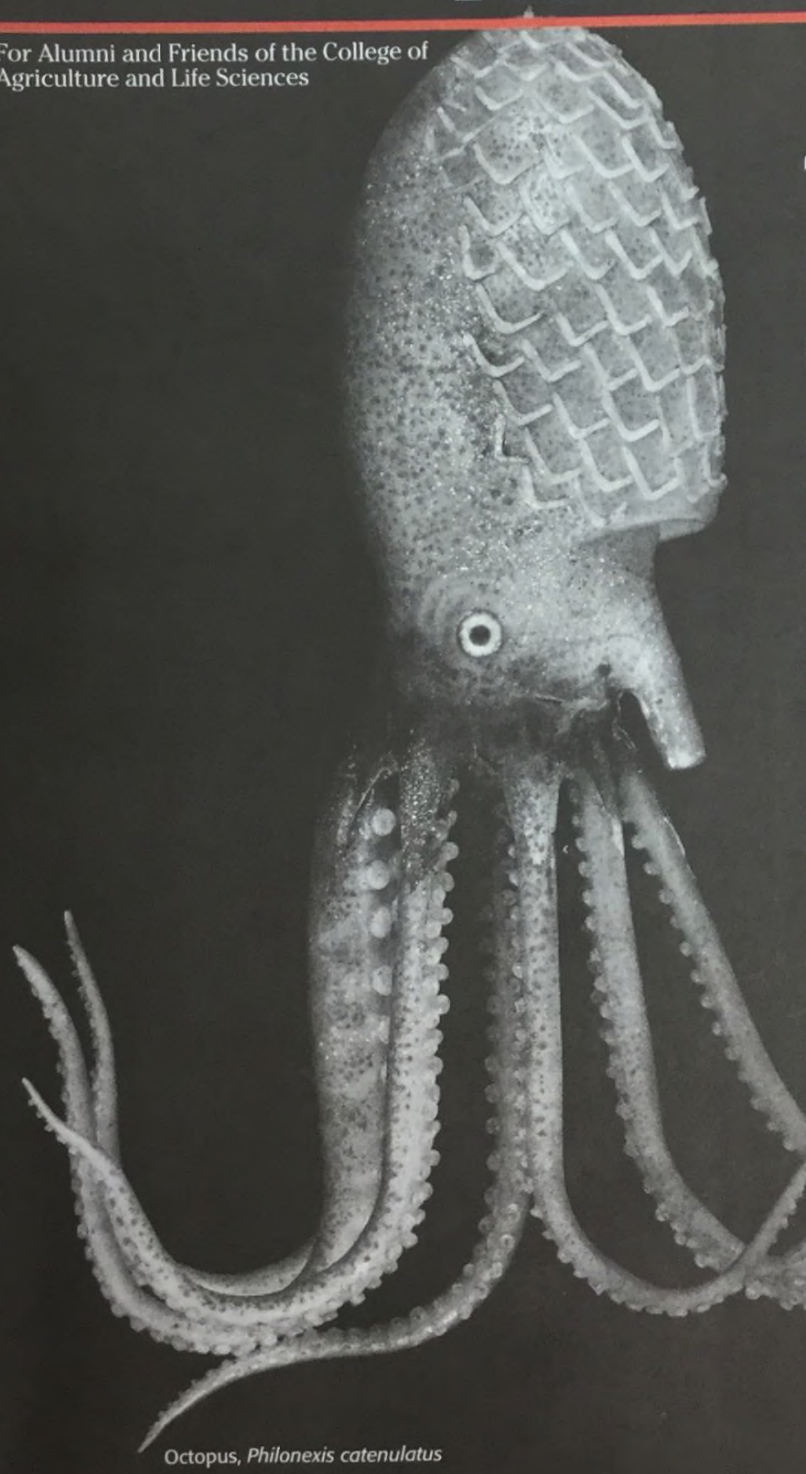
CORNELL
UNIVERSITY

AGRICULTURE & LIFE SCIENCES NEWS

For Alumni and Friends of the College of Agriculture and Life Sciences

November 1994



Octopus, *Philonexis catenulatus*

The Case Of the Lost Octopus

One early morning in 1957, a young professor pried open a long-locked cabinet and found a treasure: 570 life-size glass models of octopi, squid, jellyfish, anemones, and other marine animals.

At 4 a.m. with little else to do until his 8 o'clock class (sleep was out of the question), Tom Eisner succumbed to temptation.

Paper clip in hand, he went ahead and jimmied the lock. As the cabinet door creaked open, there lay the most extraordinary sight—jellyfish, snails, anemones, sea cucumbers, flatworms, even squid all in a jumble, untouched for so many years that the glass panels of the display cases, and the animals themselves, were encrusted with grime.

As Eisner tells the story he *had* inquired about keys to the cabinets along the third-floor hallway in Roberts, the hallway where he prowled by night when writing his lectures. The keys had disappeared long ago, so he was told. No one showed the least interest in what might be inside except Eisner, then new to the college and brimming with curiosity, now the renown Jacob Gould Schurman Professor of Biology (and curious still).

(Continued on page 1)

CORNELL
UNIVERSITY

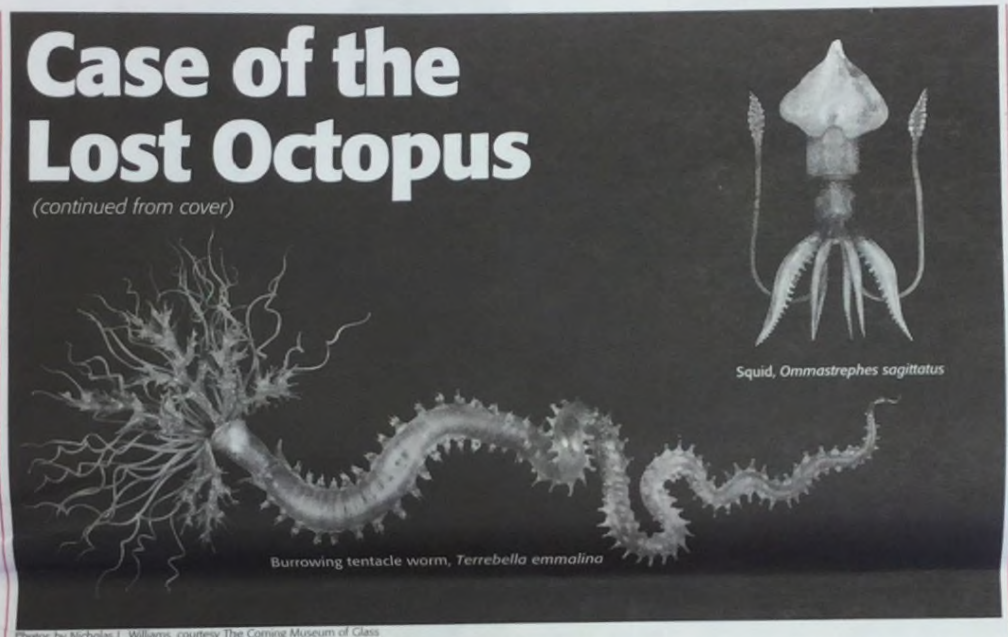
AGRICULTURE & LIFE SCIENCES NEWS

For Alumni and Friends of the College of Agriculture and Life Sciences

November 1994

Case of the Lost Octopus

(continued from cover)



Photos by Nicholas L. Williams, courtesy The Corning Museum of Glass

The models of marine invertebrates Eisner found that night back in 1957 are remarkable in two ways. First they are life-size replicas and perfect to the finest detail. Second, they are made of paper-thin, feather-light glass.

When he first set eyes on the glass models, Eisner knew they were stunning, but it would be years before the true value of these rare treasures would come to light.

It's unclear just who recognized that the models were made by the father and son team of natural history artists Leopold and Rudolph Blaschka, best known for their breathtaking glass flowers that each year draw thousands of visitors to Harvard University's Botanical Museum. Most likely the identification came at the Corning Museum of Glass where, in 1963, what's now called the Blaschka Marine Invertebrate Collection was sent for safekeeping.

"The glass was so fragile and the cases in Roberts so old that the vibrations caused by people just walking down the hallway had shattered some of the pieces," Eisner says. "At Corning we knew they'd be stored safely." Eisner remembers that the late Professor William Keeton was instrumental in getting the collection transferred to Corning.

And at Corning they'll stay, at least for the time being, according to Drew Harvell, an associate professor in the Section of Ecology and Systematics and curator of the college's invertebrate collections.

"Although we eventually plan to have them on display in the atrium of Corson Hall, I'm unwilling to bring them back until we can properly house and care for them," Harvell says. This requires cabinets with temperature and humidity control. Too, repair work is needed on some of the models, as well as specialized transport for their 40-mile journey through the hills. Finally, funds are required to set up a small endowment to curate the collection.

The value of the 570-piece collection, however, is beyond price. And, in a way, it always has been, ever since 1885 when a Professor J. P. Marshall purchased the models from Ward's Natural Science Establishment, a biological supply house in Rochester, N.Y. Then, as now, there was no effective means of preserving the form and color of invertebrates—that is, animals with no backbone. So for teaching purposes, they were invaluable at a time when two-dimensional illustrations were the chief alternative.

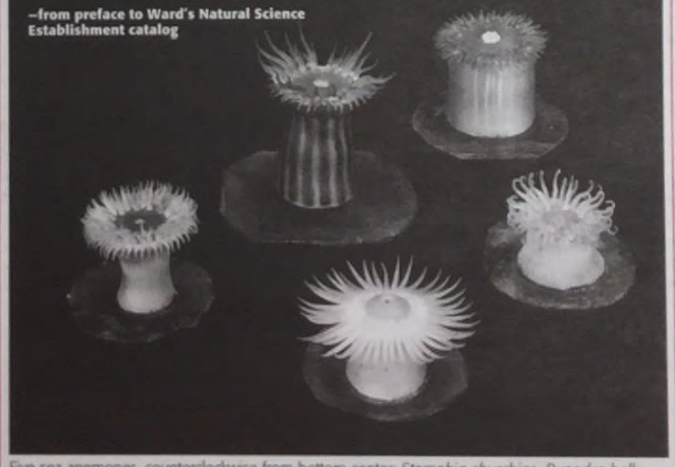
Henry A. Ward, in a preface to his company's catalog, assured buyers that the models are "faithful" reproductions, adding: "In execution and finish, even to the minutest details of texture, coloration, or translucense, they are almost absolutely faultless. Each one, independently of its scientific value, is a work of art which only needs to be seen to draw forth expressions of admiration and surprise that such imitation is possible."

Indeed this is so. It strains the imagination to believe that these exquisite creatures could be made from glass. Although details are scarce, it is known that the Blaschkas were lampworkers, so named because they fashioned objects out of rods and tubes of colorless glass that had been softened over the flame of a small lamp. The shapes were then painted to resemble living creatures. Some models have more than 100 components that were either fused or glued together.

"Many people think," wrote Leopold Blaschka, "that we have some secret apparatus by which we squeeze glass suddenly into these forms, but it is not so. We have tact. My son, Rudolf, has more than I have because he is my son, and tact increases with every generation."

"In execution and finish, even to the minutest details of texture, coloration, or translucense, they are almost absolutely faultless."

—from preface to Ward's Natural Science Establishment catalog



Five sea anemones, counterclockwise from bottom center: *Stomphia churchiae, Bunodes ballu, Sagartia fuegrensis, Sagartia parasitica,* and *Sagartia belles*

They are life-size replicas and perfect to the finest detail—and they are made of paper-thin, feather-light glass.

The beauty and accuracy of the Blaschkas' animals earned them respect among scientists and fame worldwide. From 1863 until 1890, after which they made only flowers under an exclusive contract with Harvard, the Blaschkas supplied marine invertebrates to colleges and museums in Europe, the United States, India, Japan, Australia, and New Zealand.

David Whitehouse, director of the Corning Museum of Glass, has located 25 institutions that still have collections, but what distinguishes Cornell's is that because it was purchased late in the animal-making phase of the Blaschkas' careers, it contains examples of nearly all of the invertebrates they ever made. Today some are endangered; others extinct.

For the purpose of studying these soft-bodied sea creatures, from a 14-inch jellyfish to a less than centimeter-size hydroid, the models have never been bettered. "My excitement about them is that they can still be used for teaching," Harvell says. "It's clear the Blaschkas cared so much about their educational value."

Among Harvell's favorites are the very minute organisms that were made in both life-size and blown-up versions. Harvell explains that "the Blaschkas crafted these (both) so students could see all the details." "Today," she says, "students can only look at such organisms under a microscope. It would be really neat for them to be able to see the enlarged form."

SEE FOR YOURSELF: The Corning Museum of Glass keeps two cases of Blaschka marine invertebrates on permanent display.

One tall, rectangular case contains two of the famed flowers, two fruits, and three invertebrates along with photographs of the Blaschkas and a sampling of their tools.

A second pod-like case shows 18 of the marine invertebrates in an underwater scene. You'd swear they're swaying with the current!

DO YOU REMEMBER THE MODELS? Mystery surrounds much of the history of the Blaschka Marine Invertebrate Collection. When and why it stopped being used in the classroom are just two unanswered questions. If you remember the glass models from your student days, *ALS News* would like to hear about it. Write to Liz Bauman, Editor, *ALS News*, Media Services, 1156 Comstock Hall, Cornell University, Ithaca, NY 14853-0901; or phone her at 607-255-1530.

BRING THEM BACK: For more information on ways to help the effort to bring the collection back to the college, contact Rebecca Tseng Smith, ALS Development Office, 272 Roberts Hall, Cornell University, Ithaca, NY 14853; phone: 607-255-7635.

by Metta Winter

IN THIS ISSUE

MESSAGE FROM THE DEAN

Electronic Technology Brings Big Changes in College

Sixteen years as dean of the College of Agriculture and Life Sciences have allowed me to witness a lot of changes. Our teaching methods have improved, the scope of our research has broadened, and the results of our work now reach more people than ever before. But one development that stands out from the rest—both for the impact it has had so far and the impact it will have in the future—is electronic technology.

When I became dean, there were two personal computers in the college. They were simple machines which most people saw as novelties. At one point, agricultural and biological engineering professor Bob Cooke told me about a little company called Apple that he thought was going to greatly affect the way we do things.

He was right.

I admit, the transition and impact haven't always been enjoyable. I have a PowerBook on my desk, and as I've said many times, it's just close enough to the window that more than once I've been tempted to open the window and drop that little machine. (One of my goals after I step down as dean this summer is to become more computer literate.) I'm sure that many of you share the frustration.

Looking beyond the frustrations, it's clear that electronic technology is one of the great transforming features of modern society. Because information is the vital core of all the functions of the college, we must be at the leading edge of the technology that allows us to use and disseminate it. Today, we have more than 1,600 computers in the college. I can't imagine our working without them and the other emerging electronic technologies. They have become essential tools for all of us as we pursue our objectives in teaching, learning, research, and extension.

To have a clearer sense of the implications, we took a closer look at the changes. In September we released the report of the Advisory Group on Electronic Technology (AGET), which looked at how we are using electronic technology and projected trends over the next five years.

In teaching, we plan to provide Internet access to classrooms as needed, along with overhead computer display capability. Classrooms and meeting rooms in Kennedy, Roberts, and Warren halls will be equipped to send and receive video in the future.

Despite all the advantages electronic technology offers, it will never replace the individual instructor in the classroom. Rather, it will strengthen instruction by giving students access to an extraordinary amount of information. It will bring them guest lecturers whose images and voices will be delivered electronically from institutions around the world. In disciplines such as genetics, it will provide them with software programs that allow them to quickly solve complex mathematical problems. This, in turn, will increase the amount of course material that can be covered in a semester.

Electronic technology also has tremendous implications for college research activities, which are as diverse as the faculty. It is our intention to ensure that faculty have access from wherever they work—in the lab, at home, or in the field—to all electronic information that meets their research needs. This means not only access to the Internet, but to simulation programs, databases, and graphic information systems. Video conferencing will be essential for most researchers in the near future.

Cornell Cooperative Extension is also involved with electronic technology and ways to use it to enhance programs. The Cornell Extension NETwork, a mail and bulletin board system, provides access to all off-campus employees. It also provides the only statewide toll-free dial-up access to campus electronic information services, such as bulletin boards, libraries, information programs, and the Internet.

The Cornell Cooperative Extension Satellite Network comprises 46 downlink sites, including New York City and the Geneva Experiment Station. We intend to use the system to support extension through meetings and updates, to facilitate in-service education, and to support client-focused programming.

A recent issue of *Library HiTech* called Mann Library "a prototype for today's electronic library" and devoted the entire issue to the projects going on at Mann. Mann Library is the second largest unit within the university's library system and, as the land-grant library of New York State, is responsible for collecting and archiving the scholarly records of applied and basic research in the agricultural and life sciences and related social sciences. The library has had a tradition of free access and use by all residents of the state.

