a couple of recommendation letters to accompany

applications. Joe DeFrees was a logical choice for such a letter because he was a longtime family friend and, in fact, had been instrumental in my choosing Cornell for my college education. When asked for a letter, Joe countered with an offer to

come to work for him.

Allegheny Valve, Joe's company, was a very healthy small business and I was already drawn to prefer small businesses. It was very interesting working with Joe, clearly a brilliant engineer and a successful entrepreneur, and watching him was the ample equivalent of an MBA plus a crash course in "bootstrap entrepreneurship." My education with Joe not only covered engineering concepts, but also finance, marketing, operations, and much, much more.

The niche that Joe had used to found his business was that over-the-road tank trucks are limited to total weight: equipment plus payload. He dedicated his business to reducing the weight of the equipment in order to increase the payload. To that end he had designed lightweight fabricated valves, piping accessories, and manhole covers to replace the previous cast metal designs. The trucking industry readily accepted his products as a way to operate a more efficient tanker.

Any product, no matter its advantages, needs to be sold, and Joe had his own way of doing that. I particularly remember my unforgettable first visit with Joe to Fruehauf Trailer, his largest customer. Joe was a careful, if not a fashionable, dresser so I



Joseph H. DeFrees '29 CE

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# Word from the Director



John Abel

Photo by C. Harrington/University Photography

In my column for last year's *CEE Update*, I spoke about declining trends in CEE undergraduate enrollment at Cornell (as well as at peer institutions) and about some of the measures we have been taking to reverse these trends. This year, I have encouraging progress to report, and I wish to stress the extremely helpful role that our alumni and friends are playing – and can play in the future – in our continuing efforts to maintain the vitality of Cornell CEE through substantial enrollments for the Bachelor's degree.

First, this year's number of new CEE sophomore affiliates (the Class of 2004) is up 70% over last year's, which was a low point. Clearly, one year of improved enrollment is insufficient to claim a trend, and to meet our enrollment goals we need to continue the vigorous recruiting measures that we instituted last year, but there are other signs that we are making good progress. For example, on campus, the enthusiasm generated by our two freshman-level "Introduction to Engineering" (ENGRI) courses bodes well for a continued trend of favorable sophomore affiliations. Moreover, as reported by the College of Engineering Office of Career Services, the national change of the economy and the renewed focus on infrastructure have meant that, this year, the most frequent requests from employers have been for civil engineers and chemical engineers – as opposed to last year's predomination of recruitment of computer scientists and electrical engineers.

I am proud to point out that our enrollment figures also indicate a fine continuing record in the gender diversity of our enrollment, which averages over 30% women in comparison to about 25% for the College of Engineering as a whole and about 20% for civil engineering nationally. Also, I am pleased to tell you that our graduate enrollments remain healthy, with our MS/PhD program being the third largest of twelve in the College and our MEng program fourth largest.

Several alumni and friends have kindly

and effectively assisted the School during the past year not only by service on the School's Advisory Council but also by speaking with students about the practice of Civil and Environmental Engineering. These speaking appearances have included guest lectures in courses (especially ENGRI courses), company information sessions, seminars, and orientation sessions. Other alumni and friends have connected with our students by serving as consultants to undergraduate and Master of Engineering projects. Finally, several alumni have assumed leadership roles in our fundraising efforts for class projects and laboratory renovations. Those who made these valuable contributions of time during the past year are specifically acknowledged on page 7 of this newsletter. We are eager to involve more of you!

To do this in the coming year, we plan to institute a series of exciting and stimulating CEE information sessions – jointly sponsored by the School, ASCE, and Chi Epsilon – to be held in the North Campus residential center for first-year students, but involving students from all class years. We will be calling upon enthusiastic alumni and CEE employers to be the primary speakers. This plan stems from focus groups of unaffiliated undergraduates – the primary target group of our recruitment. One major finding from this focus-group study is that prospective affiliates (that is, first- and second-year students) do not understand either what engineers actually do or even the differences among the various engineering disciplines. This new seminar series is one of our responses to this information.

