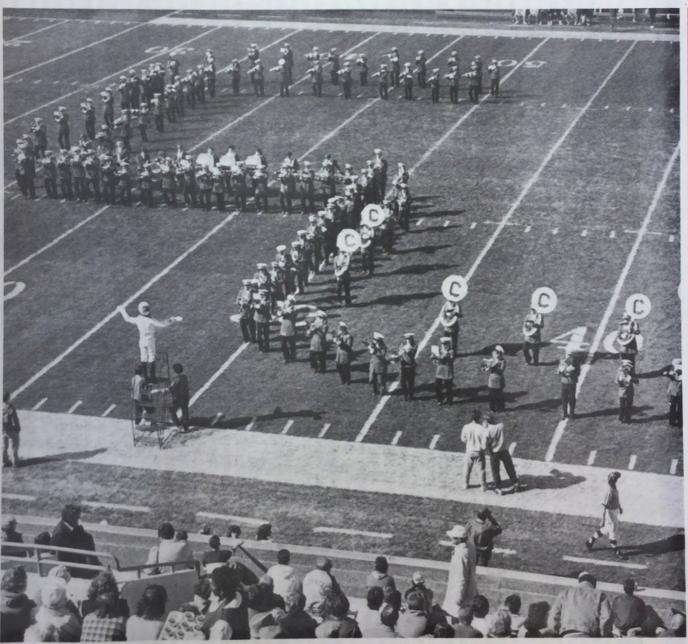
# agriculture & life sciences

### news

New York State College of Agriculture and Life Sciences at Cornell University November 1986



Cornell Big Red Marching Band performing during the Cornell-Princeton game. The musical performance and football game were among the campus events enjoyed by alumni during ALScapades (stories and photographs start on p. 3).

# agriculture & life sciences

# Beebe Lake to Be Site of New Alumni, Admissions Center



ns center will replace Alumni House (building at forefront). Triphammer Bridge is at left and Balch Hall is at rear

estoration of Beebe Lake, part of a estoration of Beebe Lake, part of a \$10 to \$15 million effort to establish a new "gateway" to the Cornell campus, began last summer. The plan, contingent on the university's ability to raise the necessary funds, includes construction of a combined central admissions and alumni center on the site of the present alumni office on the northwest shore of

A group of alumni and friends, which wishes to remain anonymous, has pro-vided \$500,000 for the restoration and beautification phase of the project. The group of donors has said it would also be willing to join with others in generating financial support for the new admissions and alumni center.

Dredging of the lake is the first step of the project. Restoration plans call for a managed recreation area that would include shoreline improvements such as nature, hiking, running, and cross-country skiing trails and a program of plantings and erosion-control measures upstream

along Fall Creek.

John J. Meakem, Jr., immediate past president of the Cornell Alumni Association, says the lake restoration and the proposed gateway to campus "have long been a dream of many alumni. Our alumni have never actually had a specially designated campus home, so the center would provide a superior way to greet future Cornellians and welcome home

### Robert Plane Appointed Director | Commission to Look at Future of Geneva Experiment Station



Robert A. Plane, former presi-dent of Clarkson University and former provost of Cornell. has been named director of the New York State Agricultural Experiment Station at Geneva.

Plane succeeds Lamartine F. Hood, now dean of the College of Agriculture at Pennsylvania State Uni versity. James E. Hunter, a faculty member in the station's plant pathology department, has been acting director

As part of the college, the station conducts research on the production, protec tion, and processing of fruits and vegetables. It is the site of the U.S. De-partment of Agriculture's National Clonal Germplasm Repository, a living library of apple and grape genes for plant breeders and biotechnologists.

Plane, the station's twelfth director, will be responsible for research in laboratories and on more than 700 acres of farmland and for extension programs with the fruit and vegetable processing industry. In addition, he will be responsible for the station's laboratories in Highland, N.Y., and in Fredonia, N.Y.

Plane, who headed the Potsdam, N.Y. university for a decade, retired in 1984 and began devoting more time to his family's business, Plane's Cayuga Vineyard on the west shore of Cayuga Lake.

Under his leadership, Clarkson was transformed from a college of technology to a university. In 1983, Clarkson gained national attention as the first college in the nation to issue personal computers to all incoming freshmen.

In his 22-year career at Cornell, Plane had been a researcher, professor, chemistry department chair, faculty trustee, and provost (under President Dale R

His publications include Chemistry, a general text co-authored with Michel J Sienko, a professor of chemistry at Cor-nell who died in 1983. The book first was published in 1957 and became the most widely used college chemistry text in the

Prior to joining the arts college faculty in 1952, Plane was a research chemist at the Oak Ridge National Laboratory in Tennessee. He has been a fellow at Oxford and a National Institutes of Health fellow at the Nobel Institute in Sweden. He was also chair of the board of trustees of the Commission on Independent Colleges and Universities, headquartered in Albany, N.Y.

# of Extension

n looking to the 21st century, how can Cornell Cooperative Extension best extend the accelerating body of research-based knowledge to the people of New York? That is the question to be taken up by the Commission on the Future of Cornell Cooperative Extension, a 15-member group recently appointed by Cornell Pres ident Frank Rhodes.

Headed by Robben W. Fleming, former president of the University of Michigan and of the Corporation for Public Broadcasting, the group includes representatives of agriculture, business, government, and education

The Cooperative Extension programs have historically been among the great have historically occur accomplishments of the land-grant col-accomplishments of the land-grant col-ladas." Fleming says. "The question arises how, if at all, to change the system to accommodate to an environment that has become very different from what it once was.

Cooperative Extension-so named be cause federal, state, and local governments cooperate in its philosophy and financing-began in New York State 75 years ago, and Cornell, the land-grant university, has from the beginning been the source of the research knowledge to be disseminated statewide

Now a \$42 million effort, Extension's workshops, seminars, meetings, tours,

and printed and audiovisual materials are attended or used by eight million people

"People regard this as their tie to the university," says Lucinda Noble, director of the Cornell Cooperative Extension system. "But we need to set priorities, because we do not have the resources to do all that is possible to do. The researchbased knowledge of a university like Cor nell is ever-expanding. In the age of biotechnology and supercomputers, as the research base widens, so does the extending of information.

Becoming more effective, Noble suggests, could mean involving other institutions in sharing their areas of specialization and relying more on new communications technologies, such as computerized library interlinks. These are potential areas for the commission's study, along with the urban-rural balance of Extension programs, staffing and fi-nancial considerations, and intensified attention on community issues, such as pollution, water quality, toxic waste management, and poverty.

Suggestions are welcome and may be addressed to David T. Smith, 102 E. Roberts Hall, Cornell Cooperative Extension, Cornell University, Ithaca, NY 14853.

### **News & Notes**

his issue of the News features private support and pays tribute to the col lege's many donors. The special insert lists all ALS alumni who have made gifts to Cornell or the college from July 1, 1985 to June 30, 1986. We're very grateful for the gifts; it is private support like this that has made us the leading agriculture college in the country

Private support to the college this past year set a new record. We received \$10,700,000-a \$2.2 million increase over the previous year. The majority of the funds came from corporations and was earmarked for research. Alumni and friends, however, came through with a hefty \$2.5 million, and much of this money was applied to scholarships

Acquisition of state-of-the-art facilities and equipment has enabled the college to stay at the forefront of progress. But its greatest resource is people-students, faculty, and alumni. Private support is people helping people through education and research.

The following funds have recently reached their funding goals or are in

### Completed Endowed Funds

George G. Gellert Scholarship. Estab lished by a gift from George G. Gellert '60. To be awarded to meritorious students, with preference given to students from other countries.