Mann is developing a World Wide Web gateway to scholarly information of interest to the college. This gateway will support access to full-text, sound, image, and video data. Mann will also continue to develop and implement electronic technologies to provide access to the full spectrum of scholarly information, expanding the scope and range of resources available.

Today, many of our students have their own computers, and those who don't can use one of the teaching facilities, where there are about 200 workstations. Virtually every faculty member and most staff members have computers in their offices or at their workstations. They communicate with one another using electronic mail, access data banks and libraries, and communicate with colleagues at other institutions around the world via the Internet. Some are even using software and video cameras that allow them to see and hear each other. We've become part of a global electronic community that allows us to communicate and get information from one another with a few strokes of the keyboard. The implications of this for education are very exciting, and it is difficult to envision where it will lead.

Students, faculty, and staff are the college's source of creativity, and the future of electronic technology in the college depends on their acceptance and innovations. The key to getting where we are today has been our ability to attract faculty members with vision. They've seen where we should be heading and have shown us how to get there. The same will be true for the future. With a talented faculty in place and the focus of our strategic plan to guide us, the next several decades will be exciting ones, both for the college and the society it serves.

David L. Call

Dean David L. Call '54

ALUMNUS PROFILE

Sea of Love: When Leo Berger's Ship Came in, Arvilla Was There

—Captain Leo Vladimer Berger '42, JD '56 and Arvilla Sheheen Berger

During their six-year courtship, Leo Berger phoned Arvilla Sheehen from 11 countries. He was captain of U.S. flagships shuttling supplies to GIs fighting in the European Theater. She was the office manager of what was then called the Dairy Science Department. Those must have been some conversations.

"Leo persevered," is all Arvilla Berger will say. "I finally succumbed in 1948." The couple was married at Taughannock Farms Inn on Cayuga Lake. Five days later he was back at sea and she was back in Stocking Hall looking after faculty and students alike.

It was Arvilla's caring ways that had so impressed her future husband in his undergraduate days. In the early '40s, Leo Berger, a Hungarian refugee, was a work-study student making cheese and ice cream for sale at the Dairy Store.

"I used to make out his payroll checks, at 40 cents an hour," Arvilla recalls. What Leo says of those days is that "Arvilla was a very nice lady who was very good to me."

And so must she have continued to be. For in the years following their wedding, as Leo rose from ship's captain to corporate officer of a Greek-owned shipping firm to founder of one of the United States' largest independently owned tanker fleets, he found Arvilla to be his one indispensable asset.

"The most important thing to my success was to have a wife who understands," says Leo. "When I was at sea she never demanded that I quit. When I bought my first ship—it was a big gamble, my salary dropped from $100,000 to $25,000—she never questioned me, never complained. She was always there for me."

For Arvilla Berger's part, she went into the relationship with her eyes open. "From the beginning, I accepted Leo and his work," she says, "so when he came home it was a luxury." As for weathering the uncertainties of Leo's early business ventures, Arvilla explains, "I knew Leo worked hard and he was quick. He could pick up anything he wanted, so I knew from the beginning he would go places."

As he did, so did she. While continuing to live in Ithaca and work in the department (for a total of 19 years), Arvilla traveled from coast to coast. When he came into port she tried to be there.

In the late '70s, as Leo's career shifted to management, Arvilla left her hometown of Ithaca and established a house on Long Island. Now semi-retired, they spend summers on the Island and winter in Florida, surrounded by 10 great-grandchildren.

Arvilla enjoys shooting hoops with the youngest of the clan ("I'll do anything the kids can do!" she says) and playing golf and tennis with them. Leo takes them to sporting events and amusement parks and, every Wednesday night, out to dinner.

By both of their accounts, the Bergers are happy being with their family and each other. "We've always had interests in common," Leo says. "I just love to be with her. I'd say I've had the perfect marriage."

by Metta Winter

AGRICULTURE & LIFE SCIENCES
NEWS

Agriculture & Life Sciences News is published three times a year by the College of Agriculture and Life Sciences, a state-assisted college at Cornell University, Ithaca, N.Y. Cornell University is an equal opportunity, affirmative action educator and employer.

Dean
David L. Call '54

Associate Dean
Brian F. Chabot

Assistant Dean for Public Affairs
Rebecca Tseng-Smith

Executive Editor
Richard A. Church '64 (Director of Alumni Affairs)

Editor
Elizabeth L. Bauman '73

Designer
Dennis F. Kulis

Writers
Metta Winter, Maya Gasuk, John Sterling '59

Production Coordinator
Donna S. Vantine

Photographers
University Photography
Richard A. Church '64
Kristine S. Kirk
John C. Sterling '59
Tracy Keller Wiles '88

Contributing Writers
Mike Powers, Bill Steele

Editorial Assistant
Jeanne Astor

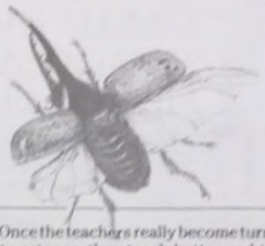
Student Writers
Kim Simmons '95
Rebecca Cady '95
Jim Nutt '96

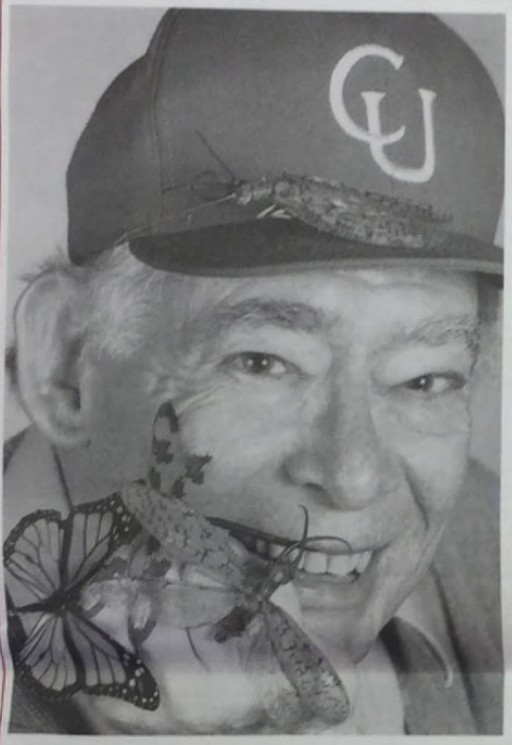
Correspondence should be addressed to Richard Church, Alumni Affairs, 265 Roberts Hall, Cornell University, Ithaca, NY 14853-4203; 607-255-7651.

Produced by Media Services at Cornell University.
Printed on recycled paper.
11/94 40.8M ML PVC 40066

For Two Emeritus Professors, Curiosity Killed the Retirement

Both innovative teachers, Ed Raffensperger and Verne Rockcastle continue to use their active minds and their time to address issues in their fields.





PLEASE BUG ME: "I've always been interested in small things," Raffensperger says. "The curious thing about insects is their diversity. There are a million species in the class Insecta." Here he holds a monarch butterfly, a dragon fly, and a dobson fly (with wings open); on his hat is a dobson fly with wings closed.

Edgar M. Raffensperger, retired for three years now from the Department of Entomology, still frequents his old haunts in Comstock Hall. The blinking light on his office answering machine signals another round of urgent requests for advice on controlling his old nemesis, the cluster fly. Letters pile up in his mailbox. Academics from other universities want to know how he designed his renowned course in cultural entomology—the only college course in the country to examine the role insects play in history, art, literature, music, and even the world's cuisines.

A block away, Verne N. Rockcastle PhD '55, who retired eight years ago from the Department of Education, is hard at work.

Veteran of the David Letterman Show where he got Letterman to eat a chocolate-covered ant and a roasted caterpillar, Raffensperger says, "Western European cultures are the only ones that don't regularly eat insects. Insects have more high-quality protein than many of the foods we commonly eat."

When not on the road sharing with public school teachers nearly 50 years' worth of tricks of the trade in science education, he's in his Kennedy Hall office at 8 o'clock and rarely leaves before five.

For Rockcastle there are countless research questions to pursue—say, where children think something has gone when it's said to be washed or thrown "away." In the answer lies a key to designing teaching materials that can change children's attitudes toward environmental quality.

Raffensperger and Rockcastle entered retirement continuing to do what they know and love best: teaching. Raffensperger had been asked by his department chair to carry on with the course for which he'd been long known. Raffensperger taught Cultural Entomology for another three years. Rockcastle continued to teach because his students asked him to. Each fall Rockcastle still offers Our Physical Environment, a course in which everyday things are analyzed in terms of physics, meteorology, geology, and astronomy.

Just as many of the 220 emeritus professors of the college maintain ties with the university through voluntary service, Raffensperger sat last year on the committee to interview students for medical school, and he's stayed on as a member of the Stephen H. Weiss Presidential Fellows selection committee and academic adviser to the varsity baseball team, a post he's held for nearly 20 years.

And then there's his position as secretary of the university's Emeritus Professors Association which keeps the 500-plus retired faculty apprised of their perks (free football tickets and central campus parking, a listing in the faculty phone book, etc.) and of the goings-on up on the Hill.

Rockcastle does his bit by serving as the only emeritus member of the Faculty Council of Representatives and by plying his trade as an environmental educator. He leads two-week seminars for Cornell Adult University in Alaska and Arizona and is a popular member of the ALS Alumni Association faculty speakers bureau. In one of his recent talks, he explained to an alumni group in Anchorage some of the physical processes that cause Alaska's weather.

Raffensperger's busiest time of the year is during cluster fly season when he answers 10 or more phone calls a day, having developed the first and still the only effective means of controlling these troublesome pests. When he's not working the phone, he's writing a general interest trade book which summarizes his 18 years teaching Cultural Entomology.

"There are thousands upon thousands of references to materials I used in the course," he says with a sigh. It'll be a while until the book is done, but the essence of the course is alive and well in video form, and part of the "Tech 2000" display at the Smithsonian Institution in Washington, D.C.

The video, called "The Cultural Influence of Insects," is pioneering in both content and form—it's the first interactive multimedia video where viewers can choose how to wend their way through 15 hours of text, voice narrative, music, still pictures, and animation, skipping from section to section at will.

"If you think about what you most enjoyed learning, you'll realize that they're the things you discovered yourself," says Raffensperger of why he designed the video in its choose-as-you-go format.

He finds there's much to lure him away from his in-office duties. When not hunting, there's always fishing. Although Raffensperger has tied his own flies since the age of 16, he says, "I have as much fun sitting by a stream watching insects for an hour just to see what they're up to as I do casting a new fly." And he enjoys photographing those insects, too.

Then there's golf, gardening, reading, making videos of his grandchildren, and, of course, the temptations of his basement.

"I keep running into little things I want to do down there: an old piece of radio equipment I want to meddle with, chairs that need new cane seats, a treadle organ I'd like to bring back into operation. I've had 20 hobbies I couldn't get at because I was too busy!"

As for Rockcastle, he pretty much stays on campus in the fall. The rest of the year he travels around the country at the invitation of school districts who vie for his time as a master teacher. His much-in-demand workshops demonstrate hands-on, discovery methods of teaching science.

"Once the teachers really become turned-on to science, they teach better and their students have more fun and learn more, too," he says.

Rockcastle is no stranger to discerning the usefulness of found objects. As a child he learned the principles of sailing on the city streets of Rochester, N.Y., with boats he made with scavenged baby buggy wheels.

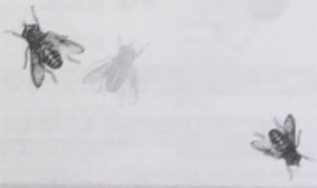
Ever on the lookout for new ideas—that's what his research is all about—it's clear that he has never tired of teaching teachers. Beyond that, the fees he gets from workshops and his books—among them *Teaching Science with Everyday Things*, which is going into a new edition next year—help pay for other activities he enjoys. Skiing being one. Fly-fishing and canoeing being others.

An athlete since his teens, Rockcastle is a member of the U.S. Masters Track Team and holds New York State records for runners over age 70 in the 200 and 400 meters.

He's quick, however, to avoid competition when it comes to fly-fishing—by fishing at night. Apart from the "big ones" he's sure are out there, night fishing offers him much-needed time alone.

"When there's no phone to ring and you're not expected back at any particular time, you can let your engine idle," he says. "People can think much more freely when they're alone."

These two imaginative thinkers seem to relish the time now available to give their own prodigious curiosities full rein. "Everyday I look forward to the next day," says Raffensperger. "There's too much to do, too much fun!" Rockcastle seconds that.



by Metta Winter

AS THE WORLD TURNS: Rockcastle takes students in his class Our Physical Environment outside to use the real sun's rays to understand how the earth's spin affects night and day. Four years after retirement, he received the National Science Teachers Association's top award for "national leadership in the field of science education."

ALUMNI NOTES

Rebecca Cady '95, Student Writer

'17

Centenarian **Alan Sparks '17** celebrates his 100th birthday with family and friends at his home in Prospect, Ky., on June 8.

1920s

Claude H. Colvin '24 of Key Colony Beach Fla., is retired, having served 42 years with the New York State Health Department.

1930s

Ralph L. Higley '30 of Stuart, Fla., is the president of a 60-unit condominium complex, plays golf three to four times a week and is in good health.

T. Norman Hurd PhD '35 of Loudonville, N.Y., retired in 1974 after more than 40 years of work with the State of New York.

Herbert R. Kling '36 of Fonda, N.Y., has just retired "formally" from working. In 1993, he married Mildred Brogrovich.

Ceylon Snider '38 of Fillmore, N.Y., is partly retired from farming. His son Philip now operates the farm.

1940s

C. Edward Koepp '40 of Lebanon Springs, N.Y., is retired. He writes that in 1964, he took part in the fundraising effort which yielded $76 million for Cornell University, exceeding the goal of $73 million.

Mrs. Rudolph A. Gagnon '41 of Cohoes, N.Y., is still living on her family homestead with her eldest daughter. She is the owner/proprietor of a paint store and is active in her church and the Cohoes business community.

Mrs. Earl S. Harrington '41 of Cooperstown, N.Y., retired from the Otsego County Department of Social Services and is active in her church as a lay member. She volunteers with Red Cross Blood Services and enjoys traveling.

Arthur E. Underwood '41 of Cortland, N.Y., is retired and has spent his time traveling with his wife, **Adelaide Kennedy Underwood '45**. The couple has enjoyed trips to Mexico, Austria, Switzerland, Canada, and Alaska.

Robert C. Laben '42 of Davis, Calif., has been teaching at the University of California since 1950; he is currently a professor emeritus. He is active in his church and charity organizations, and teaches for the California Department of Fish and Game.

Kenneth W. Stone '42 of Batavia, N.Y., reports that he is "reasonably healthy for a 73-year-old" and that he enjoys golf and travel.

Don B. Davidson '43 has lived in Rome, N.Y., for 35 years, moving there after retiring from the Air Force. He and his wife, **Norah Partrick Davidson '42**, spend their winters in Lake Wales, Fla.

Margaret B. Immen '48 of Defiance, Mo., has been married to **Fred Immen '50** for more than 47 years and they have four children and 10 grandchildren.

John M. Sterling '48 of Utica, N.Y., has been a financial planner with the IDS division of American Express for 38 years.

1950s

Irwin J. Sitkin '52 of Aventura, Fla., is retired but continues consulting and serving on three corporate boards of directors. He tries not to let those jobs interfere with golf, travel, reading, and spending time with Helen.

A. Nelson Daunt '53 of Bandera, Tex., has a small sheep ranching operation, Buena Suerte, which features fine wool sheep.

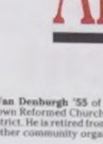
Albert Rosenthal '54 lives in Plainview, N.Y., with his wife, Gerda. Her son Peter is a PhD candidate at Harvard University and his daughter Valerie was a member of the Cornell class of 1987.

Ahmad A. Ahmadi '55 of Chevy Chase, Md., is working as a freelance international consultant in Africa, the Near East, the Middle East and the Far East.

Peter Van Denburgh '55 of Johnstown, N.Y., is an elder in the Johnstown Reformed Church and commissioner of the Berkshire Fire District. He is retired from dairy farming and remains active in many other community organizations.

Leland C. Mote '56 of Santa Ana, Calif., is working as a contract underwriter and auditor for Prudential Home Mortgage.

1960s



David Camillo Auble '60, MBA '62 continues his reign of international wrestling champion and will defend his title this year in Turkey. Auble is the only two-time national NCAA champion, capturing titles in both 1959 and 1960, and is very active with the sport both as a participant and coach.

Joseph D. Peck '60 of Saratoga Springs, N.Y., reports that he and his family were winners of the 1993 NYS Governor's Agricultural Award, and he is active with the ALS Alumni Association in Warren, Washington, and Saratoga counties.