Therefore, it is vital that we connect further with alumni and employers. Some of our new efforts in this direction are described on pages 10 through 12, and we enthusiastically encourage your participation. We certainly value the support, volunteerism, and suggestions of our alumni and friends. Please feel free to communicate any of your ideas or questions to me by mail, phone (607-255-3690), or by e-mail at [jfa5@cornell.edu](mailto:jfa5@cornell.edu).

## Remembering a CEE Benefactor

*(Continued from page 1)*

was shocked the day of the visit to have him show up in a rumpled suit and wearing a misshapen fedora. He carried a burlap bag full of metal valves and other metal tubing accessories. Upon my questioning, he explained that he wanted to make sure that no one in Fruehauf would likely be unaware of his presence at the plant. Also, he explained that Midwesterners tended to be suspicious of Easterners that were too carefully dressed. To be sure, when a large man in a wool suit that he probably slept in walks in and drops a bag of clanking metal parts on the floor, you are not going to miss that. Joe was duly noticed and quickly shown to the Chief Engineer's office amid stares from each desk we passed.

Upon arrival and greetings from the Chief Engineer we seated ourselves in front of his large desk while he leaned back comfortably in his swivel chair. Introductory talk quickly centered on the Chief Engineer's upcoming hunting trip to the Rockies. It was to be his first trip hunting mountain goats and much was made of the long-range shooting required.

Having exhausted that subject, Joe brought attention around to our visit. He had in his gunny sack a couple of new products when he startled me by simply tossing them, one by one, across the expansive desk at the Chief Engineer who, of course, was forced to defend himself by catching them. As the CE turned the objects over in his hands, Joe extolled their advantages, especially the weight savings they represented.

Upon leaving the Fruehauf plant, Joe found a telephone booth and excused himself to make a call. When he returned I was anxious to know just what was going on with the game of catch over the CE's desk. He got serious and carefully explained that this was an important call on his major customer and his most important contact there was more involved with his upcoming vacation than Joe's pitch to him. The game of "toss" was to refocus the CE's attention, which it certainly did! And, by the way, the telephone call was to Abercrombie

and Fitch in New York City to order the CE a long-range rifle fitted with a 12-power scope!

The manner in which Joe went about creating a new product was both innovative and efficient. At one point Joe made a decision to bring out a new and improved truck taillight. He dispatched me to buy every brand and type of existing taillights available in town. We then proceeded to disassemble each of them while making notes on the perceived advantages and disadvantages of each. Out of this exercise came the observations that 1) most lights were poorly sealed against the severe water exposure that such lights encounter and 2) the lights with Fresnel (optically concentrated) lens were much more visible in poor weather. Thus we had our niche and the Allegheny Valve light was conceived. The point being made was that it is wasteful to reinvent the whole product when only the shortcomings need attention.

Along the way Joe made a lot of money, which he lavished on the things that meant so much to him. The town of Warren, PA was a major recipient in parks and the conservation of places of historic interest as well as the ongoing recipient of the generosity of the DeFrees Foundation. Cornell University and the School of Civil and Environmental Engineering were the posthu-

mous recipients of many gifts including a splendid facility named the Joseph H. DeFrees Hydraulics Laboratory, the DeFrees Graduate Fellowships in Fluid Mechanics, the Environmental Teaching Lab, the DeFrees Auditorium, and a collection of antique engineering instruments in



*DeFrees Hydraulics Laboratory's familiar round porthole window in the ground level of Hollister Hall*

*(Continued on page 11)*

# Faculty News

## Welcome



*Ruth Richardson*

In January 2002, CEE welcomed **Dr. Ruth E. Richardson** as Assistant Professor in the Environment mission area. Richardson completed her Ph.D. and M.S. in Civil and Environmental Engineering at the University of California at Berkeley. Her B.S. in Chemical Engineering was earned at Manhattan College in Riverdale, New York. She has had internships as both a Chemical Engineer with Air Products and Chemicals and an Environmental Consultant with Malcolm Pirnie Consultants. She was introduced to laboratory research during the summer of 1992 through a Howard Hughes Medical Institute Research Grant, which was awarded to study the pathogenicity of various microorganisms isolated from HIV+ patients at Cornell's Weill Medical College/ New York Hospital.