Melvin B, and Helen K. Hoffman Cornell Tradition Fellowship. Preference to be given to students majoring in pomology. Melvin Hoffman is professor emeritus of pomology at the college.

Henry and Ruth Herzog Graduate Research Fund. Established by their son, Leslie J. Herzog '77, to provide financial assistance to graduate students pur suing advanced degrees in food science

Ronald U. Pounder Class of '60 Scholarship. Established as a memorial by his wife, Betsy Pounder. To be awarded to students studying international agriculture.

Susque-Nango Kennel Club, Inc. Award. For preveterinary sophomores who are residents of Broome, Chenango, Delaware, or Tioga counties in New York.

### **Funds in Progress**

Michael C. and Alexandra K. Nolan **Library Fund.** Established by Mike Nolan '77 for purchase of books and/or serials in the field of agricultural eco-

Gene and Bill Barnum '36 Scholarship. For descendants of veterans of World War II, Korea, or Vietnam, especially those who have an interest in helping family farms survive. Initiated by Robert

Chet Freeman Communication Leadership Award. Established by an anon ymous gift of stock. To be awarded to outstanding juniors with skills in oral communication or media or communication research. Freeman is professor emeritus of communication at the college.

Howard and Maxine Abner Endowment. Established by Howard J. Abner. To be awarded to students with outstanding scholastic achievement and leadership potential. Recipients are to make a statement in writing that they will make a contribution to the fund at a later date if they are able to do so

J. Patrick Collins Memorial Fund. Initiated by his classmates (Class of '81). To be used to purchase books for students studying landscape architecture

Richard M. Kossoff Award. To be awarded to students with business experience who plan to start a business follow ing graduation

The Clark Family Award. To be awarded to an undergraduate in agricultural economics who demonstrates inter est in entrepreneurship.

### Stan Warren Fund

The Stan Warren Teaching Endowment Fund is 20 percent over the top of its \$300,000 goal and still growing, with more than \$360,000 recorded as of Octo-ber 1. Stan Warren is professor emeritus

Seventy of the 93 members of the Stan Warren Appreciation Society (donors of at least \$1,000) attended the first and only meeting of the association during ALScapades. Bob Smith, committee chair of the Stan Warren fund committee, paid tribute to the more than 800 donors who have made this the largest tribute at the college. Following introductory com-ments from Jean Rowley (chair of the college's development committee), Dean David L. Call, and Cliff Luders, Stan came to the podium.

He reminisced for a while and extended a thank-you to all those who made the fund possible. In his typically modest way he said, "Time is a wonder-ful thing. It can take ordinary people and events and make them into gilded leg-That may be true in some cases but not in Stan Warren's. Students and friends had great admiration for him long before time intervened.

> -Glenn O. MacMillen '54 Assistant to the Dean Director of Development

### **Building the College's Future** through Private Support

he college owes its excellence to the countless men and women who offered their foresight and dedication in helping build its future

Some of these thoughtful people chose to endow a scholarship, fellowship, or professorship. Others chose to purchase books for the library or equipment for laboratories or to help finance the con-struction of a building. And some elected to give an amount without specifying how it was to be applied, allowing it to be used at the discretion of the college

Cornell offers many financial opportu nities for participation in the intellectual and moral shaping of future generations.

Among the most popular is the life income agreement, which provides substantial benefits to donors: a tax deduction for a charitable gift, yearly income from the amount given, and free financial management of their assets

Another frequently used approach in gift giving is the personal will. Because bequests qualify for a charitable deduction, they can also reduce donors' estate taxes. There are a number of ways to make such a beques

Outright bequest. A sum of money, specific property (such as rare books, art

objects, collections), or real property (such as a farm) can be given as an outright donation to the college.

Residuary bequest. After providing for family members and friends, donors can leave all or part of their remaining assets to the college for general or specific

Contingent bequest. Assets can be bequeathed to particular beneficiaries and be made available to the college only in the event that the beneficiaries do not urvive the donor

Testamentary trust. Lifetime income can be provided to named beneficiaries and only after the beneficiaries' lifetimes would the assets be made available to the

Life insurance policy. The college can be named a beneficiary and perhaps owner of a personal life-insurance policy

For more information on establishing a life-income agreement or a bequest, contact the Office of Alumni Affairs and Development, 261 Roberts Hall, (607) 255-7651.

> -Kenneth Eckerd Planned Giving

### Gift Giving Benefits Both Donor and College

There are many creative ways to provide support to the college that also provide substantial gains to donors. Three—real estate gifts, stocks, and giftsin-kind-are described below

### Gifts of Real Estate

Gifts of real estate are a tremendous benefit to the college, both directly, in its use of the property, and indirectly, through its receiving financial support from a future sale of the gift

In 1980, a house and 250 acres of land in Lake Placid, N.Y., were donated to the college. This generous gift was eventually sold and the proceeds used to create fund-ing for the Kieckhefer Adirondack Fellow ships for graduate student research on the Adirondack region

Another recent gift, of a farm in Willsboro, N.Y., is now the site for agronomy and field research. Proceeds from the sale of a portion of the property will help finance research projects in the agronomy department.

For a donor of real estate, the tax advan

tages include a charitable deduction for the full fair market value of the property and the avoidance of all capital gains taxes upon its appreciation

In some instances the college can pur-chase property at a "bargain sale." This method allows you to receive cash for part of the gift and income tax savings for a charitable donation.

In 1981 the college made a bargain-sale purchase of a 600-acre property in Mara thon, N.Y. When later sold, the net proceeds of the property were used to establish a fund for student research projects A portion of the sale compensated the college for the initial purchase price, and the remainder provided over \$161,000 for the

There are other options as well that you may wish to consider in real estate gifts. including those in which you make a gift of a residence or vacation home but continue to use it for as long as you live.

Gifts of Stocks

Appreciated stocks are a popular method for providing support to the college. The double tax benefit is a stock's major attraction: you receive a charitable deduction for the full fair market value of the stock, and you avoid all capital gains taxes upon its appreciation.
Closely held or family-owned stock can

also fund a gift to the college. At first glance, it might appear that this type of stock would be unsuitable to give, since shareholders usually do not want to lose control of the stock. On the contrary, you can convert your stock into immediate cash through the income tax savings of a charitable gift, and the college would be pleased to allow your company to redeem

With the college's wide range of farmrelated research, it is able to benefit from gifts of buildings, land, and equipment, or ven animals

Over the past few years, the college has received hundreds of thousands of dollars' worth of equipment and animals and millions of dollars' worth of land. Donors receive significant tax savings, relief from management responsibilities, and, in some cases, income or life use of the property from such gifts.

For more information about gifts of real estate or stocks, contact the Office of Real Estate and Property Gifts, 512 E. State St., Ithaca, NY 14850, (607)255-3918. For further information about gifts-inkind, contact the Office of Alumni Affairs and Development, 261 Roberts Hall, (607)255-7651.

-David Schwartz Director Office of Real Estate and Property Gifts

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### Alumni ALScapades'86



Prof. Lucinda Noble (second from left), director of Cornell Cooperative Extension, chats with Harold Creal '19 (left) and Glenn ('40) and



Dean David Call makes opening re-alumni at the Statler Auditorium.