Brian R. Samuelson '60 and his wife, Phyllis, moved to Phoenix, Ariz., to "escape lake-effect storms." Prior to the move, he retired from teaching after 33 years in Turin, N.Y.

Franklin M. Loew '61, DVM '65 of Newton, Mass., was named president of Tufts Biotechnology Corporation. He has served as dean of Tufts University School of Veterinary Medicine since 1982.

Robert O. Moff '64 of Carver, Mass., is married to **Nancy Fraser '64** and reports that they have three children.

Michael B. Little '65 of York, Maine, has been teaching high school science for the past 25 years.

Steven B. Heymsfield '68 of Mount Kisco, N.Y., is a full-time physician scientist. He is currently investigating metabolic disorders including obesity and inflammatory diseases. He and his wife, Beverly, have two children.

David Alexander '69 of Churchville, N.Y., has been married for 25 years and has two children. He has worked with Harris Wilcox, Inc., for 15 years. He enjoys golfing, bridge, and downhill skiing.

'63

Laing E. Kennedy '63, Cornell's director of athletics and physical education for 11 years, became director of athletics at Kent State University on Aug. 1. In 1983, Kennedy was named director of athletics at Cornell after serving for 11 years in other university posts, including director of Cornell's Public Affairs Regional Offices from 1975 to 1983 and three years as assistant to the dean of the College of Agriculture and Life Sciences, where he served as executive director of the college's alumni association.

1970s

Cornelia Flora PhD '70 of Ames, Iowa, is the director of the North Central Regional Center for Rural Development.

James Marion '70 of Grahamsville, N.Y., directs the production of milk and beef for New York State prisons, as well as the waste management and recycling programs at 68 state prisons.

Richard J. Crawford '74 of Mount Vernon, Mo., is a research assistant professor at University of Missouri-Columbia. He is the interim superintendent of the University of Missouri Southwest Research Center, a 900-acre facility which emphasizes forage breeding, quality, and utilization as well as beef and dairy production.

John Bramkamp '76 of San Dimas, Calif., was married to Kathy Regin in October 1993 and now has two stepdaughters.

David J. Seeley '77 of New Bern, N.C., is an airfield operations officer and aviator with the U.S. Marine Corps.

Robert S. Slocum '77 of Dryden, N.Y., is the treasurer for the Dryden Historical Society, a member of the Dryden Kiwanis, and the principal account clerk for the Tompkins County Office for the Aging.

Charles G. Lill '79 and Ann Warner Lill '78, DVM '82 live in Honeoye Falls, N.Y., and have three children.

Rodion Iwanczuk '79 of Islip, N.Y., is a volunteer firefighter and EMT.

1980s

Steven Bailey '82 of Jersey City, N.J., received his PhD in 1988 from Mt. Sinai Medical School. In 1985 he married Margarita Geocaniga; they have one child.

Brad Forrest '82 of Reston, Va., is the general manager of Edes Food Sales, a food brokerage company specializing in food service. He recently married Carol Ann McLure.

Fern S. Reidman '82 of Great Neck, N.Y., has just started her own law practice, specializing in wills and estates and real estate. She reports that **Beth Silverwater '83** of North New Hope, Minn., owns her own candy consulting and marketing business, "Sweet Solutions."

Bill Summers '82 of Basking Ridge, N.J., started a global membership club for young soccer enthusiasts called Soccer Friends International. This project combines what he learned as a communications major, his 10 years of experience with corporate communications, and his passion for soccer.

Eva M. Bostek-Brady '83 of Bernardsville, N.J., was married in May 1992 to Thomas M. Brady, Jr. She is a veterinarian at Madison Veterinary Hospital.

Ronald Dreifuss '83 of Floral Park, N.Y., is a clinical fellow in cardiovascular and interventional radiology at New York Hospital/Cornell Medical College.

Margaret K. Kelly '84 of Greenville, N.Y., and her husband, **Paul Kelly '82**, have a daughter, Marta. Paul teaches science at Greenville High School and Margaret does freelance writing for *Grower Talks* magazine.

Linda M. Messinger '85 DVM '90 reports she has completed her residency in veterinary dermatology and passed the board exams, so she is now certified by the American College of Veterinary Dermatology.

Risa Mish '85 of Dobbs Ferry, N.Y., is married. She is an associate with Carmody and Collazo, a labor and employment law firm. She volunteers for Cornell with the Class of '85 and the Cornell Admissions Alumni Ambassador Network.

Joseph Sowka '85 of Miami Beach, Fla., is an assistant professor and the director of the university primary eyecare clinic at Southeastern University and is currently writing books and journal publications on ocular disease.

Melissa Lea '86 of Forest Hills, N.Y., graduated from Boston College Law School and is an associate at a law firm, practicing entertainment law.

Patrick Vanlieshout '86 of Rome, N.Y., and his wife, Lory, have a son. Patrick is a farm partner at Brabant Farm in Verona.

Philip Wiles '86 and Tracy Keller Wiles '88 reside in Owego, NY. Philip is an associate with the Partners Insurance Agency and Tracy works in Cornell's ALS Alumni Affairs office.

John W. Bartlett '87 of Nantucket, Mass., and his wife **Rebecca Church Bartlett '88** manage a 100-acre family farm with father **Philip D. Bartlett '58**.

Kellie Boesenberg '87 of Middleton, Wis., is a housewife and has one daughter, born this year.

Sheila M. Green '87 of Tempe, Ariz., is the lead keeper in an area of the Phoenix Zoo containing elephants, orangutans, lemurs, and monkeys.

Stacey A. Berg '88 of Brookline, Mass., graduated from the Yale School of Medicine in 1992 and is doing a pediatric residency at Massachusetts General Hospital. In 1993 she marrried Ken Rosenzweig. **Julie Friedman '88** and **Holly Bowles '88** were bridesmaids.

Jonathan Falanga '88 of Oswego, N.Y., graduated from New York Chiropractic College in 1992. He is practicing in Oswego and is enrolled in the National Chiropractic Colleges post-graduate program, studying chiropractic orthopedics.

Bonnie Geller '88 moved to Albany, N.Y., after spending five years in New York City working on Wall Street. She now is an assistant vice president for Fleet Bank.

Suzanne Lemole '88 of Staten Island, N.Y., is working on her MBA in marketing and international business. She is a senior marketing manager at AT&T in Whippany, N.J., working with visual and multimedia communication—part of the information superhighway.

Michael Axelrod '89 of Westbury, N.Y., was married in August 1993 and honeymooned in Maui. He is an instructional support specialist at State University of New York at Stony Brook.

Allison F. Warner '89 of Fairport, N.Y., is working on her Master of Public Health at the University of Rochester.

1990s

Debra Bornstein '90 of Scotch Plains, N.J., married Brian Bornstein (ILR '84) in April 1993.

Jody Cohn '90 of New York City is an account executive in a small advertising agency.

Richard Dinneny '90 of North Vancouver, British Columbia, Canada, was married in May 1993. He is enrolled in the MBA program at York University in Toronto.

Jaqueline Lemole Giardiello '90 of Scotch Plains, N.J., is married and is an assistant planning manager for Chemical Bank New Jersey.

Paul S. McNamara '90, DVM '93 of Ithaca, N.Y., was married in August 1993 and is currently doing an internship at Cornell's Small Animal Clinic.

Frank A. Monago '90 of Chicago, Ill., graduated from DePaul University College of Law in 1993 and was sworn in for the State of Illinois in November.

Christine Yeoman '90 of Trenton, N.J., is a research associate for Envirogen, Inc.

Walter Currie '91 of Franklin Centre, Quebec, Canada, is managing a program placing 25 agriculturists in Russia and Ukraine to help commercialize those countries' agriculture industries.

Andrew Galligan '91 was in Rougemont, Switzerland, for a year, but is enrolled at the Wharton School and pursuing his MBA this fall.

Jennifer Mirczak '91 of Wyantskill, N.Y., is an admissions counselor for Rensselaer. She is pursuing her MBA and may be moving to California.

Richard Ahl '92 of Winter Park, Fla., is an account specialist with B. R. Chamberlain and Sons, specializing in equities.

Kirsten Barker '92 of New York City is married to **Piers Barker '91 CUMed '95** and is working with Andersen Consulting. Kirsten is active with the ALS Alumni Association, the Cornell Admissions Alumni Ambassador Network, the Cornell Club, and the Young Alumni Giving Committee in the New York area.

Spencer Brownell '92 of Bloomington, Ill., is engaged to Shannon Lind and moved to Bloomington as a result of a promotion.

Christine Carr '92 of Hopewell Junction, N.Y., is an account associate at A. C. Nielsen and really enjoys her work.

Steven R. Deward '92 of Sodus Point, N.Y., is a store manager for Wolcott Agway and enjoys the view of Lake Ontario from his home.

Heather Garbacik '92 of Broomfield, Col., worked as a wrangler at B&B livery; she is considering a move to Tacoma, Wash., soon.

Bettina Panahon '92 of East Amherst, N.Y., is working in Beijing, China, for Clemente Capital Asia Ltd., an investment management company.

'77

Elizabeth "Betty" Wolanyk '77, MAT '78 was recognized by Governor Mario Cuomo as a recipient of New York State's "Women of Distinction" Award. Wolanyk developed New York's Agriculture in the Classroom program, which introduces our food and fiber system to schoolchildren. The program includes the development of instructional materials, in-service training for teachers, and support of local efforts through networking with other agriculturists.

Stacey Rappaport '92 of New York City is a law student at Fordham University School of Law.

Herbert Acquay PhD '93 of Fairfax, Va., is an environmental specialist at the World Bank.

Berdell Boss '93 of Binghamton, N.Y., is 55 and just changed careers from engineering to education. He worked for Cornell for five years developing industrial extension.

Jean Joseph Toussaint '93 of Rockaway, N.Y., is a poet and environmentalist, originally from Haiti. He works with farmers to reduce soil erosion.

Rebecca Cady '95
Student Writer

Alumni Notes Decade Drawings
The drawings of the hairstyles for each decade were done by Ithaca artist Jim Houghton.

Find Your Friends on the Information Superhighway. And Help Them Find You.

cornell.e-mail

Cornell Magazine has announced plans to publish a directory of e-mail addresses. The directory, *cornell.e-mail*, will include listings for alumni and students, as well as campus faculty, departments, and offices.

Listings in *cornell.e-mail* will be free. Alumni who wish to be listed should send their e-mail addresses, class years, and the cities and states where they live to cornell_magazine@cornell.edu or call Andy Wallenstein, publisher of *cornell.e-mail* at 607-257-5133.

Copies of the first edition of *cornell.e-mail* will be available by June 1995. The cover price will be $10, but you can order your copy directly from *Cornell Magazine* now for just $5, plus $1 shipping and handling. Send your request along with your VISA or MasterCard number and expiration date to the electronic address above. If you prefer to pay by check, make it out to *Cornell Magazine* and send it to *Cornell Magazine*, 55 Brown Rd., Ithaca, NY 14850.

* * *

Though *Cornell Magazine* has given a lot of thought to producing an "online" version of *cornell.e-mail*, the directory will not be produced in electronic form, at least initially, for several reasons. One is that the directory will be sold to help cover costs. Another is that it will carry advertising. Additionally, an electronic version would make it easier for people to abuse the directory by sending junk e-mail. So for now, a hard-copy version will have to suffice.

FACULTY PROFILE

No Debate About It, She Put Forensics Team First

—Pamela L. Stepp MS '80 PhD '93

CALM AMID CHAOS: Stepp leans on boxes of documents that must be hauled to each tournament, surrounded by members of the Cornell Forensics Society after they had prepared for the 100th Class of 1894 Memorial Debate held on Homecoming Weekend.

Although Cornell's forensic program dates from the turn of the century, when Pam Stepp arrived at the university in 1980 there were but two debaters, no speech team, and no budget. Last year her 45-member team's combined placement in the two national intercollegiate speech and debate tournaments earned it the ranking of first in the nation.

A price tag is attached to Stepp's outstanding success as a speech and debate coach. Had she been less committed to furthering forensics at Cornell and more to furthering her own career, she'd be a full professor by now. Instead, at mid-life, she's only just been promoted from senior lecturer to assistant professor in the Department of Communication. Tenure lies yet ahead. It was a question of setting priorities, she says, with her two daughters and forensics coming out on top.

"To me, education is much more than teaching students in class for one semester," Stepp says. "I like to help them become leaders and that takes a lot of time. In forensics you can work with a student for four years. It's amazing what happens!"

When Stepp says a lot of time, she means it. In addition to the 15 hours or so she meets with students each week, she spends 10 weekends a year accompanying the team to tournaments which requires road trips of up to 17 hours (there's not enough money in the budget for the team to fly).

"It's really grueling," she admits. "While you're there, you get no sleep, eat nothing but McDonald's food, then pile into a van for the ride home. When I'm not driving I'm in the back seat with a couple of kids, and often another's asleep at my feet on the floor! But students love the excitement and the intellectual challenge you get at a tournament and so do I. So we do it."

The speech and debate program is so popular that Stepp has to turn undergraduates away. Students transfer from other universities because of it; even high school seniors seek her out to tell her they've chosen Cornell over other Ivy League universities in the hope of participating. One reason Stepp offers is that savvy young people, she says, know communication and critical thinking skills are the building blocks of success in all fields. Another is the cachet that forensics brings to a résumé or grad school application. "It's one of the things interviewers focus on first," she points out.

She spends 10 weekends a year accompanying the team to tournaments which requires road trips of up to 17 hours.

To cut it on the team means taking advantage of the drive, tempered with good humor, that Stepp brings to the task of helping students gain not only skills, but a belief in themselves.

"I'm really task oriented, push hard, and am a disciplinarian," she says of her coaching style. "I have high expectations for all my students. They don't like to let me down."

Such loyalty is engendered, in part, because Stepp sets her own goals just as high as those she sets for her students. After watching her mother, a talented musician, die at the age of 39 having forfeited her own dreams to raise four children, Stepp wasn't about to make the same choice. While she gets plenty of letters from alums telling her that their speech and debate experience was the most valuable part of their Cornell education, there's also another sort.

"The women write about how much of a role model I've been to them, although I wasn't aware of it at the time. They were watching how I balanced the demands of my family, my teaching, and forensics," Stepp says.

Having earned her master's degree when her daughters were preschoolers, Stepp took over the forensics program—in addition to the oral communications and argumentation and debate courses she was already teaching—when her younger daughter started kindergarten and her elder began second grade. During their elementary and middle school years, she built the program. During their high school years, she taught, coached speech and debate, and earned a PhD in educational administration with a minor in organizational communication.

Stepp cites her daughters and the students on the team as her best supporters during the 4-1/2 years she worked on her degree. "I'd always said to them (daughters and students alike) 'You can do it,' and they said the same thing right back to me. So I'd go on and write another chapter (on my dissertation)."

In her dissertation, Stepp analyzed the leadership styles of the nine women who are presidents of universities in New York State—leadership being a subject close to her heart.

"I believe leadership can be taught and I spend much time with the forensics team helping students to become leaders," Stepp explains. "In graduate school, I developed an interest in helping women in particular because women don't realize how far we've yet to come in reaching top leadership positions."

One result of her study is a new course, Communication Leadership. In it Stepp brings together her own research, her coaching experience, and her three years as chair of the national Task Force on Representation of Minorities and Women in CEDA (Cross Examination Debate Association).

This woman who was never expected to go to college (simply because I was female, Stepp says) gets to further hone her own leadership style when she moves up from her current position as the newly elected second vice-president of CEDA to the national presidency three years hence.

"As the president, I'll represent 230 universities and colleges, and I'm very proud of that," Stepp says. "I'll be the third woman president, and the first married woman with children to assume the position, so it means quite a lot to me."

It is with equal pride that Stepp talks about her daughters—the elder just finished her first year at Cornell, the younger hopes to come in 1995. "Through it all they've turned out just fine," she says. "They're young women who know they can be anyone they want to be."

Stepp says that while it is with some regret that she didn't get her academic union card years ago, her intense commitment to building the forensics program was an invaluable, career-building experience in its own right.

"Many times it's assumed women can't handle that kind of challenge," she says. "When I came nobody here knew anything about forensics so I was able to take risks, make mistakes, and learn from them. The strength and independence I feel now came from that."

by Metta Winter

ALS Career Link Program Coordinator Named

Sheri Mahaney has been named coordinator of the newly expanded ALS Alumni Career Link Program. Mahaney is a Cornell graduate (Hum. Ecol. '86) with an MSW from Syracuse University.

Mahaney's experience in counseling program design and coordination of volunteer efforts make her well qualified, according to Bill Alberta MS '77, director of the ALS Career Development Office.

Her role is to expand on the current alumni career networks in the departments of food science and agricultural and biological engineering. This program will help alumni and students of all departments in the college to network with each other about career-related issues.