While at Berkeley, she enjoyed tenures as an NSF Graduate Fellow, an EPA STAR (Science to Achieve Results) Fellow, a University of California Toxic Substances Research and Teaching Program Trainee, a Tau Beta Pi Graduate Fellow, and an officer in the Microbiology Graduate Student Group. She also worked with the USEPA and the Army Corps of Engineers on treatability studies at a creosote-contaminated Superfund site in Washington State. Such experiences sparked and nurtured her interests in bioremediation, molecular biology, and the science/policy interface — especially in the areas of chemical and microbial contamination of water and soil. She is currently a member of the American Academy for the Advancement of Science, the American Society of Civil Engineers, The Association of Environmental Engineering and Science Professors, the Water Environment Federation, and the American Society for Microbiology.

## Rich Dick Retires

**Professor Richard I. Dick**, the Joseph P. Ripley Professor of Engineering, was honored at a school banquet held on May 4, 2002. Professor Dick is retiring after 25 years of distinguished service to CEE and the College of Engineering. He was unanimously voted to Emeritus status at the May Faculty meeting and will continue his teaching, writing, and research at CEE.

Rich worked in a consulting engineering practice and with the U.S. Public Health Service prior to obtaining his doctorate. He served on the University of Illinois faculty for eight years, and the University of Delaware faculty for five years; he has been at Cornell since 1977. He is a past president of the Association of Environmental Engineering Professors and has served on the Executive Committee and Board of Governors of the International Association on Water Quality. In 2000, he was awarded Life Membership in Water Environment Association. He was the Distinguished Visiting Scientist at the Risk Reduction Engineering Laboratory of the U.S. Environmental Protection Agency from 1986 through 1989. He has just been named the Chi Epsilon CEE Professor of the Year for the second time. Previously, Rich has received the College's Daniel M. Lazar '29 Excellence in Teaching Award and the James M. and Marsha D. McCormick Award for excellence in advising first-year

engineering students.

Rich was given a large Steuben Glass Eagle with an engraved stand, and a micro-brewery of



*Rich Dick, Jim Gossett, Jim Bisogni*

the month club subscription. Rich's wife, Delores, was given a large topiary plant.

# Faculty Achievements

Faculty photos by N. Kountoupes & C. Harrington/University Photography

On April 21, 2002 at the ACI Convention, **Sarah Billington**, received the ACI Structural Engineering Award for her coauthored paper, "Example Applications of Aesthetics and Efficiency Guidelines," which succinctly describes how guidelines that balance aesthetics and efficiency can be developed for bridge engineers, and the impact they have on standard bridge design.

**Mircea Grigoriu** has been elected Editor-in-Chief of the ASCE *Journal of Engineering Mechanics* for a four-year term beginning October 1, 2002. This prestigious selection builds upon his previous contributions as an Associate Editor. He will be supervising and coordinating a distinguished panel of associate editors. Grigoriu is also the recipient of the 2002 Alfred M. Freudenthal Medal from ASCE, with the citation "For his original developments and theoretical basis of probabilistic methods applications to civil engineering." Mircea will accept this award during the Engineering Mechanics Division Conference held on June 2-5, 2002 in New York City.

**Tony Ingraffea** received the College of Engineering's Daniel M. Lazar Teaching Award. In addition, on April 16, 2002, Tony was presented the College Alumnus Honor Award from the College of Engineering at the University of Notre Dame for his significant contributions to the advancement of engineering and his meritorious achievements.

**Len Lion**, who has just completed a 3 ½-year term as Associate Director of CEE, is the recipient of the College of Engineering's Stephen '57 and Marilyn Miles Teaching Award.