Robert Baker '43 (left) and Robert Bitz '52 were talked into impersonations most "for or is professor and ciences at the coll of Plainville Turkey



Madolyn and Glenn Dallas, both in the Class of '58, at the after-game party.



der is served by district director James ackerer '70 and his son Jay at the after-game

### After-Game Party

here's a lot going on' was the most frequently heard comment about the after-game party on Septem-

Guests were greeted at the entrance of Guests were greeted at the entrance of the main tent on the Ag Quad with a "menu" of events and a cheery smile from Ag Ambassador Jacqui Wagner '87. Inside, bright balloons floated to the top of the tent. Alumni and friends circulated and sampled cheese and crackers while they chatted or looked at displays. Near the bar, a group of musicians with a fiddle, two guitars, and drum kept people tapping their toes.

The fact that the football team had just won the first game of the season for the first time since 1980 may have added a special feeling of festivity. Maybe we're in a new era.

For alumni who hadn't seen the campus for a while, the topic of the day was the upheaval caused by the construction boom apparent everywhere. Even the location of the tents was different this year, with a temporary parking lot taking up the tents' previous space on the west end of the quad; the temporary lot will be there until the new parking garage west of Schoellkopf is completed. The weather, a topic of perpetual interest in Ithaca, cooperated, with the only shower of the afternoon coming while everyone

Dodging the raindrops to get to the stu-dent exhibits was a challenge, but the chocolate-covered raspberries sold by the Pomology Club made it all worthwhile True gourmet fare.

While we were there, the Roundup Club announced the winner of the contest to guess the combined weight of two steers. The winner, Dick Warner, who teaches in the animal science department, may have had a slight advantage.

In the student tent, Ag Ambassador Leslie Rosh '87 reported that she had enjoyed the tour with alumni of the campus construction projects to learn, as she said, "all about what's happening from the inside point of view." The tour was the inside point of view." The tour was led by Robert Matyas, vice president for facilities and business operations at Cornell. Leslie was especially curious about Beebe Lake, since the dredging project in progress with piles of silt doesn't indicate the interesting plans to create a gateway to the campus with views over the lake from a center for alumni and for the university admissions office.

Down from the Rochester area for the day. Anne B. Coyne '53 and husband Dan '50 commented that the event was the first Roundup they had attended, and

was under the tents. William Quinn '44 said, "I carried my raincoat all day, put it in the car, and now it's raining!" they were enjoying it. They currently have a child at Cornell, so campus trips are more frequent. Our conversation was interrupted by the sound of a pitch pipe and we listened to tunes from the women's singing group, Nothing But Treble

With our ears still ringing with the sounds of the alma mater, we found the sounds of the amainater, we found the next event—a game of Cornell Trivia— pitting students against alumni and ad-ministrators. The stumpers were, as Roundup chair Al Beard '52 said, ''questions we've spent weeks making up.

The students seemed remarkably well versed on facts like how many seats there are in Bailey Hall or steps to the top of the library tower. Do you know the slope of Libe Slope? It's 28 percent. Al Lounsbury '55 noted, when he failed to guess the height of the Suspension Bridge, that he was sure the gorge had gotten deeper since his student days. When the score were in, the students had beaten both teams of competitors.

As we left the tents for home at the end of the party, we took with us the feeling of excitement—of being in on new plans, of visiting with old friends, and of looking forward to next year's Roundup. .

-Jane E. Hardy '53

To my many friends:

I enjoyed my 40 years as a fac ulty member at Cornell. I met some great people. In my 14 years since retirement, I've had the pleasure of meeting many of you again at agricultural or college related functions.

And now, I'm pleased with the wonderful gift you have made to Cornell in my name. The teaching fund will be of great value. Long after I'm gone, it will be helping educate students and ex-tension agents pursuing careers

I appreciate your thoughtful-I appreciate your ness and generosity.

—Stan Warren

### Alumni Barbeque

's not every day you eat lunch to the beat of a marching band, but such was the case on September 20 as hundreds of ALS alumni gathered at Barton Hall for a chicken barbeque before the big game against Princeton. Alumni were treated to some classical pieces by the Cornell

some classical pieces by the Cornell marching band, including Moussorgsky's "Pictures at an Exhibition," and some traditional Cornell songs as well. The marching band wasn't the only entertainment. Alumni were greeted by singing students as they entered the hall. The Cornell cheerleaders did a few numbers to get everybody psyched for the football game, and President Reagan even made an appearance—riding on horsemade an appearance-riding on horse-back and flanked by Secret Servicemen. Well, it wasn't really the president, but an impersonator wearing a Ronald Reagan mask and a cowboy hat, giving everyone his best presidential wave and a lot of laughs as he rode through.

There were also a couple of otherwise respectable Cornell alumni running through Barton dressed as a turkey and a chicken. Appropriately, it was Robert Bitz, who owns a turkey farm, dressed as the traditional Thanksgiving bird, and the man inside the chicken costume was none other than Bob Baker, professor of poultry and avian sciences. Did he feel at all silly looking like a big chicken? "No, I enjoyed it," was Baker's response. "I don't feel any sillier than the Big Red Bear."

And everyone was eating chicken—lots of it—about 500 chickens in all, according to Baker, who was in charge of the day's feast. Baker, of course, is famous for creating that mouth-watering Cornell barbeque sauce some 40 years ago. He's done a lot of barbequing since then and has become world renowned for his sauce. He estimated the poultry and avian sciences department raised some \$1,200 at the barbeque, which will be used to purchase items the department otherwise couldn't afford, like special furniture for projectors and computers

Without a doubt the food and entertainment were great, but, more importantly, people came to the barbeque to see old friends and favorite professors. Two old buddies who found each other were Art Lord from the class of '38 and Fred Winch Lord from the class of '38 and Fred Winch [see memorial article, p. 5], who gradu-ated in 1937 and described himself as "alive and kicking!" Winch, a forestry major, was an extension professor of forestry at the college for 33 years. He's retired now and living in New Hampshire,

ALScapades stories continued on page 4

### Alumni Association Board of Directors 1986-1987

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Alumni Barbeque Continued from page 3

which has been his home for the last 11 years. Winch said his favorite Cornell

memories center around the 4-H camps

the teachers' training camps, and the workshops at the Arnot Forest.

As for Lord, his favorite Cornell mem-

ory was a certain football game at Yale that he and four other friends went to see. He

said they left at midnight and traveled all night in an old Maxwell touring car. The

high point of the game, said Lord, was

(Use separate sheet of paper if necessary )

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Marian Rippy '79 (Illinois) Monticello, III. (217) 762-4301 (home)

when Cornell's Brud Holland ran what's called the "end around" for several yards

-a move Lord and his buddies had been

waiting the entire game to see. The retired farm-credit service employee said the

football game is still the highlight for him

when he comes to campus every year for the alumni weekend, "especially if Cor-

-Julie Fox '83

nell wins this time!

### From the Alumni Association **President**

'd like to congratulate Albert Beard '52. along with his committee and Mary Maxon Grainger '79, for organizing ''Alumni ALScapades '85,' the most entertaining Roundup yet.

No sooner were the doors of Barton and Statler Halls closed and the tents down from "Alumni Al.Scapades '86" than fall membership and student recruitment district meetings began. Fifteen such meetings with the district leadership teams are scheduled this fall alone, which is an impressive amount of off-campus alumni activity.

For seven New York State alumni dis-tricts (21 counties), student recruitment is a new project of the district leadership teams. The college and the alumni associ ation are working with school counselors and parents to increase the number of applications to the college from students in high schools without or low in student applications to the college.

The growth in alumni membership pro-grams is just beginning. Students in the college, for example, are becoming in-creasingly involved with alumni activities both on and off campus. I am pleased with the interest of today's students in alumni programs and delighted with our high membership among graduates since 1980.