The network will be set up on a large computer database which can facilitate both student–to–alumni and alumni–to–alumni interaction to gain information about internships, summer jobs, full-time job searches, and basic career field information.

More information about this new, free service will be available in months to come. In the meantime, if you have questions or suggestions about the Alumni Career Link program or would like to learn how to use the two current programs, please contact Sheri Mahaney at the ALS Career Development Office, 177 Roberts Hall, Cornell University, Ithaca, NY 14853; 607-255-9590. Her hours are Mondays 8:30 a.m. to 3:00 p.m., Tuesdays 8:30 to 4:30, and Wednesdays 8:00 to 4:30. If you are in the Ithaca area, just stop in. Or you can contact Mahaney by e-mail: sfm3@cornell.edu.

'94–'95 ALS ALUMNI ASSOCIATION LEADERSHIP

President
Steven M. Werblow '88
80 West Grand St., #A-3
Mt. Vernon, NY 10552
(914/665-1183)H (914/946-1440)O

First Vice President
Charlene F. Baxter '74
P.O. Box 609
New London, NH 03257
(603/526-6275)H (603/863-9200)O

Second Vice President
John M. Clark '80
35 North Fourth Ave.
Ilion, NY 13357
(315/894-0204)H

Secretary
Michael R. Barrett '71
2063 Breezy Brae Dr.
Mississauga, Ont. L4Y1N2
(905/277-4495)H (416/489-1414)O

Treasurer
Elizabeth K. LaPan '84
R.R. 1 Box 1021
2524 Route 4
Fort Edward, NY 12828
(518/747-8658)H (518/747-4165)O

Immediate Past President
Elaine Newcomb '64
P.O. Box 4011
Jackson, WY 83001
(307/733-0070)H

Dean's Representative
W. Ronnie Coffman '71
Associate Dean for Research
245 Roberts Hall
Ithaca, NY 14853
(607/255-2552)O

Development Representative
Jane Longley-Cook '69
1 Woodside Circle
Hartford, CT 06105
(203/232-4992)H

Faculty Representative
H. Dean Injeyan
Associate Dean,
Director of Academic Programs
140 Roberts Hall
Ithaca, NY 14853
(607/255-3081)O

Undergraduate Student Directors
Kim Simmons '95
(Penn Yan, NY)
Jim Nutt '96
(Blue Bell, PA)

Graduate Student Director
Peter Malvicini PhD candidate
(Washington, DC)

Director at Large
Charlene F. Baxter '74
P.O. Box 609
New London, NH 03257
(603/526-6275)H
(603/863-9200)O

DISTRICT DIRECTORS

District 1: Nassau, Suffolk Counties
Howard Stone '88
10 Country Squire Ct.
Dix Hills, NY 11746
(516/499-1970)H
(516/822-1500)O

District 3: Kings, Queens, Richmond Counties
Kirsten J. Barker '92
420 E. 79th Street #10R
New York, NY 10021
(212/472-4149) H
(212/708-8227) O

District 3: Bronx, New York Counties
Judith S. Sloan '84
Citibank
153 East 53rd St.,
6th floor, Zone 5
New York, NY 10043
(212/559-6577)O

District 4: Putnam, Westchester, Rockland Counties
Steven M. Werblow '88
80 West Grand St., Apt. A-3
Mt. Vernon, NY 10552
(914/665-1183)H
(914/946-1440)O

District 5: Sullivan, Orange, Ulster Counties
Jackie Kelder '87
167 Lower Whitfield Rd.
Accord, NY 12404-5805
(914/626-7284)H

District 6: Columbia, Dutchess, Greene Counties
Dave Teter '65
RR 2, Box 443
Clinton Corners, NY 12514
(914/868-7796)H
(914/677-5006)O

District 7: Albany, Rensselaer, Schenectady Counties
Kathy Hill-Brown '89
1456 Helderberg Tr.
Berne, NY 12023
(518/872-0280)H
(518/456-1611)O

District 8: Fulton, Montgomery, Schoharie Counties
Larry Van De Valk '87
22 Clinton Circle
Cobleskill, NY 12043
(518/234-3984)O
(518/234-3572)H

District 9: Saratoga, Warren, Washington Counties
Elizabeth K. LaPan '84
R.R. 1 Box 1021
2524 Route 4
Fort Edward, NY 12828
(518/747-8658)H
(518/747-4165)O

District 10: Clinton, Essex, Franklin, Hamilton Counties
Vacant

District 11: Jefferson, Lewis, St. Lawrence Counties
William L. Rodee '57
Route #2, Box 218
Canton, NY 13617
(315/386-8447) H

District 12: Herkimer, Madison, Oneida Counties
John M. Clark '80
35 North Fourth Ave.
Ilion, NY 13357
(315/894-1817)H

District 13: Chenango, Otsego, Delaware Counties
Patrick T. Ryan '84
RD #1 Box 113E
Oxford, NY 13830
(607/843-9028)H
(607/753-3331)O

District 14: Tompkins, Cortland Counties
John Whittleton '68
508 Nye Road, RD #3
Cortland, NY 13045
(607/753-7219)H
(315/471-1861)O

District 15: Oswego, Onondaga, Seneca, Cayuga Counties
Richard Bossenbo '63
RR #5 Townline Road
Box 560
Fulton, NY 13069
(315/598-4063)H
(315/453-6503)O

District 16: Monroe, Wayne, Ontario Counties
Ted Mulvey '55
29 Banta Street
Phelps, NY 14532
(315/548-2544)H

District 17: Yates, Schuyler, Chemung Counties
James Preston '50
5455 Peach Orchard Point
Hector, NY 14841
(607/546-2167)H

District 18: Allegany, Steuben Counties
Dorland Weale '44
3 Cleveland Dr.
Addison, NY 14801
(607/359-2179)H

District 19: Orleans, Genesee, Wyoming, Livingston Counties
Robert L. Pask '52
4578 E. Shelby Rd.
Medina, NY 14103
(716/798-0543)H

District 20: Niagara, Erie Counties
Nathan Herendeen '64
8000 Mill Rd.
Gasport, NY 14067
(716/722-7243)H
(716/433-2601)O

District 21: Chautauqua, Cattaraugus Counties
Antoinette Naeser '85
8486 Rte. 380
Brocton, NY 14716
(716/792-4731)H
(716/679-3366)O

District 22: New England
Patricia A. Chatterton '56
75 Washington Ave.
Needham, MA 02192
(617/444-3822)H

District 23: Canada
Michael R. Barrett '71
2063 Breezy Brae Dr.
Mississauga, Ont. L4Y1N2
(905/277-4495)H
(416/489-1414)O

District 24: Mid-Atlantic/ Southeast Region
Tomoko Morinaga '89
4515 Willard Ave. South-1617
Chevy Chase, MD 20815
(301/907-0806)H

District 25: Midwest/Central Region
Thomas K. Jeffers '63
1303 Bittersweet Drive
Greenfield, IN 46140
(317/462-9733)H
(317/277-4324)O

District 26: Western/Mountain Region
Judith R. Cox '61
1841 Wilstone Ave.
Encinitas, CA 92024
(619/942-6210)H
(619/458-3029)O

District 27: Broome, Tioga Counties
Allan R. Kingler '77
Cole Hardware Inc.
Owego, NY 13827
(607/689-5273)H
(607/659-4326)O

STATE COORDINATORS/ AREA CAPTAINS

California

Northern California
Area Captain
Raymond Borton '53
101 East 7th St.
Davis, CA 95616
(916/756-0632)H
(916/322-3541) O

Riverside
Area Captain
Vacant

Southern California
Area Captain
Judith R. Cox '61
1841 Wilstone Ave.
Encinitas, CA 92024
(619/942-6210)H
(619/458-3029)O

Connecticut
State Coordinator
Jane Longley-Cook '69
1 Woodside Circle
Hartford, CT 06105
(203/232-4992) H

Florida

Northern Florida
Area Captain
Randall B. Brown '68
3423 NW 7th Place
Gainesville, FL 32607
(904/375-6302)H

Central Florida
Area Captain
Donald G. Robinson, Sr. '41
125 Camella Trail
Leesburg, FL 34748
(904/787-3644)H

Southwestern Florida
Area Captain
Jesse Hannan '51
444 Monroe Dr.
Sarasota, FL 34326
(813/388-1885)H

East Coast Florida
Area Captain
Stephen J. Parker '84
516 N. Dover Road
Tequesta, FL 33469
(407/747-7294)H

Massachussetts
State Coordinator
Richard Baldwin '71
5 Birch Terrace
Westfield, MA 01085
(413/568-4981)H
(203/529-3373)O

New Jersey
State Coordinator
Robert J. Fornesta '87
The Prudential
751 Broad Street
22 Plaza, EPU
Newark, NJ 07102
(609/497-1848)H
(201/802-6535)O

Texas
State Coordinator
Richard Perkins '61
703 Ellen Lee Court
Bryan, TX 77802
(409/779-9822)H
(409/693-6265)O

FACULTY NEWS

Dale E. Bauman, the Liberty Hyde Bailey professor of nutritional biochemistry, has received the 1994 Upjohn Physiology Award for research in dairy cattle physiology presented by the American Dairy Science Association.

The award recognizes Bauman's pioneering work showing how the use of nutrients is regulated in lactating cows. One of the regulating chemical signals Bauman has studied extensively is bovine somatotropin (bST), also known as bovine growth hormone. Bauman was one of the first to suggest that bST could be used to increase the amount of milk cows produce.

Thomas Eisner, the Jacob Gould Schurman Professor of Biology who pioneered the study of chemical ecology in plants and animals, has won the National Medal of Science—the nation's highest scientific honor. He was cited for "seminal contributions in the fields of insect behavior and chemical ecology and for his international efforts on biodiversity" when he received the award from President Bill Clinton in the White House in October.

Eisner is credited by the Committee on the National Medal of Science with stimulating other researchers "to seek the fundamental organic-chemical bases of important biological and ecological phenomena," with training "a gifted cadre of graduate and postdoctoral students," and for making his findings "accessible and fascinating to those outside the scientific community." The committee added that he is "a scholar of exceptional breadth and brilliance whose wisdom and humanity will benefit many generations to come."

Robert R. Granados, an entomologist at the Boyce Thompson Institute for Plant Research (BTI), has been elected president of the Society for Invertebrate Pathology. Granados is the Charles E. Palm scientist and director of the Plant Protection Program at BTI and an adjunct professor of entomology in the college. The society is an international organization of scientists who study diseases and parasites that attack invertebrates, including insects and marine animals. According to Granados, much of the work of scientists in the society relates to biological management of insect pests.

Harvey C. Hoch, Cornell professor of plant pathology at the New York State Agricultural Experiment Station in Geneva, and **Richard C. Staples,** adjunct professor of plant pathology at the experiment station and the G. L. McNew Scientist Emeritus of the Boyce Thompson Institute for Plant Research, received the 1994 Ruth Allen Memorial Award from the American Phytopathological Society. The award was made in recognition of 15 years of pioneering work in understanding the infectious process of rust fungi, a disease that causes crop losses in excess of $1 billion annually to a wide variety of commercial crops including beans, wheat, and coffee.

A. Carl Leopold, the W. C. Crocker Scientist Emeritus at the Boyce Thompson Institute for Plant Research, is the 1994 recipient of the Charles Reid Barnes Life Membership Award of the American Society of Plant Physiologists. The award is given annually to a scientist over 60 years of age for lifelong achievement in plant physiology research. Leopold's work has covered almost every important aspect of plant growth and development. In recent years, it has focused on the ways in which seeds survive long periods without water.

Wendell L. Roelofs, the Liberty Hyde Bailey Professor of Insect Biochemistry and chair of the entomology department at the New York State Agricultural Experiment Station at Geneva, received the 1994 Sterling B. Hendricks Memorial Lectureship at the fall meeting of the American Chemical Society. Roelofs is recognized worldwide for his research in insect pest chemistry and was among the very first scientists to successfully apply the chemistry of insect pheromones to the control of agricultural pests.

John G. Seeley, professor of floricultural science emeritus, was named an honorary member of the International Society for Horticultural Science at the International Horticultural Congress in Kyoto, Japan. The society has nine honorary members, and Seeley is the only one in the United States. The award was made for his service to the society as secretary and chair of the section for ornamental plants and as a member of the executive committee for 12 years.

OBITUARIES

George C. Eickwort, professor and chair of the Department of Entomology, died July 11 of injuries sustained in an automobile accident earlier that day while on a vacation and research trip to Jamaica. He was 54.

A specialist in the morphology, systematics, and behavior of wild bees and mites, Eickwort was a member of the college faculty since 1967 and department chair since September 1993.

He was driving from the Montego Bay airport to a hotel in Ocho Rios when his rental car collided with a tractor-trailer, according to the American consul there. Eickwort died that evening in a nearby hospital.

"Students came first for George, and he always was available to visit with them and provide whatever help was needed," Associate Dean Brian Chabot said of Eickwort, whose primary teaching responsibility was the introductory course in insect biology. "As a result, his impact as a mentor and friend went well beyond the classroom. He delighted in challenging graduate students during their oral exams to describe what they knew about an insect, which he just happened to have brought with him."

Eickwort had begun his service as department chair a year ago, and already, "was impressing everyone with the diligence and commitment he was putting into that job," Chabot continued. "At the same time, he was providing positive leadership to bring together the large group of insect biologists at Cornell and the Boyce Thompson Institute for Plant Research. His leadership and enthusiasm in all these roles will be greatly missed."

Ferdinand H. Butt PhD '34, retired professor of entomology, died of natural causes on December 11, 1993, at his home in Friday Harbor, Wash. He was 94.

Butt joined the faculty in 1930 and retired in 1959. His field of specialization was the morphology and embryology of insects and other arthropods. He was co-author of *Embryology of Insects and Myriapods*, written with O. A. Johannsen. He was a fellow of the Entomological Society of America and was listed in *American Men of Science*.

Moving or Just Heading South for the Winter?

Stay in touch with your alma mater through uninterrupted delivery of *Agriculture & Life Sciences News* by returning the change-of-address form.

Mail to

Office of Alumni Affairs
265 Roberts Hall
College of Agriculture and Life Sciences
Cornell University
Ithaca, NY 14853-4203

Name

Class Year

☐ Alum? ☐ Faculty? ☐ Friend?

I.D. #

Former Address

New Address

Heading South? until

Phone *(Home)*

(Office)

Occupation

Personal News

(Use separate sheet of paper if necessary)

William Lacy Named Director of Cornell Cooperative Extension

William B. Lacy, assistant dean for research and assistant director of the Experiment Station for the College of Agriculture at Pennsylvania State University, has been named the new director of Cornell Cooperative Extension. His appointment was effective Sept. 1.

Lacy replaces Lucinda Noble, who retired in June after 16 years as director, in overseeing a system of some 1,600 extension workers in urban and rural areas throughout New York whose job is to distribute practical knowledge developed in the College of Agriculture and Life Sciences and College of Human Ecology to the people of the state.

Lacy also will serve as associate dean in both colleges, and has the rank of professor of rural sociology.

He also has been interested in finding ways to make agriculture more sustainable "economically, environmentally, and socially," he said. "Agriculture for the future involves not only biology issues, but how agricultural production practices may affect community goals and environmental quality."

Lacy brings to his new job some 25 years of experience in studying and overseeing the relationship between research and extension. After graduating from Cornell's School of Industrial and Labor Relations in 1964, he went on to obtain an MA in higher education administration at Colgate and a PhD in sociology at the University of Michigan in 1975.

His research interest in the sociology of science eventually led to studies of the relationship between agricultural scientists and extension agents and their clients, and the effect of their organizations on their activities. His research has also included extensive studies of agricultural research and extension systems in developing countries. His work in Sudan has been applied to U.S. Agency for International Development projects throughout the world. In Brazil and in India he served as a consultant assessing the impacts of agricultural universities on development.

In recent years he has focused on the growing importance of biotechnology in agricultural research and the sociological issues surrounding efforts to preserve biodiversity and genetic resources.

His lifetime of research is summed up in six books he has co-authored or co-edited: *Science, Agriculture, and the Politics of Research* (1983), *Food Security in the United States* (1984), *The Agricultural Scientific Enterprise: a System in Transition* (1986), *Biotechnology and Agricultural Cooperatives* (1988), *Plants, Power, and Profit: Social, Economic, and Ethical Consequences of the New Biotechnologies* (1991), and *Biodiversity/Cultural Diversity: the Plant Germplasm Controversy in Cultural Context* (in press).

Lacy was born in Wellsville, N.Y., and lived in Rochester and the New York City suburbs. His wife, Laura Robinson Lacy, is a 1965 graduate of the College of Agriculture and Life Sciences.

Bill Steele

Assistant Dean Boldt Leaves Cornell

William G. Boldt, assistant dean for public affairs in the College of Agriculture and Life Sciences, has accepted a position as vice president of university advancement at California Polytechnic University at San Luis Obispo.