**Philip L.-F. Liu** and **Tom O'Rourke** have been named to a new organization that will develop the management systems for the National Science Foundation (NSF)-funded

Network for Earthquake Engineering Simulation (NEES) during the decade 2004-2014.

**Linda Nozick** has been awarded a Faculty Innovation in Teaching Grant to develop material for applied Systems Engineering I and II by leveraging the impact of contemporary information technologies in teaching.

**Tom O'Rourke** has been elected President of the Earthquake Engineering Research Institute (EERI) Board of Directors. He will serve as President-elect for 2002, President in a 2-year term in 2003 and 2004, and Past President in 2005.

**Jery Stedinger** received the Dorothy and Fred Chau, M.S. '74 Teaching Award from the College of Engineering. Stedinger has also received a life membership in the International Water Academy. Members are selected based on their documented knowledge of their particular water-related profession. In addition, Jery has been named a Center for the Environment Fellow for Water Resources for calendar year 2002 and will Chair the WRI Steering Committee.

## Sansalone joins NYU

As of June 1, Professor **Mary J. Sansalone** will join New York University as both Vice President for Planning and Vice Provost for Academic Initiatives. Sansalone, a Stephen H. Weiss Presidential Fellow and Professor of Structural Engineering, has held positions as the Chief Academic Officer of eCornell, where she took the lead in developing the academic vision and business plan for Cornell's distance learning activities. She has also held the position of Vice Provost focusing on undergraduate education and advising. We applaud Mary for her 14 years of service to Cornell and wish her great success in her new endeavor.



Mircea Grigoriu



Len Lion



Linda Nozick



Mary Sansalone

# Cornerstone Donors

We express our sincere appreciation to all of you who continually support the School of Civil and Environmental Engineering at Cornell University. We wish to honor those of you who made donations from April 2001 to March 2002, and the individuals, who through personal involvement and leadership, are helping us shape and implement the School's mission.

"it is one of the most beautiful compensations of life, that no man can sincerely try to help another without helping himself." ---  
*Ralph Waldo Emerson*

## Gifts to the School

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Eugene A. Zwenig '37  
Howard S. Zwiefel, III '69

## Fellowship Funds

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### Michael S. Rolband ME (C)

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### **Civil Engineering Class of 1949 Electronic Classroom**

Frohman P. Davis '45  
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### **Environmental Fluids Instructional Laboratories**

Donald E. Duthaler ME (C) '90  
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Sheryl R. Smith ME (C) '82  
Robert W. Spiller '81  
Bethel H. Stephens '89\*  
Alexander B. Vollmer '62

\*Advisory Council Members

# ASCE Happenings

## Wilderness Bridge

This Fall, a new pedestrian bridge in the Mundy Wildflower Garden at the Cornell Plantations was built by the Student Chapter of the ASCE on behalf of the Erik Trautmann Eagle Scout project. Donald A. Rakow, The Elizabeth Newman Wilds Director, in a letter of appreciation said that the bridge looked great, and "is so well constructed that it should hold up for the next fifty years."



*Bud and Robbyn Jadney '05*



*Chris Gosling '02, Rick Jones '03,  
Steve Phillips '02*

## Awareness

To kick off National Engineering Week on February 16, 2002, the Cornell ASCE participated once again in the annual Engineering Day at the Pyramid Mall. This year we had three exhibits for kids and adults to play with:

- Tinker-toys (to illustrate structural stability concepts)
- An automated water treatment plant (real-time data analysis and process modeling)
- A Rollercoaster (an example of dynamic loading on a truss structure)

## Les Robertson Speaker

At the Annual ASCE student chapter View of the Lake Dinner over 150 enthusiastic guests enjoyed a buffet dinner and were greatly honored that the guest speaker was **Leslie E. Robertson**, one of twenty structural engineers (nine of whom are living) on the Engineering News Record's "125 Top People of the Past 125 Years" and the first recipient of the National Building Museum's, Henry C. Turner Prize for Innovation in Construction Technology. Mr. Robertson gave insight into the design, construction, and demise of the World Trade Center, a project where he was the lead structural engineer.