The alumni association board welcomes The alimin association locard vercions suggestions for alimini programs and events. Write either to me, at 4067 Boshart Rd., Box 230, Fonda, NY 12068, or to John Sterling, Office of Alumni Affairs and Development, 242 Roberts

-Andrew Piscione '65

### ALScapades

### Computer and Research Tour

LS alumni and their spouses glimpsed the worlds of comput-ing, graphic arts, and fistulated cows when they toured the Riley Robb Microcomputer Center and the Large Animal Research and Teaching Unit.

Tour guide Clayton Mabry, teaching support specialist in agricultural engineering, showed the group IBM PC/XT computers used for course work in pro-gramming, word processing, and graphics and a roomful of 512E Macintoshes that, with laser printers attached, are versatile enough to be used in publishing mag

aznies.

The group was given a demonstration of the top-of-the-line IBM ATs in a graphic work station. Using IBM ATs with an HP plotter, students can make graphic representations of many objects. Mabry showed the alumni two such drawings, one of the space shuttle Columbia and the other of St. Paul's Cathedral. No "Star

At the Large Animal Research and Teaching Unit, located on upper campus near the veterinary college, the group toured the monitor rooms where researchers perform various experiments with domestic animals.

One of the experiments this day was on the effect of stray voltage in barns on milk production in dairy cows. However, most impressive to everyone were the fistu-lated cows, with openings in their sides leading directly to their rumen, the first large compartment of the cows' stomachs. Their rumens provide a microorganism that is used to study cow digestion.

that is used to study cow digestion.

Among the alumni on the two tours were Robert Pask '52, Beth Walldorff '84, Melrose Markham '41, and Dan Carrara '41. Carrara, a retired hospital administrator, remarked that he had enjoyed the tours and added that "more people should come back to visit the college."

-Judier Zwolak '87

### ALScapades

### A Green-Thumb Tour

lumni and friends who toured the Cornell Plantations had a busy and educational afternoon. For two hours, tour guide Raylene Gardner, plantations education coordinator, gave an energetic commentary

While the bus rambled along the sloping roads of the F.R. Newman Arboretum, Gardner described the collections and projects, like the nut tree collection en-dowed by the Class of 1901, and the Kephart Glen, which will eventually have shade-loving plants beneath a canopy of

As Gardner explained the memorial tree program, through which people can give money to dedicate a tree to a relative or friend. John Eckerson '46 had a chance to see the memorial shrub he had donated. (He reported that it's doing well.) Later, while strolling through the rhododendron collection, Richard Moore 42 examined the habitats of ferns to help him with ferns he's trying to establish at home

Estella Johnson '59 emerged from the garden gift shop riffling through the pages of a plant dictionary she picked up, as others tried on shirts and bought pamphlets and books on gardening topics.

It was a perfect fall afternoon. And as

plant buffs explored the gardens, cheers from the Crescent signaled another touchdown for the Big Red.

-Linda W. Schempp '85

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

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Personal news			



### **David Galton Chosen Professor of Merit**

vid M. Galton, associate professor of animal science, is the 1986 recipient of the college's Professor of Merit Award, given for excellence in teaching Galton teaches courses in dairy cattle management and is the coach for the student Dairy Cattle Judging Team. He also coordinates the Dairy Farm Management Fellows Program for seniors interested in dairy management.

Galton, who joined the Cornell faculty in 1981, focuses his research on mastitis control and milking management. He is a member of the National Mastitis Council and the American Dairy Science Asso-

### From the Director of Alumni **Affairs**

or most of us, the knowledge and skills learned as students in the College of Agriculture and Life Sciences de termined our future. As time passes, we recall those people and events at Cornell that have made a difference in our lives.

I frequently hear, "I'd like to do some-thing in return for what Cornell did for Undoubtedly, this is the reason for our having been able to boost member ship so dramatically in the alumni associ ation, the fastest growing agriculture college alumni association in the country. Once our membership campaign was under way, alumni loyalty and enthusi asm did the rest.

ALS alumni, whether they are gradu-ates or attended for one semester, are anxious to stay in touch with classmates and professors—those who made a difference. The commitment of district directors, the alumni board, and, more recently, state coordinators, on behalf of alumni has been an inspiration.

The alumni association does not seek gifts on behalf of the college or Cornell. However, its individual members often volunteer to do so. For example, many association members help annually with the Cornell Fund and assume leadership roles in seeking support for much-needed funds for the college

Members gain personally, with discounts on various college alumni func-tions, college news, and off-campus local get-togethers, when "Cornell" comes to your community.

The most recent alumni association venture is student recruitment for the college and Cornell Alumni from seven upstate district leadership teams are piloting a student recruitment effort to en-courage student applications from a broader span of high schools.

Former alumni association president Jerry Linsner '58 and current president Andrew Piscione '65 are but two recent alumni leaders who have worked hard to increase alumni involvement with the

Albert Beard's ('52) efforts as chair of the "Alumni ALScapades '86" Roundup program, voiced by many attendees as the 'best ever,' deserve unqualified praise. Al, and his committee, went all-out to put personal touches into every piece of the program; they wanted the event to have more alumni-faculty contact and more "life" They got both—and the largest attendance on record!

Now the association board is extending its work outside of New York State and is positioning state coordinators to strength en out-of-state alumni districts

Soon, the association will be offering a "friends" and "faculty" category for membership, which will create an even more diverse and interesting association

Barbara Littlefair is the new adminis trative assistant in the Office of Alumni Affairs and Development, replacing Brenda Bleck, who served the alumni with dedication for four years

Barbara was administrative aide to pro sors Olan Forker and Deborah Streeter, both in the agricultural economics depart ment. She and her husband have two children, one of whom is currently a student at Cornell. The Littlefairs came to the United States from England 17 years ago. Barbara has brought creativity, commitment, and understanding to the job that is in keeping with the college's renewed alumni recruitment efforts.

Our alumni office staffing is now com-plete. Shelly Reeves, a 1986 graduate of Lansing High School, has just been ap-pointed membership coordinator and

secretary.
We look forward to meeting the needs of our college alumni, our district leadership teams, and state coordinators. Let me know when we can be of help to you.

-John C. Sterling '59

### New Alumni Directory to Be Published

ornell has contracted with the Harornell nascontracted only of White Plains, NY, to publish the 1987 Cornell Plains, NY, to publish the 1987 Cornell

University Alumni Directory.
This comprehensive volume will be an accurate, up-to-date listing of all living alumni, complete with current address, phone number, and career information Alumni will receive a questionnaire in the mail asking for current biographical data Please fill it out and return it as soon as possible. Your prompt response will en sure that your listing in the directory is

The directory, which is scheduled for release in the fall of '87, will be published

in two volumes: the Undergraduate Directory and the Graduate and Professional School Directory; alumni who at tended both undergraduate and graduate schools will be listed in both. volumes will include three reference sec tions: a school division by class year, a section of names arranged alphabetically, and a geographical breakdown by city, state, and country.

Alumni will be contacted this spring

and may reserve a copy of the undergrad-uate or graduate directory at that time.

### Cedric Guise Memorial Dedicated

memorial area in honor of Cedric Hay Guise '14 (M.F. '15), professor of for estry at the college for 38 years, was dedicated at the Cornell Plantations during reunion weekend. Guise died four years ago at the age of 92

Guise was appointed instructor in the forestry department (now natural re sources) after receiving his master's of forestry degree. He also became an extension forester, succeeding Frank B. Moody, one of the first extension foresters in the United States. Guise became professor of forestry in 1933.