Dean David L. Call said, "I have particularly appreciated Bill's very positive approach to his work and to his colleagues. His vision for the college and for the public affairs program has consistently challenged us to do more and do it better."

Boldt admits he will miss all the alumni and friends he has met and will miss working with the staff, but is looking forward to this new challenge.

"Cornell has one of the best public affairs programs in the country. I hope to take what I've learned and use it to meet the needs at Cal Poly," Boldt said. His new responsibilities will include overseeing development, alumni affairs, university publications, and media and government relations and helping to launch a capital campaign in connection with the university's centennial anniversary.

CORNELL CAMPAIGN—CREATING THE FUTURE

Alumni Rise to the Challenge and Create the Future through Endowment

Between September 1993 and October 22, 1994, Cornell was offered a $12 million challenge grant to match gifts of $30,000 or more to certain endowment areas, on a 1:3 basis. Several areas within the College of Agriculture and Life Sciences were eligible for the match, such as endowments for graduate and undergraduate student aid; Cornell Traditions for ALS students; Dean's Excellence Funds; and Director's Funds for the Division of Biological Sciences, the Division of Nutritional Sciences, and the Geneva Experiment Station.

Many alumni and friends stepped forward to make gifts to support these critical areas, increasing the college's endowment by more than $2.4 million. In doing so, they also secured matching funds for the college in those areas. Over the next five years, these funds, accounting for more than $800,000, will provide annual support for financial aid for undergraduates and graduate students and several other programs.

"The great thing about this challenge is that it raises our sights to meet priority needs within the college and attracts gifts to those areas because of the matching funds," said Rebecca Tseng Smith, director of development for the College of Agriculture and Life Sciences. "This Challenge has certainly brought us closer to our endowment goal, but our challenge for endowing the college is not over," Smith added.

As of June 30, 1994, the college reached $48 million in its endowment in total. The goal is to reach $58 million in endowment by December 1995 to support the college's students and programs. As Smith points out, while this number seems large, the earnings from the endowment aren't as large as someone might think.

An endowment is an invested fund whose income, not principal, is available to support the needs of the college. Most Cornell University endowment funds are in a diversified mutual fund intended to yield income and maintain long-term growth. The total return is about 10 percent a year. Of this 10 percent, approximately 4 percent is expended, and the remaining 6 percent is returned to the principal to ensure the value of the original gift appreciates into the future.

"To give to endowment is to give a gift that gives again and again. Each year, endowment support will continue to provide income to support the college, students, and programs, making it possible to maintain excellence in teaching, research, and extension at all levels within the college. It will make a tremendous difference in the quality of education in the future," Smith said.

For more information about endowments in the college, please contact Rebecca Smith, Director of Development, College of Agriculture and Life Sciences, 272 Roberts Hall, Ithaca, NY 14853-5901 or at 607-255-7635.

by Maya Gasuk

ENDOWMENT GIFT OPPORTUNITIES

Faculty Endowment
Providing private support helps recruit and retain the best faculty. Our goal for the campaign is to create eight professorships targeted toward environmental science, biological science, international agriculture, the Center for the Environment, and high college priorities.
- Endowed Professorship—*$2,000,000*
- Visiting faculty—*$500,000*
- Faculty support fund—*$100,000*
- Gift to an existing endowment fund to support faculty—*any amount welcome*

Graduate Student Endowment
These endowments for graduate students will help ensure that the college attracts the most qualified graduate students.
- Graduate Fellowship, full support —*$300,000*
- Graduate Teaching Assistantship —*$250,000*
- Graduate Student Award, partial support—*$50,000*
- Gift to an existing endowment fund to support graduate students—*any amount welcome*

Undergraduate Student Endowment
To provide endowments for undergraduate students to ensure admission of the most qualified applicants, regardless of their ability to pay.
- Andrew Dixon White Scholarship —*$100,000*
- Named Cornell Tradition Fellowship —*$60,000*
- Endowment for Student Scholarships — *$25,000*
- Gift to an existing endowment fund to support student scholarships—*any amount welcome*

Library Endowment
This will establish three endowed positions for Mann Library—one director and two librarians—and preserve current publications and acquire new publications to ensure that Mann meets the emerging needs of the college.
- Directorship, Mann Library —*$1,000,000*
- Endowed Librarian Position—*$750,000*
- Book Acquisition Endowment Fund —*$10,000*
- Book Preservation Endowment Fund —*$10,000*
- Gift to an existing endowment fund for preservation—*any amount welcome*
- Gift to an existing endowment fund for book acquisition—*any amount welcome*
- Mann Library Excellence Fund—*any amount welcome*

Program Enhancement Endowment
This endowment is for high-priority, college-wide teaching, research, and extension programs.
- Program Endowment—*$25,000*
- Gift to an existing program endowment fund—*any amount welcome*

For more information, contact ALS Public Affairs, 272 Roberts Hall, Cornell University, Ithaca, NY 14853

Challenge Gifts to the College of Agriculture and Life Sciences

At the time this went to press, the Challenge II program had inspired support for many college priorities. The following alumni and friends made commitments for the College of Agriculture and Life Sciences:

Anonymous '35
Cornell Tradition Fellowship

Thomas R. GR (ME '67) and Elizabeth Guether Armstrong '68
Armstrong Cornell Tradition Fellowship

Stephen B. '62 and Janice Ashley
Stephen and Janice Ashley Graduate Fellowship in Agricultural Economics

The Canandaigua Wine Company, Inc.
The Canandaigua Wine Company Fund for the Geneva Experiment Station

Paul J. Chapman GR (PhD '28)
Paul J. Chapman Graduate Student Assistantship in Entomology

Hung Wo Ching GR (PhD '45)
Hung Wo and Elizabeth Ching Student Aid Fund

J. Thomas Clark '63, MBA '64 and Nancy Williams Clark '62, ME '64
J. Thomas Clark and Nancy Williams Clark Dean's Fund for the College of Agriculture and Life Sciences

John S. Dyson '65
The John S. Dyson Fund for the Geneva Experiment Station

Jane Brody '62 and Richard Engquist
Jane Brody Cornell Tradition Fellowship Fund

Glenn T. Dallas '58 and Madolyn McAdams Dallas '58
Glenn T. and Madolyn McAdams Dallas Dean's Fund for Excellence

N. Elmo '51 and Edith Franklin '53
N. Elmo Franklin Dean's Fund for Excellence

Lawrence '66 and Jennifer Goichman
Goichman Family Fund for the Geneva Experiment Station

Robert Goldberg
The Lindner-Goldberg Graduate Fellowship

Filippo Guani '80
The Guani Family Fellowship in Conservation Biology

Alfred C. Hamilton '51
Aplin Teaching Excellence Fund

Herzog Family
Alfred Flegenheimer Memorial Graduate Fellowship Fund

Alfred H. Hicks '62, Marilyn Bosley Hicks '62, Edwin Hicks '30, Henry Hicks 1892, Patricia Hicks Kleis '60, Ralph Hicks '17, Stephen Hicks '94, and William Hicks '33.
Hicks Family Dean's Fund for the College of Agriculture and Life Sciences

The Holzer Family
The Richard H. Holzer Memorial Scholarship Fund

Winston Yau-Lai Lo GR (MS '67)
Vitasoy and Lo Fellowship in Food Science

Gary '64 and Joyce Marshall '66
The Marshall Family Scholarship Fund

J. Patrick Mulcahy '66, MBA '67
Aplin Teaching Excellence Fund

Michael C. '77 and Alexandra K. Nolan
Michael and Alexandra Nolan Fund for the Center for the Environment

Peter J. Nolan '80, MBA '82 and Stephanie Nolan '84
Nolan Family Fund

Celia Rodee '81, Peter Cooper '80, Bernard Rodee '55, and members of the Rodee family
Bernard Rodee Cornell Tradition Fellowship

Carol U. Sisler
Daniel G. Sisler Teaching Excellence Fund

William T. '38 and Dorothy Smith
William T. Smith Dean's Fund

How do I designate my ALS gift to endowment?

When using the Cornell Fund pledge card, check the line marked "Agriculture and Life Sciences" and in the blank space below, write "Fund for Excellence" plus the fund, department, or area you wish to endow.

Ronald P. Lynch Deanship Announced

Ronald '58 and Susan Lynch receive a statue of Ezra Cornell from President Frank H. T. Rhodes. This was given in recognition of their gift to establish the Ronald P. Lynch Deanship of the College of Agriculture and Life Sciences. A special dedication of this gift was held on March 17, 1994.

Dean David L. Call '54, the first of the Ronald P. Lynch Deans of the College, speaks with Ronald Lynch '58 at the Deanship dedication reception.

Creating the Future through Unrestricted Endowment

The Glenn T. and Madolyn McAdams Dallas Dean's Fund for Excellence

Glenn T. Dallas '58 and Maddi Dallas '58

Glenn T. '58 and his wife Madolyn McAdams Dallas '58 know about raising funds for Cornell. They both have a long history of volunteering in many different ways—for their reunions and in the metro New York area, and Maddi has served as chair of the Cornell Plantations Campaign Committee since 1990.

"We've really enjoyed giving back to something that's been a major part of our lives. Cornell was an important part of our lives while we were in college, and being part of the alumni community after graduation, it still is," said Glenn Dallas.

As a member of the ALS Development Committee, and then in his term as the vice chair of the ALS Campaign Committee, overseeing the regional campaign, Glenn Dallas has been a strong advocate for unrestricted support for the college. For the Cornell Campaign, however, he and his wife decided to do more.

"Basically, we want to be building the endowment for the university. That's the whole basis of this campaign. I wanted to be a part of the re-endowment of the College of Agriculture," said Glenn Dallas.

As co-chairs of their 35th reunion campaign, they decided to make a gift in honor of their reunion. They made a campaign pledge to Cornell Plantations and also created an unrestricted endowment for the College of Agriculture and Life Sciences.

"With cuts from the state over the years, it's really had an effect on the (college's) funding situation. The dean needs to have some readily available money to use on certain projects, because sometimes the budget process doesn't accommodate those situations," Glenn Dallas said. Through this endowment fund, unrestricted income will be earned each year in perpetuity to support the needs of the dean of the college.

Glenn Dallas is concerned that people don't always know how to make gifts to endowment.

"All you need to do is check the box under 'other' on your Cornell Fund pledge card and write in the college or department or section that you want to support," he pointed out. Gifts designated that way will go to that area or the college's "Fund for Excellence," which are unrestricted endowments that will earn income each year to support that particular program or area. As Glenn Dallas said, through these funds, "you can endow everything down to your favorite insect."

by Maya Gasuk

CAMPAIGN COMMITTEE

John S. Dyson '65
Chair, ALS Campaign Committee

Charles M. Andola '65
Barry Aron
Ruthann Greenzweig Aron '64
Stephen B. Ashley '62
Albert J. Beard, Jr. '52
William Berley '45
Robert W. Bitz '52
Esther Schiff Bondareff '37
Douglas S. Brodie '55
Robert V. Call, Jr. '50
Anthony B. Cashen '57
J. Thomas Clark '63
Ronnie Coffman
J. David Crockett '58
Glenn T. Dallas '58
Nancy Abrams Dreier '86
Bruce P. Earle '70
Dan Fessenden '87
Daniel H. Fricke '52
Ronald Ganeles '55
Philip C. Griffen '57
Jean Margolis Hentel '64
Lothar (Larry) Herz '55
Alfred H. Hicks '62
J. Michael Holloway '73
G. Michael Hostage '54
W. Keith Kennedy GR
Herbert R. Kling '36
John Konwiser '57
Roscoe (Pat) E. Krauss
Timothy R. LaBeau '77
Jane Longley-Cook '69
Michael C. Nolan '77
Jean F. Rowley '54
John J. Ruszkiewicz '57
Robert S. Smith '42
Ernest L. Stern '56
John Henry Talmage '52
Daniel M. Winch

Regional Campaign Committee Members

Glenn T. Dallas '58
Chair, Regional Campaign Committee

CALIFORNIA
Southwestern California
Peter Nolan '80
Karl A. Pettijohn '85

Northern California
J. David Crockett '58, chair
Maximo E. Contin GR
Bruce A. Miller '61
C. Anne Vitullo '77

Orange County
Kenneth J. Burger '73

San Diego
James Edward Collora '63

CONNECTICUT
Hartford
Jane Longley-Cook '69, chair

Fairfield County
Lothar (Larry) Herz '55, chair

ILLINOIS
Chicago
Timothy R. LaBeau '77, chair
Mark H. Brandt '86

MASSACHUSETTS
Boston
G. Michael Hostage '54, chair
Richard S. Friedman '87
David J. Palmer '54
Jeffrey Conrad '88

NEW JERSEY
Michael C. Nolan '77, chair
Robert L. Bickford, Jr. GR
Robert B. Holzer '80
George Gellert '60
Robert W. Larson '43

NEW YORK
Binghamton
Albert J. Beard, Jr. '52, chair
Elwyn George Voss '64

Buffalo
John Noble '76
Paul Zittel '64

Capital District (Albany area)
Anthony B. Cashen '57, co-chair
Philip C. Griffen '57, co-chair

Manhattan
William Berley '45, chair

Mid-Hudson region
Charles M. Andola '65, co-chair
Jean Margolis Hentel '64, co-chair

Nassau/West Suffolk Counties
Ronald Ganeles '55, co-chair
Alfred H. Hicks '62, co-chair

North Country
Douglas S. Brodie '55, chair

Orange County
John J. Ruszkiewicz '57, chair

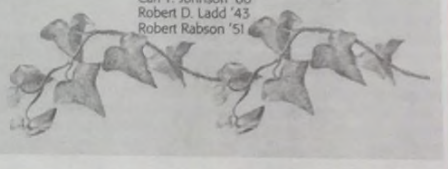
Suffolk County
Daniel H. Fricke '52, co-chair
John Henry Talmage '52, co-chair

Syracuse
Dan Fessenden '87, chair
Craig A. Buckhout '79 and
Carol Zimmerman Buckhout '79
Robert I. Everingham Sr. '41
Edwin D. Fessenden '54
Paul A. Garrett '57

Rochester
Robert V. Call, Jr. '50, chair
J. Michael Holloway '73
Hugh Ten Hagen '80
Gordon Jones '43

PENNSYLVANIA
Philadelphia
Bruce P. Earle '70, chair
Thomas Dolan '48

WASHINGTON, D.C.
Ruthann Greenzweig Aron '64, chair
Paul J. Gruber '50
Carl T. Johnson '60
Robert D. Ladd '43
Robert Rabson '51



Kenneth L. Robinson Professorship Dedicated

In May 1994, faculty and friends gathered in 401 Warren Hall to celebrate the creation of an endowed professorship by John S. '65 and Kathe Dyson. This professorship honors one of Dyson's former professors and mentors, Kenneth L. Robinson, and recognizes the significant impact he has had on the professional and personal development of generations of Cornellians. Pictured from left to right are Professor Emeritus Kenneth L. Robinson GR (MS '47), John S. Dyson '65, and the newly appointed Robinson Professor of Agricultural Economics and Public Policy, William Schulze.

David Atkinson Professorship Celebrated

On April 14, 1994, David '60 and Patricia Atkinson came to Cornell to celebrate their recent gift to establish the David R. Atkinson Professorship in Ecology and Environmental Biology. While here, the Atkinsons met with members of the Division of Biological Sciences and learned about recent research advances in the division and in the environmental sciences. The day culminated in a special dinner in honor of the Atkinsons. From left to right are Peter Bruns, director of the Division of Biological Sciences; Robert Howarth, the newly appointed Atkinson Professor in Ecology and Environmental Biology; Patricia Atkinson; David Atkinson '60; Rosa Rhodes; President Frank H. T. Rhodes; and Dean David L. Call '54.

Creating the Future through Unrestricted Endowment

Vitasoy and Lo Fellowship in Food Science

The Lo Family: clockwise from left to right are Joy Lo '93, Jeanette Lo, May Lo '97, and Winston Lo GR (MS '67).

"When I attended Cornell, I was given an assistantship of $2,000 annually to complete my two-year master's program . . . . This is a small token of gratitude for my opportunity to attend Cornell and do research at Geneva on soymilk," said Winston Lo when he made the pledge to create the Vitasoy and Lo Fellowship in Food Science at the Geneva Experiment Station.

Lo received his master's degree in 1967 from the Department of Food Science and Technology at Geneva. He is presently chairman and managing director of Vitasoy International Holding, Ltd., a food-processing plant and one of the largest soybean drink companies in the world.

The fellowship established by Lo is an endowment, so each year interest income from the fund will provide support for a graduate student at Geneva in food science and technology. According to Professor Karl Siebert, chair of the Department of Food Science and Technology, "This type of funding support is particularly important because it is the only kind guaranteed to survive indefinitely."