## Steel Bridge Team



1. Brenda Shonkwiler, MEng
2. Andy Rice, Senior
3. Robbyn Jadney, Freshman
4. Ellen Robinson, Sophomore
5. Celeste Spaans, Freshman
6. Jason Fine, Freshman
7. Chris Gosling, Senior and Team Captain
8. Raphael Siebenmann, Senior
9. Mark Mattson, Senior
10. Drew Lebowitz, Freshman

not pictured

Dave Marcus, Freshman  
Scott Shapiro, Freshman

The 2001-2002 Cornell team, in three minutes and one second, constructed a 263 pound, 20 foot long steel bridge and came in 3rd Place in the Regional Competition of Steel Bridge Contest held at Syracuse University this year. This is the first time in 10 years that a Cornell team has placed in this competition. Teams are judged on Weight, Construction speed, Aesthetics, and Deflection. The team wishes to thank Professor Teoman Peköz and their Staff Advisor and Supporters Tim Bond, Lee Virtue, and Jack Powers for their help and encouragement.

# Alumni News

## Profile of a new Alumnus

by Lissa Harris

**Aaron Blake '02**, an avid backpacker, kayaker, climber and skier since childhood, has brought a deep love of the wilderness to his major in Civil and Environmental Engineering. "I'd like to do work that is environmentally significant," he said. As a Presidential Scholar, he has already worked on the Lake Ontario Biocomplexity Project as part of a team studying the way water flows through the lakeshore's bays and lagoons.

Few problems are more complex than trying to predict how moving water will behave. "The atmosphere is a fluid flow," he said. "Environmental fluid mechanics determines contaminant transport, basically, and that's what I got interested in."

As a seventh grader in rural New Hampshire, he took part in the Junior Solar Sprint, a competition for miniature solar cars. In high school, Blake and his classmates competed in the Tour de Sol, the East Coast solar and alternative-energy vehicles race by writing \$30,000 worth of grants to fund the creation of a solar-powered vehicle built from a donated Volkswagen Rabbit with a blown head gasket.

Blake's enthusiasm for tough engineering problems has not faded. According to his adviser, Todd Cowen, Assistant Professor of Civil and Environmental Engineering, Blake — who started taking graduate-level classes in his sophomore year — has taken "more 600-level courses than probably any other student in the program."

But Blake also has made time to pursue an abiding love of the outdoors, becoming involved with Cornell Outdoor Education as a freshman and teaching more than 30 physical education classes in climbing, paddling and skiing.

Now he is ready to move "out west," working in water resource engineering or watershed management. "Big mountains, big rivers, big rocks, less people," he grinned.

## Alumni(ae)

**Attila Beres Ph.D. '94** joined PCA as Regional Engineer - West in the Buildings and Special Structures Section.

**Nicholas J. Carino '69** (CEE Advisory Council Member) has become chairman of ASTM Committee C09 on Concrete and Concrete Aggregates. Nick is currently a Leader of the Structural Evaluation and Standards Group at the Building and Fire Research Laboratory, National Institute of Standards and Technology (NIST).

**Donald O. Dusenberry '73** has been named by the ASCE as part of the Pentagon Data Collection Team. Dusenberry is an expert in blast effects and structural design. He is also a Principal at Simpson Gumpertz & Heger.

**John L. Gross ME (C) '70**, and **Saw-Teen See '77** (CEE Advisory Council Member) have been named by the ASCE as part of the team to study the World Trade Center collapse. Gross is an expert in steel design and fire-structure interaction and is a Leader at the NIST. Saw-Teen See is Managing Partner of Leslie E. Robertson Associates in NYC and an expert in structural analysis and high-rise design.

**James G. Orbison ME (C) '76** has been appointed Dean of Bucknell University's College of Engineering.

**James C. Parker MS '85** was promoted to Pricipal of Simpson, Gumpertz, & Heger, Inc. Parker is an expert in structural design and the renovation of buildings.