In 1921 he acquired an outdoor teaching area for Cornell, which became the Arnot Forest, and was later appointed its director. Access to the forest for his class by train from East Ithaca Station to Van Etten, southwest of Ithaca-a considerable undertaking!

undertaking:
During Guise's 17 years as director, the forest was enlarged from an original 1,600 acres to over 4,000, a Civilian Conservation Corps camp was installed, roads were built, and research projects of several departments were coordinated. Arnot

Forest continues to be used for the study of natural resources by Cornell students and

Among Guise's passionate interests was the Arboretum, now the Cornell Planta-tions. He worked for many years to turn wooded areas on the campus into an arboreturn for people to stroll through and

The Guise Memorial, on Comstock Knoll, overlooks the main Plantations building. It has a commemorative stone surrounded by wooden benches, native stone walls, and native red oaks; surrounding it are new plantings that are part of the Plantations's extensive rhododendron collection. The memorial, a gift of forestry graduates and friends, was designed and executed by Plantations director Robert E Cook and his staff.

Present at the dedication were representatives of several classes, along with a group of the most represented class, '36, the last official forestry class—their 50th reunion, already! a

-Fred E. Winch '37 Professor Emeritus of Forestry

# Cornell's 'FarmNet' Is Heavily

ore than 900 New York farmers and their families have dialed a special toll-free phone number—(800) 547-FARM -set up last March by Cornell Cooperative Extension to help them cope with financial, legal, and personal concerns. Known as "NY FarmNet," the phone

service was created in response to an economic climate that is taking its toll on New York's farmers

NY FarmNet provides confidential information and referral services to farmers, their families, and their employees, ac-cording to Jane W. McGonigal, chair of the NY FarmNet steering committee at Cornell. The service is a joint effort of the colleges of Agriculture and Life Sciences and Human Ecology and of the New York State Department of Agriculture and Markets.

McGonigal, a senior extension associate for Cornell Cooperative Extension in the College of Human Ecology, says that as of October 28, the phone service received 926 calls from 53 of New York's 57

Most of the callers have requested infor-mation in three areas: financial problems, legal concerns, and job options

FarmNet's trained staff members listen to inquiries and explain where the caller can seek help, McGonigal says. Based on the family's needs, FarmNet puts callers in touch with local Cooperative Extension agents or refers callers to another agency, such as an employment agency or a social services department

Farmers with complicated financial problems are referred to Cornell Cooper ative Extension agents who have farm business expertise or to trained, part-time financial counselors who are available to work with local farm families.

The range of questions is extensive and we are trying to increase our referral resource system to accomodate those needs," says McGonigal. For example, Cornell faculty members have prepared a packet of legal information in response to the large number of requests for such information

Says Karen Wagner, NY FarmNet man-'We've had a call from a farmer who was about to lose his cows and machinery to foreclosure. Another person called wondering how he could put his farm skills to work off the farm if he decided to sell out.

In one crisis call, a farmer felt he had exhausted all of his options. He planned to get out of farming through the government whole-herd dairy buyout program, but his bid had been rejected. He had no money to plant his spring crops, no money for feed, and his electricity had been

"We managed to get him some seed. A church donated money for food, and the local Cooperative Extension agent managed to get the electricity turned back on," Wagner says.

-Joseph Schwartz

oin the more than 4,000 alumni in the college's alumni association, 2,000 of whom have become members in just the past year and a half. Get reacquainted with old friends and meet new ones

The alumni association sponsors local get-togethers; an annual fall reunion on campus; and recognition of exceptional students, retiring faculty, and outstanding alumni. Four entering freshmen are awarded \$1,000 scholarships each year. Support is given to the Senior Barbecue and to the Parent/Student Open House on campus. Alumni help recruit students for the university and offer career advice to enrolled students. Alumni also help graduating seniors, as well as other alumni. in job placements.

Add your name to the 1986 alumni association membership list to be published in the next issue of the Next

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# A Friend to Our Feathered Friends

cological literacy is as fundamental as reading, writing, and arithmetic," says Charles R. Smith (Ph.D. '77) "Natural history isn't being taught in the schools, and that's a big gap in our educational process. Knowledge of natural history is the first step toward developing a sensitivity to the environment and human beings' role in it."

As director of education for Cornell's Laboratory of Ornithology, a unit of the college, Smith spends much of his time reflecting on enhancing people's appreciation of nature, as well as involving lay people in research projects

people in research projects.

For the past six years, Smith has helped coordinate the New York State Breeding Bird Atlas, the most detailed such survey in the world. Three thousand birdwatchers, biologists, and ornithologists spent more than 300,000 hours scouring swamps, woods, farmlands, cities, and mountains to survey which species of birds are currently breeding in the state. They covered 99.7 percent of the 5,335 nine-square-mile blocks that the state was divided into, missing only inaccessible areas such as parts of military bases.

The survey, or atlas, will be written by amateur ornithologists and staff members of the Laboratory of Ornithology and published by Cornell University Press in 1987. It is a joint effort of the laboratory, the Federation of New York State Bird Clubs, and the New York State Department of Environmental Conservation. The atlas will contain drawings, natural history information, and distribution maps of the 245 bird species breeding and raising their young in the state.

A sunny finding from the survey is that the bald eagle and the peregrine falcon, two survivors of pesticide pollution, are reproducing once again. They disappeared from the state in the 1960s when DDT contaminated their food chains and prevented reproduction by causing thinning of egg shells. That pesticide was banned in 1972. Four pairs of peregrine falcons and two pairs of bald eagles now are thought to be breeding in the state.

Five new arrivals have set up residence in New York State: Forster's tern, the blue grosbeak, the boat-tailed grackle, and the yellow-throated warbler, which are all from south of the state, and the palm warbler, from Canada.

But for unknown reasons, seven longtime residents appear to have left: the golden eagle, the lesser scaup, the king and the black rail, Bewick's wren, and the Cape May and the Wilson's warbler.

Such changes in the distribution of avian species are clues to the health of our environment. Smith says. If the warning signals are heeded early enough, it may be possible to save some species by analyzing what has changed in their habitats.



Charles Smith, director of education for the Laboratory of Ornithology, has helped coordinate the most detailed breeding-bird atlas in the world. He's shown enjoying a few moments of birdwatching outside his Stuart Observatory office on Sapsucker Woods Road.

The passenger pigeon, for example, is known to have become extinct primarily from overhunting, but less appreciated is the fact that its food supply was severely curtailed. Smith says, "Acorns and beech nuts were important parts of their diet, and with the felling of forests all across the country for farming and development, those flocks of pigeons that weren't shot may have died from starvation."

Smith regards the disappearance of the passenger pigeon as one of the worst extinctions so far. "I would love to have been around to see them. Audubon reported that their flocks contained literally millions of birds. They must have been a tremendous sight in the sky." The last passenger-pigeon nest to be sighted in New York State was in 1904.

Changes in habitats may be pushing native birds out of the state today. The dickcissel, a small chestnut and yellow bird named for the sound of its song, prefers open land. In the face of diminishing farmland that is either reverting to woodland or being lost to development, the dickcissel is finding the Midwest more hospitable.

Smith notes that other species, including the short-billed marsh wren and loggerhead shrike, seem to be suffering population declines throughout North America, and no one yet knows why. Making a vigorous comeback, after

Making a vigorous comeback, after nearing extinction at the turn of the century, are the wood duck and the wild turkey. Sensible wildlife-management policies are the reason, Smith says.