The first student to be supported by the fellowship, Grace Feng, is following in Lo's footsteps. Feng is doing research on soymilk flavoring to identify the flavors produced by soymilk processing.

"After the basic research I can modify the different steps of the method and find different flavors," Feng said. "To someone Chinese, a good soymilk should have a 'beany' flavor, but for Japanese and Americans, this is not so good. By modifying the flavors, we can create different products for different needs."

"For vegetarians or people who have allergies to cow's milk, soymilk is very helpful. Many people would like it if it had a pleasant flavor," Feng added.

Feng feels strongly that this fellowship is also helping to focus her research.

"Because I got this fellowship, I will be sure my research will be shared with the company (Vitasoy) and the staff. Food science is a practical science, not a basic science. If our research can be applied, that's what we want to do. I think that's a little different than the research I would do alone, and will be different from other classmates' research."

Aside from enjoying the research, Feng is also happy for the support from the fellowship. Says Feng: "I have to pay for my education by myself, and I have to ask my parents. It's a heavy load for them. I think my parents are more comfortable now."

by Maya Gasuk

Creating the Future—Undergraduate Scholarships

Harry L. Schwartz Scholarship Fund

"I wanted him to have his wish," said Anne Harriet Schwartz when she called the college in 1992 and made a gift to establish the Harry L. Schwartz Scholarship Fund in memory of her husband. This fund benefits ALS students from New Jersey or the Metropolitan New York area studying either food science or soil, crop, and atmospheric sciences.

"He felt much of his success was due to his training at Cornell . . . . He used all of his experiences and combined them creatively to be successful," Harriet Schwartz said.

Harriet met her husband Harry Schwartz at Brooklyn College, where she graduated from in 1942. Harry was first enrolled at Brooklyn College in night classes, then transferred to the day session, and later transferred to Cornell for his final two years to study agronomy. He worked his way through Cornell by selling hot dogs at sporting events and working at a fraternity. After graduating in 1941, he went to World War II as part of the army air corps where he served as a radar specialist, teaching the use of radar to bombardiers. After the war, he was an inspector for the U.S. Department of Agriculture and served in quartermasters for the army, working on specifications for cakes and mixes. He became a cereal chemist as well, and taught food chemistry at the State University of New York on Long Island.

In 1955, Harriet and Harry Schwartz started the Bak-Kit company together, developing mixes for the food service industry such as cake, pancake, doughnut, biscuit, and waffle mixes, as well as icings. Harry's past experiences allowed him to successfully develop many products, as well as to develop machines to automate their work as much as possible. Harriet worked in the office, and Harry worked in research and development. They owned the business for more than 30 years, then sold it to Rich Products.

"His background in crop sciences helped him to create superior products, because he knew how to identify quality ingredients," his wife recalled. "My husband felt that he wanted to give something back to Cornell. He enjoyed his courses there and felt he expanded as a person." Harry passed away before the scholarship was established, so Mrs. Schwartz decided to make the gift to establish the fund in his memory. The first student to receive the scholarship was Denise Georges '94 who majored in field crops in the Department of Soil, Crop, and Atmospheric Sciences. The next award should be made late this fall.

by Maya Gasuk

Creating the Future through Program Support

The Farm Credit Fund to LEAD New York

LEAD New York members of Class V visit Hunt's Point Market as part of the New York City study tour, which was sponsored by Farm Credit Banks and Associations this year.

"It's one of a kind, as far as the depth and strength that it builds. Some of these kinds of programs are quick and hard hitting, but LEAD is long term, intentional, focused, and it assures results in the graduates. I don't want to see the major commitment to this kind of program ever lost," said Lowell Smith. Smith, chair of the board of directors of the LEAD New York program and a graduate of Class I of LEAD New York, may have a bias.

But he isn't alone.

Started in 1985, the LEAD New York program now has 118 graduates, and evaluations have consistently shown that graduates are increasing involvement in public affairs and focusing their priorities and careers in agriculture. Several graduates have run for government office, and many are serving as leaders in their respective fields.

LEAD New York, the Empire State Food and Agriculture Leadership Institute, is a program designed to teach individuals about the food and agriculture system and policy on the local, national, and international level, and develop vital leadership skills. It is a two-year program consisting of 53 days of seminars, workshops, and field travel in and out of New York State designed for men and women in the food and agriculture industries who have demonstrated an ability to continue their development as leaders.

Participants are chosen to represent all major areas of production agriculture and the food industry, and to represent a wide spectrum of geographic areas. Fifty percent of the class members represent production agriculture, while the other half are from food and agribusiness operations, along with associated occupations such as education and government.

Class V is under way, with 32 members representing area farms, agribusinesses, and associated occupations. This class also includes two students from Massachusetts as part of an expansion of the program to provide participants with an opportunity to broaden their industry contacts.

Although Farm Credit Banks and Associations have provided generous annual support to the program since it began, in 1992, they decided to go one step further.

According to Roger Allbee, vice president of government relations of Farm Credit Banks, "The relationship between Farm Credit and LEAD New York is a strong supportive one. We feel that this is a critical program for the future of Northeast Agriculture."

A $125,000 gift in support of the LEAD New York program was made by Farm Credit of Western New York, Hudson Valley Farm Credit, Farm Credit of North Central New York, Empire Farm Credit, Farm Credit Bank of Springfield, and Springfield Bank for Cooperatives. Of this, $100,000 created the Farm Credit Fund to LEAD New York, an endowment for the program. The balance will provide annual support for the program's classes over the next five years.

Diane Knack, director of the LEAD New York program, is delighted by this endowment gift.

"I see the Farm Credit gift as a leadership gift. Not only does this gift fund a program workshop in perpetuity, it also gives us the confidence to pursue additional gifts needed to secure the future of LEAD New York. As a new program director, I have felt truly blessed by this support," Knack said.

According to Robert E. Egerton, Jr., president and CEO of Farm Credit of North Central New York and chair of the LEAD New York finance committee, a contribution of this size is unprecedented in the 79-year history of Farm Credit in the Northeast.

"Hopefully, it will be recognized by all as our strong commitment to agriculture and the LEAD New York program to develop agricultural leaders," said Egerton.

Allbee, who has participated in several LEAD New York workshops, sees that the program helps people to be better citizens.

"This program shows many people the life beyond their narrow business interest, which is so important," Allbee noted.

Smith agrees: "We need to be sure we are not building walls around ourselves. As the industry gets smaller and smaller, we need to combine our voices so that we have attention paid to the critical issues. I think the program helps bring people out of their particular segment of agriculture to a whole industry focus, working together for the benefit of everyone."

by Maya Gasuk

Creating the Future–an Endowment Gift in Honor of Faculty

The Hamilton/ Aplin Teaching Excellence Fund

Al Hamilton '51

"I haven't seen Dick in 20 years—I've only talked to him once or twice during that time. You could say he made a lasting impression on me . . . a good lasting impression. . . . a great lasting impression," said Al Hamilton '51.

Hamilton had thought about making a gift to Cornell and had spoken to a financial adviser about it. Then he heard about a fund being started in honor of Professor Richard Aplin's retirement. He felt that this was an opportunity to honor Aplin, and also to honor the memory of his wife, Jeanne Hamilton.

The gift from Hamilton was also eligible for Cornell's Campaign Challenge, so it received a one-third match, which will be used for current needs for graduate students in the Department of Agricultural, Resource, and Managerial Economics, starting this spring. Hamilton is pleased to have the gift help out in this way.

"I worked with two or three of Dick's graduate students. They were wonderful too, which I'm sure, in part, came from his background and the way he approached working with them," he said.

"I actually didn't take any courses with Dick, didn't have the privilege to. It was really from my work in the dairy industry where I kept running into him," Hamilton added. When Hamilton was working in Rochester in the milk industry, Aplin and others in Ag Economics worked with him on several projects. "Dick tackled a difficult job for us up in Rochester—he spent a lot of time, did a great job. He has the ability to ask the right questions in the right way, which is so important. He also has an ability to impart expertise in simple terms for people who don't know particularly about financial dealings . . . . I don't even think about him as a professor, but more as a consultant and as a friend."

Originally from Rochester, N.Y., Hamilton has spent more than 40 years in the dairy industry, in 17 states and 39 various facilities.

"When I started, I had every intention of being a dairy farmer. My mother said, 'You want to get into something with a good future in it, that people need.' My father was from a dairy farm originally, and I spent summers at my uncle's farm, and it seemed like a good life. When I got into Ag. Econ., though, I learned how expensive farming would be, so I went into the industry instead." Hamilton studied nutrition, which he says gave him the knowledge and skills to work in the dairy industry. He says he enjoys being in the business and getting to know the people, and feels there is nothing else like it.

"If you had milk on your cereal this morning, that means it was probably grass five days ago. It's a 24-hour turnover business, because there's nowhere to store the raw product or finished product. The only other industry I can think of that's at all like the dairy industry in turnaround is the news business, and even then, they don't have to report on all the news, they can leave some of it out for the next day or report part of it. I don't know any other industry that is that demanding," Hamilton concluded.

by Maya Gasuk

Creating the Future through Support for Mann Library

Marie Lavallard Library Preservation Fund

In April 1991, Marie F. Lavallard '32, MS '33, returned to the Cornell campus. "I needed a new interest in life, so I picked up Cornell," she joked. While she was visiting, she stopped by Mann Library and met with Jan Olsen, the director of Mann. After the visit, she made a gift to establish an endowment for preservation of texts in Mann Library.

Says Marie: "Jan Olsen is a very persuasive individual. She showed me some old early French fashion magazines that were falling apart and other things in bad shape. She convinced me it was a pity that they should be this way."

It probably took little convincing, because Marie is no stranger to libraries. As the head of agricultural information at the Agricultural Experiment Station at the University of Arkansas, she was steeped in information about agricultural research and publications in that state, and familiar with library resources. In addition, she has volunteered in elementary, high school, and regional libraries in Arkansas for what amounts to a time commitment of three days a week.

"When I retired, I started volunteering in the public schools and I always ended up working for the public school libraries," she said.

As a volunteer, she has been involved with numerous projects for these libraries indexing and cataloging texts. When the local high school library received a complete collection of *LIFE* magazines beginning with the first issue in the 1930s, it was discovered that no index had been created until 1960. Marie made a computer index by category and subject to cover the earlier years.

She laughed and pointed out, "I retired before the age of computers, but I seem to be using them all the time now."

After that, the Fayetteville public school system's Central Resource Center received a collection of 3,000 slides of artwork from museums all over the world. Marie indexed them according to artist and subject on computer and then sent copies of the list to all school librarians, so that anyone can request slides for their classes. She feels this has been a useful project because it removed the need to duplicate the collection, while still making it accessible to everyone.

Marie Lavallard '32, MS '33 (left) shown with the Butterfield Trail Elementary School librarian. This is one of the many libraries Marie volunteers for in Arkansas.

Sam Demas, head of collection development at Mann Library, agrees with this concept. Libraries are continually challenged to set priorities for both purchasing and preserving their collections.

"Mann Library's whole preservation approach is different from that of most libraries. We have a more systematic approach, looking at the whole discipline, the universe of publishing on a subject," he says. Demas calls this a discipline-oriented approach to preservation—preserving the core literature when it is impossible to preserve all the publications in a subject. According to Demas, this approach was pioneered in the Core Library Project under the direction of Wallace C. Olsen of Mann Library.

This means looking at the collections on a given topic, not just in Mann Library, but the holdings all over the world. Says Demas: "We'll borrow the most important ones and make preservation copies for ourselves, and in that way we can not only preserve but actually enrich our collections."

This year, funds from the Marie Lavallard Mann Library Preservation Fund endowment will be used to pay scholars to review lists of materials about the natural history of the Northeast to determine appropriate books for preservation and restoration.

"Without these funds, librarians would have to make the judgments themselves. But this endowment income allows us to involve scholars in determining what is the most important literature to preserve, which will definitely result in a more refined set of preservation priorities," Demas said. "This particular project focuses on regional and local natural history literature, such as local faunas and floras, which is likely to fall through the cracks."

Marie is pleased with this project as a model for other university libraries. "It is an admirable idea for cooperation between libraries so that eventually everything won't be saved everywhere, but book A will be here and B will be there and C will be at another library, since facilities are limited," she said.

by Maya Gasuk

Maximize the Benefits of Highly Appreciated Real Estate

. . . or Have Your Cake and Eat It, Too

Alumni and friends can make gifts of real estate to Cornell, receive income for life, and pass the value of the original gift on to their children. For highly appreciated securities or real estate, the advantages and options can be very attractive to many Cornellians.

Let's assume George and Mary Browne, both age 60, own lake-front property or a farm valued at $100,000. They purchased the property for $20,000 and have made $5,000 in capital improvements. Total investment in the property: $25,000.

If the Brownes sell the property on their own, they are liable for a tax on the $75,000 capital gain. Mrs. Browne would like to give the property to Cornell, receive a tax benefit, and set up a trust to receive an annual income stream. Mr. Browne would rather pass the property on to their children.

They can do both.

If the Brownes give this highly appreciated real estate to a charitable remainder trust, the property is sold and the proceeds of the sale are placed into a two-life unitrust. The Browne's could realize several advantages:

- save $21,000 to $24,750 in capital gains tax;
- receive a $20,353 charitable tax deduction;
- have an annual income of about $6,000 the first year and, based on our recent experience in trust growth, enjoy an increased income stream in following years;
- avoid probate and estate costs when one spouse dies;
- upon the death of both Mr. and Mrs. Browne, the remainder of the trust will pass on to Cornell to support the program specified by the Brownes

But how can the original value of $100,000 be passed on to a beneficiary as Mr. Browne would like?

An attractive option might be to purchase an eight-year, paid-up $100,000 life insurance policy from their insurance agent, such as a "last-to-die" policy. The $100,000 would be paid to beneficiaries after the second spouse dies. The annual premium might be $2,500 for those eight years. By combining their gift with a $100,000 insurance policy, the Brownes could pass $100,000 tax-free to their beneficiaries with a modest premium over a few years. (Actual costs will differ depending on variable factors.)

And, most important, the Brownes will have a life-long sense of satisfaction and pride knowing that their gift will meet pressing needs for students and programs in a great college and a great university. There is no better feeling, no better service than the giving of oneself to help others.

Of course, there are many other options for a planned gift tailored to individual interests and needs, including outright gifts and other trust options, that can be tailored to the individual needs of the donor. Contact Maya Gasuk, Director of Development, College of Agriculture and Life Sciences, 272 Roberts Hall, Cornell University, Ithaca, NY 14853-4203 (607-255-7635).

by John Sterling '59

Gift in Memory of Fanny Perrine for Pomology Research At the Geneva Experiment Station

"If my ship ever comes in, there will be something for the College of Agriculture and Life Sciences." David Perrine '22 made that promise in 1982 to Dean David Call when he came out to visit Perrine's Orchard in Centralia, Ill.

In 1993, he decided it was time, and made a generous gift in support of the pomology research work at the Geneva Experiment Station. He made this gift in memory of his wife, Fanny French Perrine. He married "Superwoman," as he often called her, in 1923, after they met and fell in love while both at Cornell, he in pomology, she studying bacteriology.

Fanny Perrine had always been deeply involved in community activities, such as the local hospital, and ran many of the farm's activities.

Daughter Ann Perrine Bauer explained her mother's nickname this way: "David's nephew Alex was over visiting the farm, back in the era when the Superman radio show was popular. They were out walking and looking at something, and Alex asked how it got done. David said it was done by 'Superwoman.' Pretty soon the joke became that everything was done by Superwoman, and that just somehow got going, and pretty soon, everyone was calling her that."

Daughter Mary Perrine Johnson, after graduation from Cornell in 1951, lived too far to help out on the farm but never lost interest in the "home place." She and her husband are currently on a fruit growers' tour of Russia.

David Perrine and his brother Alden were fruit growers in Illinois for more than 50 years, growing more than 600 acres of peaches, apples, and some pears. James Cummins, professor emeritus of horticultural sciences at Geneva, first met the Perrines after World War II, and speaks highly of their operation.

In 1906, cloth "aprons" or "jackets" were used by the pickers in the Perrine orchard to hold fruit during picking. Both hands were thereby free for picking and climbing.

"I was serving as a field agent for F. H. Simpson Co., the fruit broker who handled the Perrine apple and peach crops . . . . I served around a hundred fruit-packing houses that summer of 1946, and it was always an exciting relief to turn to the Perrines—the Perrine fruit was always a perfection, maturity just right, trunk loading on time, perhaps the only 'honest pack' on my circuit," Cummins said.

Cummins explained that David and Fanny Perrine were instrumental in his continuing on in pomology at Cornell after he finished his undergraduate course work at the University of Illinois.

"There is just no way that I can express adequately my gratitude to my door openers," said Cummins.