2002 ME (C) graduates on the move:

**George John, Jr.** -- Clark Construction Group; **Brian Platt** -- O'Brien & Gere Engineers; **Peter K. Velez '01** -- Exxon Mobile; and **James Wang** -- Motorola



Aaron Blake '02



Nick Carino '74



Saw-Teen See '78

# Renovation Vision

Over the last few years, with the help of our generous supporters and friends, we have been refurbishing many of the teaching areas housed in Hollister Hall, like the electronic classroom in honor of Professor Arnim Meyburg and the Richard N. White Instructional Laboratories for Civil Infrastructure. We have now identified the need to renovate the laboratories in Hollister (over 40 years old) and Thurston (over 50 years old) Halls to accommodate combined experimental-computational capabilities, incorporate new instructional technologies, house new research equipment and related fixtures, replace outdated electrical and mechanical systems, and meet accessibility requirements. Hunt Engineers, Architects, & Land Surveyors, P.C., working

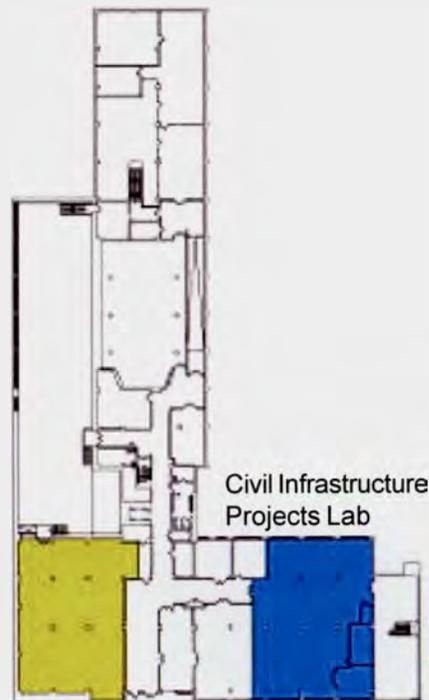
with Cornell's architects and engineers have completed the feasibility study for these labs to meet the present and anticipated future instructional and research needs. The labs to be renovated are:

- The 3,300 square foot **Environmental Fluids Teaching Laboratory** -basement of Hollister Hall, approximate cost \$1.3 million.
- The 3,500 square foot **Civil Infrastructure Projects Laboratory** - basement of Hollister Hall, approximate cost \$1.8 million.
- The 13,160 square foot **Civil Infrastructure Laboratory Complex** - basement of Thurston Hall, approximate cost \$4 million.

CEE needs your  
Leadership!

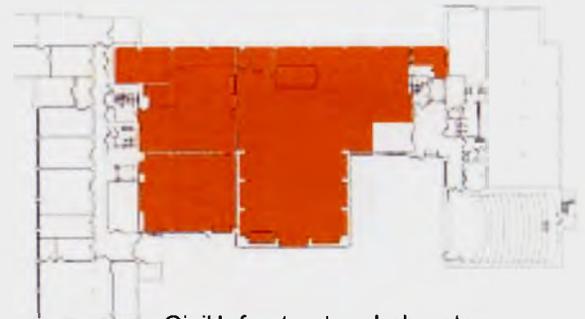
Please mail in the form on  
page 11 and check.

"YES. I want to be a  
member of the Lab Renovation  
Leadership Committee."



Environmental  
Fluids Teaching Lab

Basement Hollister Hall



Civil Infrastructure Laboratory  
Complex

Basement Thurston Hall



## Remembering a CEE Benefactor

(Continued from page 3)

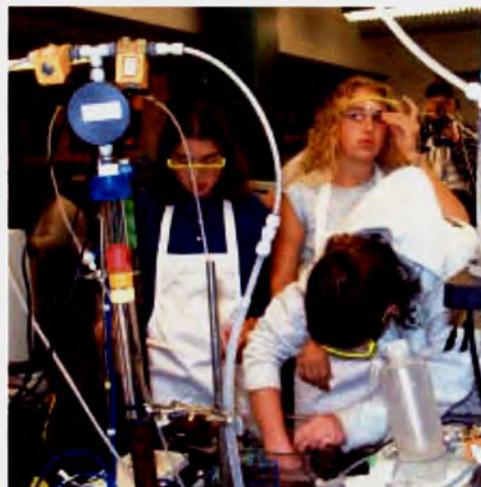
the main lobby of Hollister Hall.