Although the breeding bird atlas is just now winding down, ornithologists are already gearing up for the next survey scheduled for the year 2010. Smith is currently busy organizing Proi-

Smith is currently busy organizing Project BirdWatch, a cooperative research project of the Laboratory of Ornithology and the Federation of New York State Bird Clubs. When the program is in place, a network of volunteer observers will record their sightings of bird species and approximate numbers on specially designed data forms to create a computer file on the state's birds.

In time, Project BirdWatch will allow comparisons to be made of annual changes in the timing and intensity of bird migration, as well as in the distribution and abundance of year-round feathered residents.

Smith also will be teaching two introductory ornithology courses this spring in the natural resources department, the first time in 30 years that introductory ornithology will have been taught in the college. The courses' predecessors were taught by the well-known ornithologist Arthur Allen, cofounder of Cornell's ornithology lab.

As part of his local educational efforts, Smith contributes to a five-minute weekly program on WHCU, "Know Your Birds," every other week in which he tells tales or talks about changes in bird species, often quoting from the notebooks of 18th and 19th century naturalists.

He has been a naturalist since he was a child growing up in the hill country of Tennessee, near the North Carolina and Virginia border. "My folks tolerated my eccentric behavior, or considered eccentric at the time, of birdwatching, plant collecting, and bringing home unusual animal friends. I had a pet crow for 10 years, and 1'd often bring home a menagerie of animals to study. My mother drew the line when I put a live salamander in the refrigerator so that it would cool off and slow down for photos." (Amphibians quickly recover from this temporary cold treatment.)

When people know animals and plants in detail, as he's been lucky enough to do, Smith says, it leads to the understanding that all life forms and resources are interrelated and part of an inseparable whole

Ignorance, he says, is what causes people to believe that ''if land can't be built on or plowed, it's useless. That attitude has, for example, resulted in massive losses of forests and wetlands—valuable wildlife nurseries.

"We still tend to view land as a commodity rather than a trust. The ownership of land is a stewardship, a responsibility requiring from us that we maintain the land in as good or better shape than when we inherited it."

Anthony F. Incalcaters 76 terry reminisces with Prof. Harlan B. Brumsted during a reception celebrating the completion of the scholarship in Brumsted's honor that was started by incalcatera, a former student of Brumsted. Brumsted is an associate professor of natural resources.

### **Faculty News**

Randolph Barker, professor of agricultural economics. Robert W. Herdt, adjunct professor of agricultural economist and an economist with the International Food Policy Research Institute in Washington, D.C., and Beth M. Rose, research support aide in agricultural economics, have won national honors from the American Agricultural Economics Association for their book, The Rice Economy of Asia (1985). The book examines the trends and changes that have taken place in the Asian rice economy since World War II, particularly since the introduction of new, high-yielding rice varieties in the mid-1960s.

Charles J. Sniffen, professor of animal nutrition, is the recipient of the 1986 American Feed Industry Award in Nutrition Research of the American Dairy Science Association. Sponsored by the

American Feed Industry Association, the award is for Sniffen's development of methods to evaluate protein degradability and their application to dairy cattle feeding and nutrition.

David Blandford, associate professor of agricultural economics, has received a three-year, \$75,000 Kellogg fellowship to study feed and livestock trade between developed and developing countries. As a member of the Kellogg Foundation International Fellowship Program in Food Systems, he will visit more than a dozen countries, including Australia, Brazil, and the Philippines. Blandford specializes in international agricultural trade and public policy.

Norman R. Scott, director of research for the college and professor of agricultural engineering, has been elected a fellow of the American Society of Agricultural Engineers. Scott's research specialization is bioengineering; his projects have included earth-air heat exchange, milking mechanics, solar heating and cooling of greenhouses, and automation of dairy herd management.

Passengers on a flight from Ithaca to New York City last winter had some unusual cabin mates: cucumber plants, resplendent with cukes, sitting in a seat all by themselves. The plants were supplied by Henry M. Munger, professor emeritus of plant breeding and vegetable crops, to the Oscar Mayer company for a TV commercial on pickles. The company needed plants out-of-season, and Cornell's greenhouse specimens came to the rescue. In its appreciation, the company donated \$1,000 to Munger's cucurbit research.



1985-86 Donor Roster

# **Donor Roster**

The following ALS alumni have provided gifts to Cornell or the College of Agriculture and Life Sciences during the period July 1, 1985 to June 30, 1986. This is our first attempt to retrieve a donor list from the university's computerized records. If there are errors or omissions, please notify the Office of Alumni Affairs and Development, 261 Roberts

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Mr. Janet B. Failon.' 79
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Mr. John L. Panton.' 66
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Mr. Sales Green "78
Mr. Janes H.

Mr. William F. Hanavan. 76
Dr. David M. Hancock. 71
Mr. Parick. W. Hancock. 70
Mr. Phulp. S. Handler 65
Mr. Phulp. S. Handler 65
Mr. Correlius F. Handy. 37
Mr. Richard L. Haner 53
Mr. Donald N. Handler 67
Mr. Poter D. Handler 76
Mr. Sold S. Hannenan. 76
Mr. Bold K. Hannenan. 76
Mr. Bold K. Hannenan. 76
Mr. Bold K. Hannenan. 79
Mr. Julie L. Hansen. 57
Mr. Erick. Hansler 79
Mr. Julie L. Hansen. 79
Mr. Julie L. Hansen. 79
Mr. Julie L. Hansen. 79
Mr. David Mr. Handler 67
Mr. Sold G. Hardmant. 74
Mr. Sold G. Hardmant. 75
Mr. Robert E. Hardy. 85
Mr. Paul L. Harmon. 38
Mr. Paul L. Harmon. 38
Mr. Paul L. Harmon. 38
Mr. Julie J. Harmon. 39
Mr. John F. Harrist. 77
Mr. Blasel Harris. 76
Mr. Barly Harris. 76
Mr. Barly Harris. 76
Mr. Barly Harris. 76
Mr. Barly Harris. 79
Mr. Robert E. Hardy. 37
Mr. Massell Harris. 79
Mr. Robert E. Hardy. 39
Mr. John T. Hartman. 79
Mr. Paul L. Harriman. 79
Mr. Paul L. Harris. 79
Mr. John H. Harly. 70
Mr. Paul L. Harris. 79
Mr. Paul L. Harris. 79
Mr. Paul L. Hartman. 79
Mr. Paul L. Harriman. 79
Mr. John H. Hayle. 70
Mr. Maller H. Hayle. 70
Mr. John H. Hayle. 70
Mr. John H. Harly. 70
Mr. John H. Harris. 70
Mr. Maller H. Hayle. 70
Mr. John H. Harris. 70
Mr. John H. Harris. 70
Mr. John H. Harris. 70
Mr. Jo

Mrs. John W. Hewnit 40
Ms. Anne Sack Heybey '67
Mr Clinton G. Heyd '38
Mr Edward J. Heybey '42
Mr Clinton G. Heyd '38
Mr Edward J. Heybey '42
Mr Edward J. Heybey '43
Mr John W. Heys '61
Mr John W. Highey '30
Mr Jaha E. Higgins '74
Mr Raiph L. Higgins '84
Mr Erwin I. Higley '30
Mr Jaha E. Hiller '70
Mr Carman B. Hill '49
Mr Gary L. Hill '77
Haber G. Hill '82
Mr Jaha E. Hill '83
Mr J. Daniel Hill '83
Mr J. Daniel Hill '84
Mr Russel B. Hill '34
Mr Robert J. Hill '84
Mr Russel B. Hill '34
Mr Sandra Brink Hill 'GR
Mr Warren A. Hill '86
Mr John 'Heerier Hillegas '38
Mr J. Daniel Hill '81
Mr John 'Heerier Hillegas '38
Mr Jaha C. Hill '40
Mr John 'Herita' '15
Mr John 'Heerier Hillegas '38
Mr Jah 'Heerier Hillegas '38
Mr Jah 'Herita' '16
Mr H. Bruce G. Hill '40
Mr Boroke J. Hines '82
Mr Blenc Hills '81
Mr John 'Herita' '17
Mr Herita' '18
Mr John 'Herita' '18
Mr John 'Herita' '18
Mr John 'Herita' '19
Mr