It appears that the Perrines are continuing that legacy of opening doors—the gift given by Perrine will help support an undergraduate student to participate in a summer research project involving pomology, and supplement support of research being conducted by a graduate student doing a thesis project at Geneva in pomology.

"Without this gift, both programs would probably not be supported in a single year," according to James Hunter, director of the Geneva Experiment Station.

The gift may also be helping to launch the career of another future faculty member in pomology. This year's graduate recipient is Patrick Conner, a graduate student working on his doctorate in the Department of Horticultural Sciences at Geneva. Conner hopes to finish his PhD this year and go on for a post-doctoral degree. His ultimate goal is to become a professor. Conner is doing research on the genetic mapping of apples, trying to identify certain sequences in the apple genome that determine specific traits, such as size, flavor, and color.

"When we look at a young plant, we'll already know what it will look like when it's older, and what kind of traits it will have," said Conner. Normally, you'd have to grow for eight years to see the results. This way we get to see results much faster and avoid the time delay. We can grow more seedlings and increase the odds of finding the traits we want."

As a plant breeder, Conner finds it more interesting to work with fruits because there are so many character traits to work with. "It's one of the joys of plant breeding," he says, "but of course, that's my bias."

David Perrine would heartily agree. Perrine was always interested in grafting and breeding for special variations on his fruit trees, producing variations "more exotic and venturesome than conventional breeders and nurserymen pursue" as one visitor to the farm observed.

According to Cummins, "Rootstocks always held a special fascination for Dave. He used 'Hibernal' and 'Virginia Crab' stocks on a commercial basis long before the industry began taking them seriously . . . . His crowning success, I think, was his discovery of a strain of the American wild plum, Prunus americana, that makes an outstanding dwarfing rootstock for peaches."

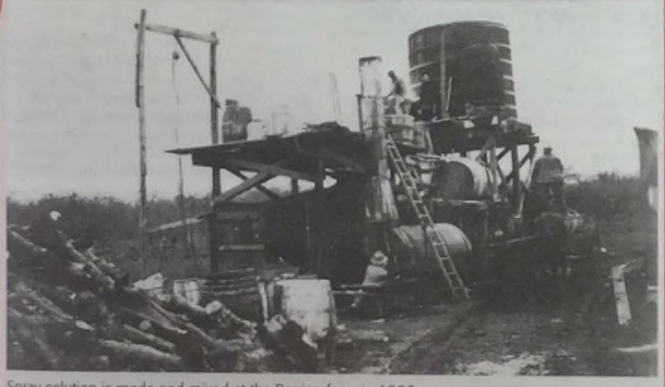
For Perrine, however, "the bottom line for this stuff is how it performs on a dinner or dessert plate." He even developed a peach named after his wife, the Superwoman's Special peach (Redhaven mutation) which he feels is exceptionally good for pies.

David Perrine was president of the National Peach Council and president of the Illinois State Horticultural Society, which encompassed the Illinois Fruit Growers Society. He worked cooperatively with the University of Illinois plant protection and horticulture programs. According to Professor Cummins, Perrine was a leader for farmers in the area.

"Our soils in Southern Illinois were far from suitable for fruit—heavy, infertile, poorly drained, cold. But Dave devised some quite unique cultural systems that made them productive and the orchards manageable. My family, among others, copied him," Cummins said.

"After retirement, he (David Perrine) began a more intensive study of using dwarfing stocks in the home orchard, collecting a number of dwarfing apple stocks from around the world," Cummins said. Even at over 90, David remains active in his interest in dwarf fruit tree experimentation, and has close to 50 trees in what he calls his "back forty." "Year by year, Fanny grew lovelier and Dave wiser . . . . I haven't seen Dave since Fanny's death, but I miss her even so; this earth was graced by her being," said Cummins.

by Maya Gasuk



Spray solution is made and mixed at the Perrine farm in 1906.

Ertel-Diamant Pre-Medical Award to James Novak

James E. Novak '94 of Vestal, N.Y., received the Ertel-Diamant Pre-Medical Award in May. Novak has been accepted at the University of Michigan Medical School on a full scholarship (Hughes Scholar). He plans to obtain a MD/PhD and enter into a career in clinical medicine and research.

While Novak was a student at Cornell, his days and nights were filled. He was a member of and a tutor for Ho-Nun-De-Kah (the college's honor society); a member of Pi Kappa Phi and Gamma Sigma Delta; the historian for the Golden Key National Honor Society, a recipient of an Alpha Zeta Key; and a College Presidential Scholar. He is also an a cappella singer and a folk guitarist. At his graduation in May, Novak was an Academic Marshall.

The Ertel-Diamant Pre-Medical Fund was established in 1989 by Dr. Morris A. Diamant and Dr. Alan N. Ertel to provide financial support for declared premed students in ALS. Dr. Corinne S. Ertel, sister of Dr. Alan N. Ertel is another supporter. Besides their financial support, these individuals have worked hard to promote and encourage the use of this fund.

The award is presented annually to a senior ALS student who has been accepted and will attend an accredited medical school the following year. These students are among the best and brightest; they must demonstrate outstanding scholarship, exceptional academic performance, and campus/community leadership just to be considered for the award. Through this fund, the founders hope to encourage talented CALS students to strive for excellence in the medical field.

The college is extremely grateful to Dr. Alan Ertel, Dr. Morris Diamant, and Dr. Corrine Ertel, who have played important roles in the development and administration of the Ertel-Diamant Pre-Medical Fund.

Conneman Steps Down As Associate Dean for Academic Programs

After more than 13 years as associate dean for academic programs for the college, George J. Conneman stepped down from the administrative post Sept. 1 to return to teaching and research.

"It's not that I don't enjoy it," Conneman said, "but 13-1/2 years is a long time, and we've always played here as a team. With the dean planning to step down next year, it seemed this would be a good time to resume my teaching and other department responsibilities."

Conneman, a professor of agricultural, managerial, and resource economics, has been a member of the Cornell staff since 1955, when he started as a research assistant. He became an assistant professor in 1959, going on to teach courses in farm business management and rural real estate appraisal. In 1975 he received the Professor of Merit award given by the agricultural honor society Ho-Nun-De-Kah.

In 1981 he was named director of instruction for the college by Dean David L. Call. The post was later redesignated as associate dean for academic programs.

"I feel that both I and the college have been very fortunate to have George Conneman as director of academic programs," Call said. "I chose him because he's such a strong teacher and adviser and enjoys working with students, and that's essential for the job."

Conneman carried his dedication to teaching into the new post, establishing weeklong off-campus workshops in which faculty members study "the art and science of college teaching," as well as training sessions for teaching assistants.

"It's essential to raise the sights of people on the significance of teaching at a research university," Conneman said. "Teaching is crucial, and these workshops give teachers the courage to try things in the classroom that they otherwise might not."

He also worked to improve the advising system for undergraduates.

"I think that one of the most important things I've accomplished, along with the faculty, is that we have changed the mind set to one in which teaching and advising are more important," Conneman said.

Conneman continued to teach two courses during his tenure as a dean and carried an advising load of 20 to 25 students.

Throughout his career Conneman also has been active in agricultural extension, focusing on educating farmers about the business side of farming and publishing economic forecasts for New York agriculture. He has taught regularly in the Banker's School of Agriculture, recently renamed the Northeast Lending School, a short course to acquaint lenders with the special needs of farmers.

From 1972 to 1989 Conneman served as treasurer of the College Alumni Association.

One of Conneman's last official acts was to run orientation for new students, and to lead a special hour-long orientation session for parents which he initiated 13 years ago. He will take a one-semester leave and resume teaching in the spring.

Conneman earned his undergraduate and master's degrees from Cornell and his doctorate from Pennsylvania State University.

by Bill Steele

Sutphin Named Associate Dean

H. Dean Sutphin, chair of the education department, has been named associate dean for academic programs for the College of Agriculture and Life Sciences. His appointment was effective Sept. 1.

He succeeds George Conneman, who has returned to teaching and research after 13 years in the post.

Since joining the Cornell faculty in 1982, Sutphin has become an advocate for the use of new technologies in education at both the high school and college levels, particularly in the teaching of agricultural science and technology, and he promises to bring that interest to his new job.

"I think our number one goal is to be the premier institution in the nation in instruction and in maintaining the linkage between research, instruction, and extension," said Sutphin. "That certainly implies that we will have a serious commitment to new educational technologies that could be used in reaching that goal, and in our research activities we should be on the cutting edge in creating those technologies."

He added: "None of this means that we necessarily overlook the existence of traditional methodologies that have served us well and will continue to do so. What we want is the optimum combination."

In commenting on the appointment, Dean David L. Call said, "We are very pleased that he is willing to accept this important position since he has demonstrated through his teaching and research program an excellent understanding of the needs of our students."

In his teaching and research, Sutphin has focused on using microcomputers in classroom situations and on "distance learning," or the distribution of courses via satellite. Shortly after arriving at Cornell, he instituted a course called Instructional Applications of Microcomputers, the first of its kind. The first class, he recalled, had about five students. By the time he gave it up to another teacher two years ago, some 300 to 400 students applied each year for 100 spaces in the course.

He helped launch the first satellite-based course ever offered in the college in spring 1992. The course on the improvement of college education combines instruction transmitted via satellite from Ohio State University with local classes taught by Sutphin and colleagues. He hopes to continue some teaching while serving as associate dean, he said.

In recent years he has also studied the attitudes of high school students toward agricultural careers and their reasons for choosing—or not choosing—agriculture-related courses. As a researcher and curriculum consultant for a pilot program called Agri-Tech Prep 2000, he has helped to develop a curriculum that will provide continuity in agricultural science instruction from high school through two-year and four-year colleges.

Now, he said, his attention will be focused on what happens to students in their college years and beyond.

"When students come to Cornell, we are committed to them for lifelong learning in terms of curriculum, advising, helping them acquire jobs, being available for references and consultation throughout their careers, and making them part of our worldwide alumni network," he explained.

The recipient of many awards, Sutphin was named the top young educator in the nation in 1987 by the National Association of Teacher Educators in Agriculture. In 1985 he was named Author of the Year by the American Association of Teacher Educators in Agriculture. He has also received journalism awards at the state and national levels, from 1982 to 1991.

He has just concluded a year as president of the American Association of Agricultural Educators and as president of the Cornell chapter of Gamma Sigma Delta, an *international honorary society in agriculture and life sciences.*

Sutphin earned his BS in 1972 and MS in 1975 at Virginia Polytechnic Institute and State University. He received his PhD in agricultural education, vocational education, teacher education, research, and educational administration from Ohio State University in 1981. He came to Cornell in 1982 and became department chair in 1992.

by Bill Steele

Remember the College in Your Will

Alumni and friends frequently request information about legal wording for wills and bequests to benefit the College of Agriculture and Life Sciences. Bequests provide a means of continuous support for programs important to both the college and the donor.

Bequests may take the form of a specific amount of money or property, a percentage of an estate, or the residue of an estate after you have planned and cared for loved ones and other needs.

Exact wording of a will is essential to be sure your wishes are followed. The following wording is suggested for use by you and your legal advisers.

General Bequest for Unrestricted Use. An unrestricted bequest of a sum of money for general purposes or a percentage of an estate for use where the need is greatest may be worded as follows:

"I hereby give, devise, and bequeath to the College of Agriculture and Life Sciences at Cornell University, an educational corporation in Ithaca, N.Y., for its general purposes [dollars] [all the rest, residue, and remainder of my estate]."

Specific Bequests for Restricted Use. A specific amount of money (at least $10,000) or property given to support a specific, named purpose may be stated as follows, using the creation of a scholarship fund as an example:

"I hereby give, devise, and bequeath to Cornell University, an educational corporation in Ithaca, N.Y., [money or property to be bequeathed] *to establish the* [name of the fund], *the income from which shall be used only for financial aid to students enrolled in the College of Agriculture and Life Sciences at Cornell University. The income of this fund may be used each year, or if not, may be used in a subsequent year or added to the principal of the fund. Awards from this fund shall be designated as the* [name of the scholarship]."

Residual Bequest for Unrestricted Use. A residuary bequest of money or property left after payment of any debts, expenses, and specific bequests, may be worded as follows:

"I hereby give, devise, and bequeath the entire residue and remainder of my estate to Cornell University, an educational corporation in Ithaca, N.Y., for the benefit of the College of Agriculture and Life Sciences at Cornell University."

If you have remembered the college in your will, we would appreciate receiving a copy of that portion of the will pertaining to Cornell. You may send it to ALS Planned Giving, 272 Roberts Hall, Ithaca, NY 14853-4203, so that we may appropriately acknowledge and credit your thoughtful plan to the College/Cornell Campaign.

For additional information about remembering the college in your will, tax advantages, or how your bequest can have the most impact, please contact Maya Gasuk, Director of Development, 272 Roberts Hall, Cornell University, Ithaca, NY 14853-4203 (607-255-7652).

A Bequest for the College/Cornell?

☐ I/We have remembered the College of Agriculture and Life Sciences/Cornell University in our will.

☐ I/We would be glad to forward a copy of the portion of the will that includes our plans for Cornell. *(Appropriate prorated gift credit will be given to the donor.)*

☐ Please give me a call regarding further information or wording for a will or use of my bequest.

Signed _____

Address _____

City/State/Zip _____

Telephone _____

Best time to reach me/us _____

Thank you!
We are grateful for your consideration.

NEW ALUMNI

James N. Nutt '96

Recent ALS Grads Reflect on Cornell Days

Questions Posed to Alumni:

How did Cornell and the College of Agriculture and Life Sciences help you with your post-graduation employment?

What is your most outstanding memory of Cornell and the college?

If you could have done something differently, what would it have been?

Do you have any additional comments you would like to express about Cornell or your education?

Eva Bostek-Brady '83
Animal Science
Veterinarian
Madison, N.J.

Help with Employment: "The large-animal classes have enabled me to gain the experience that veterinary schools look for in applicants. And I worked with the Cornell Dairy to gain more experience with large animals for vet school. Cornell's resources helped me to get where I am today. Genetics with Dr. Pollak was a great class which I thoroughly enjoyed."

Outstanding Memory: "My fondest memory of Cornell is the beautiful campus. I have returned at least once every year and been back to both my fifth and tenth reunions. I will return to Cornell in July to attend an adult course program, which I found out about in *ALS News*."

Done Differently: "If I could have done anything else, I would have spent another summer in Ithaca. Cornell is especially wonderful in the summer when the weather is great and class is out."

Additional Comments: "I really enjoyed Cornell and all the time I spent there."

Lisa Gangarosa '87
Biochemistry
Medicine
Philadelphia, Pa.

Help with Employment: (After graduation, Gangarosa attended Duke medical school and has just finished her residency in internal medicine. She will be moving soon to Tennessee to attend Vanderbilt and finish her specialization.) "I commend the strong science in the Ag. school and the reputation Cornell carries in the medical community. I credit Cornell with helping me develop my study habits, and I also give the health-care services thanks for aiding with my interviewing process."

Outstanding Memory: "The light course load I had senior year enabled me to participate in many things I was too busy to do earlier, including taking elective courses in modern art and freehand drawing."

Done Differently: "As you get older, getting time off to travel is harder. Take advantage of it while you can!" (Lisa advises students with a desire to travel to take a semester abroad.)

Additional Comments: "I am thankful to Cornell for my education, and Cornell is held in highest regard within the medical community."

Tina LaMont '88
Agricultural Economics
Farm Credit
Glassboro, N.J.

Help with Employment: "The college not only had a lot to do with helping me get my position with Farm Credit, but it also perfectly prepared me for my job." She cited her adviser, Professor Eddy Ladue, for his assistance in getting her fellowship with Farm Credit. And LaMont was a teaching assistant for Professor Marge Hubbert in Managerial Accounting. "This class taught me what I needed to know for a training program that I have just been assigned to."

Outstanding Memory: "The friends I made come to mind quickly when I reflect back to my time on campus. Cornell was a good experience, and learning to work with people really helped me."

Done Differently: "I would not have done anything differently. I did a lot while at Cornell, everything I wanted to do."

Additional Comments: "I was an ALS Ambassador in order to meet people. I enjoyed encouraging prospective freshmen to become part of Cornell and experience some-

George Renkert '90
Animal Science
Construction
Elverson, Pa.

Help with Employment: "It was my broad education in the College of Agriculture and Life Sciences that enabled me to get the land construction job I now hold."

Outstanding Memory: "My fraternity, Alpha Gamma Rho, and my friends are the two things that most stand out in my mind when I look back. And all of the different kinds of people in the Ag. school really made the Cornell experience great."

Done Differently: "If I knew I'd be doing the things I'm doing now, I would have taken more engineering courses."

Additional Comments: "Cornell is a great place, and I came away from the college equipped with the interpersonal skills and the discipline needed to succeed."