The manner in which the Cornell gifts were given is of interest. The Allegheny Valve products were not only of value in the U.S. but also in Europe. By the time that some European manufacturers came knocking on Joe's door, things were going very well for Joe so he was in a position to make an unusual deal for the European patent rights to his designs. He established royalties but instructed the European manufacturers to send all fees and royalties to a Swiss bank account. The bank was instructed to immediately convert any payments into physical gold. Years later, upon Joe's death in 1982, his will instructed Cornell to take possession of the accumulated gold, have the bank convert it to cash and transfer the proceeds tax-free back to the U.S. to build a suitable memorial to Joe's generosity. Since most of the gold had been purchased at the fixed price at the time of \$35.00/troy oz. and the price had

since been freed to rise to well above \$400.00/troy oz., Joe's gift became considerably more substantial.

It was a sad day when I had to tell Joe that I was leaving Allegheny Valve for a company called Metals and Controls Corporation in Attleboro, MA. We remained friends and visits to his home were regular events upon our return visits to Warren. I only wish that I could have had the chance to show him the results of my own venture into small business, so much of which drew from the lessons that he had patiently taught me.

*by Don Conaway, ME '50  
October 2001*



*Students building a model water treatment plant in the Environmental Teaching Lab*

## We want to hear from you!

Please tell us what you are doing now and if you would like to be a member of the Lab Renovation Leadership Committee ...

NAME \_\_\_\_\_ DEGREE(S)/YEAR(S) \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

BUSINESS NAME & ADDRESS \_\_\_\_\_

TITLE \_\_\_\_\_ EMAIL \_\_\_\_\_

INFORMATION/NEWS \_\_\_\_\_

Yes, I want to be a member of the Lab Renovation Leadership Committee \_\_\_\_\_

No, I am not able to participate in the Lab Renovation Leadership Committee now. Please contact me at a later date. \_\_\_\_\_

Contact:

~ email  
~ regular mail

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*Debbie Judge*

# N

## etworking through

<http://www.cee.cornell.edu>

In striving to make a greater connection with and among our alumni, as well as to provide employment services for both students and alumni, we are making a number of additions to our web site, <http://www.cee.cornell.edu>, that should be ready by the end of the summer.

### For Alumni(ae)

The new options to be added to the "for Alumni" page will allow you to

- Submit news about yourself and classmates.
- Report advanced degrees that you have earned -- except for Cornell degrees, we have very little information about how our alums have continued their education.
- Provide feedback about your Cornell education that is needed by the School to aid re-accreditation of our undergraduate program.
- Peruse employment opportunities through posted company profiles and links as well as through specific posted positions.

### For Employers

Employers of Civil or Environmental Engineers looking for summer interns, graduating students at a specified degree level, or experienced CEE alumni(ae) will be able to use the new "for Employers" page to submit a company profile with links and to post positions targeted at one of the above audiences. We will also ask you to provide your impressions of Cornell graduates as employees to assist us in our re-accreditation process.

The "for Alumni" page already has a number of features of interest to alumni(ae). We invite you to browse our web site to make use of our newest networking opportunities.

# R

## emembering Reunion

The 2001 Alumni Reunion Breakfast was a complete success. Many of our graduates, their spouses, and friends enjoyed breakfast and the Antique Instrument Auction with CEE Faculty and Staff.

Remember that you are welcome to this annual event held Saturday morning of each reunion.



*Richard Gilbert '51 and his wife, Joy*



*Class of '36: Alan Mills, Harry Bovay, Phyllis Weldin Corwin, and Arthur Glasser*