Mr. William H. Hudson: GR
Mr. William H. Hudson: GR
Mr. John W. Hubernomerder (9)
Mr. Albrey H. John H. John W. Hubernomerder (9)
Mr. Albrey H. Huey: 30
Mr. Albrey H. Huey: 30
Mr. Robert P. Huey: 47
Mr. Mr. Hugher J. S. Mr. Howard J. Huey: 50
Mr. Robert P. Huey: 47
Mr. Robert P. Huey: 47
Mr. Mr. Hugher J. S. Mr. Hugher J. S. Mr. Bennett O. Hugher: 23
Mr. Bennett O. Hugher: 26
Mr. Farl M. Hugher: 16
Mr. Farl M. Hugher: 16
Mr. Farl M. Hugher: 17
Mr. Bronald H. Hugher: 16
Mr. Farl M. Hugher: 16
Mr. Mr. Hugher: 16
Mr. John W. Hugher: 17
Mr. John H. Hugher: 17
Mr. John H. Hugher: 18
Mr. Albrey H. Hugher: 18
Mr. Albrey H. Hundley: 18
Mr. Joseph E. Huth: 18
Mr. John C. Huttler: 18
Mr. Joseph E. Huth: 18
Mr. Joseph E. Judher: 18
Mr. Joseph G. Mr. Judher: 18
Mr. Judher:

Mr. Rodger H. Jones '76
Mr. Evan L. Jones '77
Mr. Gordon E. Jones '43
Mr. Kenneth L. Jones '38
Mr. Kenneth L. Jones '38
Mr. Lynn A. Jones '66
Dr. M. Herbert Jones '80
Dr. M. Herbert Jones '80
Dr. M. Herbert Jones '80
Mr. Boul B. Jones '80
Dr. M. Herbert Jones '81
Mr. Jones '80
Mr. Boul B. Jones '83
Mr. Theodors '10
Mr. Bold B. Jones '89
Mr. Samuel F. Jones '17
Mr. Belein S. Jordan '29
Mrs. Samuel F. Jones '17
Mr. Belein S. Jordan '25
Mr. Mchael F. Jordan '79
Mr. Helein S. Jordan '25
Mr. Mr. Land J. Jones '39
Mr. Samuel F. Jordan '79
Mr. Milliam K. Jordan '79
Mr. Milliam K. Jordan '79
Mr. Milliam K. Jordan '79
Mr. Helein S. Jordan '80
Mr. Janes J. Sorgensen '49
Mr. Thomas Jorgensen 'GR
Mr. John A. Jost '56
Mr. John A. Jost '56
Mr. Anthory F. Jog '43
Mrs. Edward N. Jog '41
Mrs. William N. Jog '51
Mr. Pollon's Juno '77
Mr. Edward N. Jog '41
Mrs. William N. Jordan '77
Mr. Edward Julie '76
Mr. John S. Juno '77
Mr. Edward Julie '76
Mr. Gray E. Kaczor '80
Mr. John's Juno '73
Mr. Edward N. Jog '51
Mr. Gray F. Kaczor '80
Mr. Gray E. Kaczor '80
Dr. Charles G. Kadison '23
Mr. E. William Kagebein '44
Mr. Russ E. Kacgebein '67
Mr. Gary E. Kaczor '80
Dr. Charles G. Kadison '23
Mr. E. William Kagebein '74
Mr. Alfred E. Adan '86
Dr. Lawrence A. Kahn '68
Dr. William S. Kammerer '61
Mr. Arthur H. Kantner '49
Mr. Carl Shou Kao '48
Beth Fine Kaplan '73
Mr. Harold A. Kaufen '86
Mr. Seymour A. Kainen '82
Mr. Jay B. Kaplan '71
Mr. Arthur H. Kantner '49
Mr. S. Mangy O. Kawamoto G.
Mr. Shou L. Janes B. Karlie '89
Mr. Harold A. Kaufen '80
Mr. Balan R. Karnie '80
Mr. Janes P. Karner '71
Mr. Arthur H. Kantner '74
Mr. James P. Karner '79
Mr. Robert J. Kanes '79
Mr. Robert J. Kanes '79
Mr. Robert J. Kanes '79
Mr. Janes R. Karlie '89
Dr. Du'illiam J. Keese '79
Mr. Janes R. Katl. '69
Dr. Du'illiam J. Keese '79
Mr. Janes P