1994–95 ALS Ambassador Steering Commitee

The 1994-95 ALS Ambassador Steering Committee includes (l-r) front row: Eva Loh '95 of Annandale, Va., Happy Li '95 of Bellerose, N.Y., Marissa Schiller '96 of Baldwin, N.Y., Lynn Leitner '95 of Loudonville, N.Y., Sheryl Magzamen '96 of N. Bellmore, N.Y.; back row: Stephen Church '95 of Freeville, N.Y., Andrea Monseliu '96 of Floral Park, N.Y., Beth Camesano '95 of Whitesboro, N.Y., Michael Helms '95 of Cortland, N.Y., with Laurie Gillespie, associate director for ALS Admissions and Ambassador adviser.

Clock Keeps Ticking as Graduation Approaches

Although I'm not normally nostalgic, being a senior is giving me the urge to turn back the clock. We all remember the feelings we had when we were accepted to Cornell. Here's my story:

My father and brother were both "aggies" here. Following in my mentors' footsteps, I knew Cornell was the only place I wanted to attend. One afternoon during my senior year at high school, I received a message to go home before softball practice. As I hurried home, speeding into my driveway, I failed to notice the bouquet of red and white balloons on my mailbox. Running down the sidewalk, trembling inside, I looked up to notice a letter taped on the door with my parents peering out the side window smiling proudly. Finally my acceptance letter from Cornell had come!

Now three years later, I am making plans for after graduation. Planning my future has never been a problem. Lots of people graduate from high school, attend a four-year college or university, and ultimately find a job. How difficult can it be?

Well, after several trips to the Career Development Office in Roberts Hall, I have unveiled a terrifying feeling inside: "What if I graduate without a job?" To prevent this I am preparing for what lies ahead: critiquing the résumé, practicing for interviews, and researching companies. But no matter how much I do, this anxiety still waits within.

My brother explains it best: "Kim, you have a lifetime to work—you will eventually find a job. Don't let your senior year slip by without enjoying it." So as I continue with the job search, I am not letting competition and stress get me down. Instead, I keep it all in perspective by remembering my brother's advice.

So many good times at the college and at Cornell will be left behind and only remain with me as memories. Cornell has provided me with several relaxing and fun times: studying in The Plantations, lying out at Buttermilk Falls, enjoying Sunday brunch at Jansen's, barbecuing at Stewart Park, and canoeing on Cayuga Lake.

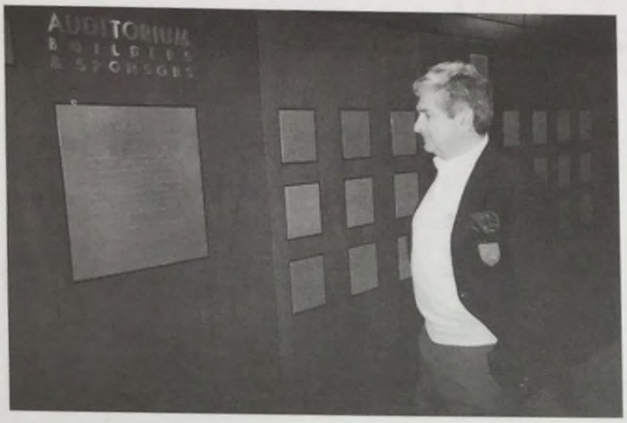
Intense action and competition created other great memories: winning the flag football championship at Jessup, cheering on the Big Red Hockey team, running the bleachers in Schoellkopf, traying down Libe Slope, and rollerblading on the Arts Quad.

And as "aggies" we share a common set of memories: eating blueberry muffins in the Alfalfa Room, having Trillium near our classes, socializing in the South Reading room in Mann, feeling the unity among the students, and appreciating our outstanding professors.

Nevertheless, the clock keeps ticking!

Kimberly Simmons '95

Alumni Auditorium



Robert Nagler '50 of Quogue, N.Y., admires the new paneling and plaque that are part of the remodeling of the entrance to the Alumni Auditorium in Kennedy Hall. Nagler was chair of the Sponsor–Builder Level leadership gifts committee for the $500,000 auditorium campaign in 1989.

Remodeling included carpentry, auditorium signage, ceiling spot lighting, recessed plaques recognizing the 28 Builders and Sponsors (alumni and friends), paneling, painted doors, and an explanatory plaque, which reads:

"ALUMNI AUDITORIUM
BUILDERS AND SPONSORS

Alumni, faculty, staff, and friends of the College of Agriculture and Life Sciences provided funds to furnish Alumni Auditorium. The 28 Builders and Sponsors recognized here gave generously so this large and modern classroom could become a reality. Photos of faculty honored with a Builder or Sponsor level gift can be found on the inside foyer wall to your right, next to the donor roster for the 602 named seats.

Alumni Auditorium is a tribute to the more than 56,000 alumni of the College of Agriculture and Life Sciences at Cornell University.

OCTOBER 1989"

Remodeling was funded from earnings of the Alumni Auditorium Fund established with gifts exceeding the 1989 half-million dollar goal needed to furnish the college's largest and most modern classroom.

New Directors of the ALS Alumni Association

President 1994–95

Steven M. Werblow '88, District 4: Putnam, Westchester, Rockland counties

Howard Stone '88, District 1: Nassau, Suffolk counties

Kirsten J. Barker '92, District 2: Kings, Queens, Richmond counties

Kathy Hill-Brown '89, District 7: Albany, Rensselaer, Schenectady counties

Larry Van De Valk '87, District 8: Fulton, Montgomery, Schoharie counties

Patrick T. Ryan '84, District 13: Chenango, Otsego, Delaware counties

James N. Nutt '96, Student Director

Antoinette Naeser '85, District 21: Chautauqua, Cattaraugus counties

Patricia A. Chatterton '56, District 22: New England

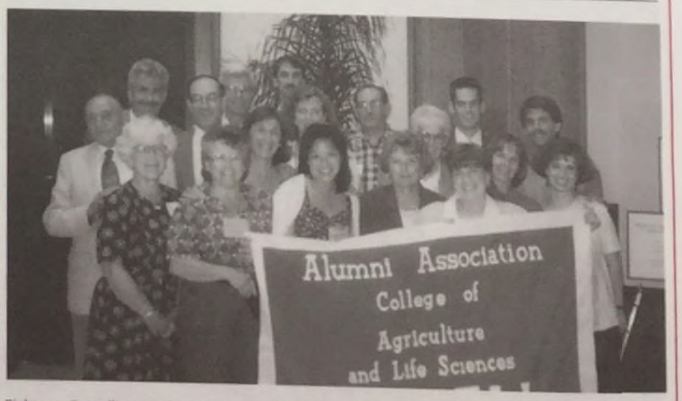
Thomas K. Jeffers '63, District 25: Midwest/Central Region

Distinguished Service Award from NAADA

(Photo by John Sterling)

John P. H. Brand '55, former associate dean of agriculture at the University of Connecticut, Storrs, received the Distinguished Service Award at the National Agriculture Alumni and Development Association (NAADA) annual conference at Louisiana State University in Baton Rouge.
In attendance were (l-r) Richard A. Church '64, ALS director of alumni affairs; John Brand; Jane Longley-Cook '69, development liaison, ALS Alumni Association board of directors; and Donya Lester, NAADA president and executive secretary of the Purdue Agricultural Alumni Association.

Alumni Night Cajun Style



Eighteen Cornellians and spouses attended "Alumni Night" at the new Lod Cook Alumni Center on the Louisiana State University campus in Baton Rouge. Chef Paul Prudhomme, owner of K-Paul's Louisiana Kitchen and Restaurant, demonstrated his famous culinary skills and oversaw preparation of a Cajun meal. Pictured here are (l-r) 1st row: Mrs. William Hansel, Nancy Sterling '59, Eva Loh '95, Mrs. Robert Larrowe, and Tracy Keller Wiles '88. 2nd row: William Hansel '47, Richard Church '64, Jane Longley-Cook '69, Mrs. Everett Wischusen, Joyce Church '64, Charlene Baxter '74, Anna Werblow '90, and Steve Werblow '88. 3rd row: William Boldt, John Sterling '59, Everett Wischusen PhD '90, and an assistant professor at LSU, Robert Larrowe '54, and Steve Church '95.

General Mills Sends High School Student To Summer College

Nathan Chang was this summer's General Mills Scholar. The grant he received from the company enabled him to attend Cornell University Summer College and to participate in a six-week career exploration seminar in food science and nutrition along with courses in Human Genetics and Critical Reading and Writing. Chang lives in Plymouth, Minn., and attends Wayzata Senior High School.

In his application essay for Summer College, he wrote: "I am not too familiar with the food science field. I want to learn about the environmental effects of food waste management. I also want to learn about food purification processes. The seminar dealing with food science and nutrition will hopefully quench my questions and create new ones."

Chang could not have attended Summer College without the generous sponsorship of General Mills. (Photo by Kristine S. Kirk)

Admissions Update

Record Freshman Class

The freshman class of the College of Agriculture and Life Sciences numbers 693, compared to last fall's 647. Eighty-three percent ranked in the top 10 percent of their high school class. Also enrolling were 210 transfer and special students.

Staff Changes
Newly appointed to the Admissions Office staff is Gabriel Auble '92, who replaces Robert MacLellan.

Cornell Federal Credit Union Membership Now Available

Missed the opportunity to join the Cornell Federal Credit Union (CFCU) when you were here? The ALS Alumni Association is pleased to now offer the benefit of CFCU membership to Association members and their families.

Since 1953, Cornell Federal Credit Union has been serving faculty, staff, and students of Cornell University. From a small, one-room operation in Bailey Hall, it has now grown to serve more than 44,000 individuals. CFCU offers a full range of financial services to members locally, nationally, and internationally, including checking and savings accounts, auto loans, mortgages, VISA cards, certificates of deposits, IRAs, and more.

If you are now a member of the ALS Alumni Association (or wish to join) and if you or any of your family members are interested in joining the Cornell Federal Credit Union, simply fill out the form below and drop it to us in the mail.

I am interested in joining the Cornell Federal Credit Union

Please complete this form and return it to ALS Alumni Association, 265 Roberts Hall, Cornell University, Ithaca, NY 14853.

☐ **I am an ALS Alumni Association member.**

Name _____

☐ **I am related:**

To ALS Alumni Assoc. member _____

Relationship _____

Year (of member) _____

I.D.# (of member) _____

I would like information on the following:

☐ general membership
☐ checking and savings
☐ auto loans
☐ mortgages
☐ VISA card
☐ other: _____

Send information to

Name _____

Street _____

City _____ State _____ Zip _____

CALENDAR

'94

December 22
Last day for 1994 ALS alumni memberships to appear in next issue roster.

December 24–January 2
Cornell closed for the holidays

'95

January 6
District 7 ALS alumni get-together for the Cornell vs. Union College men's ice hockey game; Union, N.Y.; contact Kathy Hill-Brown '89, 518-872-0780

January 11
Dean–Alumni Get-together with Dean Call, Central Florida, Leesburg, Fla.; contact Don Robinson, 904-787-3644

January 12
Cornell Club of Sarasota, Fla., with Dean Call; contact Jesse Hannan '51, 813-388-1885

Florida Events with Robert C. Baker '43; contact Nancy Law in Ithaca (607-255-3591) or Nicole Bisagni in the Cornell Southeast Regional Office, 305-893-7283:

February 6
Cornell Alumni Association of Southwest Florida, Naples, Fla.

February 7
Cornell Club of the Gold Coast, Ft. Lauderdale, Fla.

February 9
Cornell Club of Greater Jacksonville

February 11
Cornell Club of Central Florida, Orlando area

January 26
Retired New York State Extension Agents Luncheon; contact Clarence Padgham, Sun City, Fla., 813-634-6612

February 18
District 11 ALS alumni pre-game dinner and Cornell vs. St. Lawrence men's ice hockey; Canton, N.Y.; contact Bill Rodee, 315-386-8447

March 14
District 19 Dean–Alumni Get-together with Dean Call; Genesee, Livingston, Orleans, and Wyoming counties; contact Bob Pask '52, 716-798-0543

March 18–26
Spring Break

April 1
Outstanding Alumni nominations deadline (postmarked or delivered)

April 2
SUNY Job Fair, Albany, N.Y.; contact Amy Benedict-Martin, 607-255-2215

April 7
Alumni Association committee meetings and board of directors meeting

ALS Student Leader Recognition Dinner, campus

April 8
ALS Alumni Forum—see back cover

May 28
Commencement

June 9–11
Cornell Reunion Weekend

June 9
Alumni Association board dinner meeting

June 10
ALS Reunion breakfast, Sheraton Inn

June 25–28
National Agricultural Alumni and Development Association conference, Michigan State University

September 22
ALS Outstanding Alumni Awards Banquet

September 22–24
Homecoming—Cornell vs. Holy Cross in football

ALS MEMBERSHIP
ALUMNI ASSOCIATION

Proud to Be a Cornell ALS Alum? Join the ALS Alumni Association!

Just fill in the information below and start enjoying your membership! Plus, ALS Alumni Association members *may now join the Cornell Federal Credit Union.* Simply fill out the special section below.

Name _____ Class year _____

Street _____

City _____ State _____ Zip _____

Telephone number _____ County _____

Biographical notes: _____

Use separate sheet of paper if necessary

Dues:

2-year membership at $29 _____ Spouse at $21 _____
4-year membership at $54 _____ Spouse at $38 _____
Lifetime Membership at $350 _____ Spouse at $245 _____

_____ First installment on my Lifetime Membership at $125 per year for 3 years
_____ First installment on my spouse's Lifetime Membership at $88 per year for 3 years

Please make your check payable to the ALS Alumni Association or pay with VISA/MC

☐ VISA ☐ MasterCard Expiration Date _____

Account # _____

Signature of cardholder _____

Mail to: Office of Alumni Affairs, 265 Roberts Hall, Ithaca, NY 14853-4203

I also wish to join Cornell Federal Credit Union!

☐ I wish to receive a Cornell Federal Credit Union membership application and information regarding
- ☐ Auto loans
- ☐ Mortgages
- ☐ Checking/Savings account
- ☐ VISA card
- ☐ Other: _____

Gift Membership to the ALS Alumni Association of the College of Agriculture and Life Sciences at Cornell University

To: _____

From: _____

CORNELL
UNIVERSITY

Alumni Affairs and Development
265 Roberts Hall
College of Agriculture and Life Sciences
Cornell University
Ithaca, New York 14853-4203

Dated Material
November 1994

Announcing

ALS ALUMNI FORUM

Become a Student for a Day on
Saturday, April 8, 1995
from approximately 9:30 a.m. to 4:00 p.m.

- General alumni program with Dean Call and others
- Workshops: choose to attend three to four workshops throughout the day
- Join with other alumni for late afternoon festivities

The ALS Alumni Association and the College of Agriculture and Life Sciences invite alumni to return to college and be students for a day. The opportunity of hands-on learning will involve you in the cutting-edge technologies used in our world class college. Come and experience the excitement of today's student life in labs and lectures. Enjoy some of the best faculty and finest facilities in the world. Last fall, Showcase ALS provided alumni with an overview of the college's direction. Now the ALS Alumni Forum will take you into the classroom and let you rediscover the teaching excellence of the ALS faculty.

- Take home useful information for your professional and personal interests in which the college's faculty specialize.
- Visit some ALS departments and centers to learn firsthand the newest research results.
- Sample Cornell varieties of apples, ice cream, yogurt, and other tasty treasures.
- Experience the newest educational computer technology—and learn how to access Internet and the information highway.
- Reminisce with faculty, administrators, and classmates and meet new people.

Save this date now!

Don't miss your chance—mark your calendar today.
Details will follow—watch for them!

CORNELL
UNIVERSITY

AGRICULTURE & LIFE SCIENCES NEWS

For Alumni and Friends of the College of Agriculture and Life Sciences

November 1994

Octopus, *Philonexis catenulatus*

The Case Of the Lost Octopus

One early morning in 1957, a young professor pried open a long-locked cabinet and found a treasure: 570 life-size glass models of octopi, squid, jellyfish, anemones, and other marine animals.

At 4 a.m. with little else to do until his 8 o'clock class (sleep was out of the question), Tom Eisner succumbed to temptation.

Paper clip in hand, he went ahead and jimmied the lock. As the cabinet door creaked open, there lay the most extraordinary sight—jellyfish, snails, anemones, sea cucumbers, flatworms, even squid all in a jumble, untouched for so many years that the glass panels of the display cases, and the animals themselves, were encrusted with grime.

As Eisner tells the story he *had* inquired about keys to the cabinets along the third-floor hallway in Roberts, the hallway where he prowled by night when writing his lectures. The keys had disappeared long ago, so he was told. No one showed the least interest in what might be inside except Eisner, then new to the college and brimming with curiosity, now the renown Jacob Gould Schurman Professor of Biology (and curious still).

(Continued on page 1)