Ms. Rhoda L. Kinover '86

Mrs. Richard E. Kristinger '64

Mrs. William M. Kirty '81

Mr. Gordon L. Kirdand Jr '65

Miss. Carloyt. Klass '71

Mr. Paul H. Klatt. '44

Mrs. Clacence H. Klaus.'38

Mr. Benjamin Klein.'45

Mr. Schare H. Klaus.'38

Mr. Benjamin Klein.'45

Mr. Selissa P. Kein.'83

Mr. Bene P. Kein.'83

Mr. Barold G. Klein.'37

Mr. Max M. Klein.'84

Mr. Barold G. Klein.'37

Mr. Richard S. Kline.'64

Mr. Herbert R. Kling.'36

Mr. Lewis Klot.'64

Mr. Lewis Klot.'67

Mr. Lewis Klot.'56

Mr. Winton J. Klotzbach.'40

Mr. C. Burlon Knandel.'57

Mr. Adelbert D. Knapp.'63

Mr. Edward K. Knapp.'63

Mr. Edward K. Knapp.'63

Mr. Edward K. Knapp.'63

Mr. Edward K. Knapp.'64

Mr. J. Edward Knapp.'59

Mr. Lafayette W. Knapp. Jr.'51

Mr. Sherman R. Knapp. Jr.'51

Mr. Sherman R. Knapp. Jr.'53

Mr. Norle F. Knapp.'44

Mr. Lloyd R. Knauss.'75

Mr. Harold H. Kneen.'76

Mr. Frank P. Knaph.'20

Dr. Henry A. Knopf.'67

Mr. Frank P. Knight.'20

Dr. Henry A. Knopf.'68

Mr. Frank P. Knight.'20

Dr. Henry A. Knopf.'81

Mr. Frank P. Knight.'20

Dr. Henry A. Knopf.'81

Mr. Frank P. Knight.'20

Mr. Frank P. Knight.'20

Mr. Frank P. Knight.'20

Mr. Frank P. Knight.'30

Mr. John D. Kople. 16

Mr. Andrew M. Koenigsber,'81

Mr. Malter Koenle.'41

Mr. Shell H. Knopp.'63

Mr. Frank P. Knight.'30

Mr. John D. Kople. 16

Mr. John J. Knopp.'63

Mr. Knight. Shornbuln.'71

Mr. Richard P. Korl.'46

Mr. Handred M. Konan. GR

Miss Linds A. Kondzielaski.'12

Mr. Shornbuln.'81

Mr. Milliam P. Kosan.'35

Mr. William P. Kosan.'35

Mr. William P. Kosan.'35

Mr. John D. Kople.'41

Mr. Loope J. Krakov.'17

Mr. Richard P. Korl.'46

Mr. John J. Kople.'63

Mr. John J. Kople.'63

Mr. John J. Kople.'63

Mr. John J. Kople.'64

Mr. Hanse K. Knosa.'35

Mr. John J. Knosa.'37

Mr. Charles K. Kosan.'38

Mr. John J. Knosa.'39

Mr. John

Dr. Robert B. Lamb. '59
Mr. Robert J. Lambert Jr. '50
Mr. Thomas J. Lambiase '67
Mr. Thomas J. Lambiase '67
Mr. George F. Lamourt '57
Ms. Carolyn P. Landis '66
Mr. James L. Landmesser '65
Mr. James L. Landmesser '65
Mr. James L. Landmesser '65
Mr. James L. Landmesser '60
Mr. James L. Landmesser '60
Mr. Willson G. Lane Jr. '80
Mr. Alex J. Lange '68
Mr. Jange '68
Mr. Bart J. Langener '67
Mr. Willson G. Lange Jr. '65
Mr. David R. Langener '67
Mr. Frederick Langles yr. '65
Mr. David R. Langener '68
Mr. David R. Langener '68
Mr. Bavid R. Langlan Mr. '48
Mr. Bruce M. Landale 'GR
Mr. Louis A. Lapham 'GR
Mr. Scheen L. Lascher '69
Dr. Robert B. Lascer '66
Mr. Scheen L. Lascher '67
Mr. Scheen L. Lascher '67
Mr. Forderick C. Lattimer '39
Mr. Robert George Latimer '39
Mr. Robert George Latimer '34
Mr. Everett C. Lattimer '34
Mr. Everett C. Lattimer '34
Mr. Everett C. Lattimer '34
Mr. Holes A. Laudin '70
Dr. Cyril J. Laughin' 40
Mr. Charles A. Laughin' 40
Mr. Charles A. Laughin' 64
Dr. Andre G. Laughin' 10
Dr. Andre G. Mr. Schen C. 10
Dr. Andre G. 10
Dr. Andre

Mr Michael B Little '65
Miss Susan J Littman '80
Mr Fe Wen Liu 'GR
Mrs. Yung Sheng Liu 'GR
Mrs. Yung Sheng Liu 'GR
Mrs. Kung Sheng Liu 'Gr
Mr Littlera E. Lioyd '33
Mr John W. Looyd '34
Mr John W. Looyd '37
Mr John W. Looyd '99
Dr Robert M. Lochu '65
Mr Jerry A. Locke '74
Mrs. Steven J. Locke '74
Mrs. Danna R. Lockmer '72
Mrs. Rohard M. Lockmer '87
Mrs. Danna L. Lockgeer '79
Mrs. Danna L. Lockgeer '78
Mrs. Danna W. Long '56
Dr. Alfred D. Longhouse '37
Mrs. William W. Long '56
Dr. Alfred D. Longhouse '37
Mrs. William W. Loogstreet '88
Mrs. William W. Loogstreet '88
Mrs. William W. Loogstreet '88
Mrs. Charles '19
Mrs. Danna '19
Mrs

Mr. William J. McManus '73
Mr. Caldwell McMillan' 43
Dr. Thomas M. McMall' 70
Mrs. Mary Riley McNall' 70
Mrs. Mary Riley McNall' 70
Mrs. Mary Riley McNall' 45
Mr. John P. McNall' 40
Mr. John P. McNall' 41
Mr. Julie Doig McPete' 13
Mr. McMill' 82
Dr. John W. McNall' 72
Mr. Thomas H. Macchan' 60
Mr. John E. Mead' 85
Mr. Baymond B. Mead' 72
Mr. Bobert E. Mead' 85
Mr. Burne D. Mead' 85
Mr. Burne T. Medvick' GR
Mr. Clinton C. Meeder' GR
Mr. Clinton C. Meeder' GR
Mr. L. David Mech' 58
Mrs. Marie T. Medvick' GR
Mr. Clinton C. Meeder' GR
Mr. L. David Mech' 58
Mr. McMarl 71
Mr. Wayner T. Meichner' 79
Mr. Albert O. Meele' 79
Mr. Albert M. Melioval' 85
Mr. Richard T. Melster' 40
Mr. Nicholas L. Meittunis' 85
Mr. Wichael M. Melioval' 85
Mr. Michael Melamed' 59
Mr. John W. Mellor' 30
Mr. John W. Mellor

Mr. Herbert J. Mols '36
Mr. Robert F. Molsahir 71
Mr. Pester L. Monkmeyer' 12
Mr. Pester L. Monkmeyer' 12
Mr. Sydwin Mr. Monkmeyer' 13
Mr. Sydwin Mr. Monkmeyer' 13
Mr. Sydwin Mr. Monkmeyer' 13
Mr. John D. Monroe 'GR
Mr. B. E. Monroe 'GR
Mr. B. E. Monroe 'GR
Mr. Robert E. Moody' 18
Mr. Stanaule Moog' 29
Mr. Julie Hanson Mook GR
Mr. Sacritike Moore' 26
Mr. Sydwin Mr. Sydwin Mr. Sydwin Mr. Charles S. Moorey '75
Mr. David E. Moore' 76
Mr. David E. Moore' 76
Mr. Mochael F. Moore' 76
Mr. Thomas H. Moore' 79
Mr. Michael F. Moore' 77
Mr. Charles T. Morean '77
Mr. Ghert P. Morabito' 77
Mr. Ghert P. Morabito' 77
Mr. Ghoert P. Morabito' 77
Mr. John Mr. Moreal' 19
Mr. Howard Gr. Morean' 31
Mr. Moral' 19
Mr. Howard Gr. Morgan '14
Mr. Ralph D. Morgan' 29
Mr. Edwin B. Morriel' 20
Mr. Fadwin M. Morris G. 31
Mr. Jawrence L. Morgan '14
Mr. Ralph D. Morgan' 29
Mr. Sedwin B. Morriel' 30
Mr. Fedwin B. Morriel' 30
Mr. Fedwin B. Morriel' 37
Mr. Jawrence B. Morris III GR
Mr. Jawrence B. Morris III GR
Mr. Loonard S. Morriel' 37
Mr. Joseph D. Morgan' 29
Mr. Sedwin B. Morriel' 37
Mr. Joseph D. Morgan' 19
Mr. Loonard L. Morris GR
Mr. Margaret Ferris Morris '74
Mr. Rodoey S. Morris' 15
Mr. Joseph M. Mortis' 15
Mr. Joseph M. Mortis' 16
Mr. Robert D. Morris' 15
Mr. Hooseph T. Mortis' 16
Mr. Robert D. Morris' 16
Mr. Robert D. Morris' 16
Mr. Robert D. Morris' 17
Mr. Kryle W. Mortis' 16
Mr. Robert D. Morris' 17
Mr. Kryle W. Mortis' 19
Mr. Kobert D. Morse' 19
Mr. Kryle W. Mortis' 19
Mr. Joseph M. Mrcu' 19
Mr. John R. Muran' 19
Mr. John R. Muran'

Prof. Allan G. Newhall 'GR
Mr Harrison E. Newlin' GR
Mr Jerroid M. Newman 76
Mr Sendall J. Newman 76
Mr Sendall J. Newman 76
Mr Sendall J. Newman 76
Mrs. Randolph E. Newman 77
Mrs. Randolph E. Newman 78
Mrs. Bank Newmon 78
Mrs. Bank Newmon 78
Mrs. Bank Newmon 78
Mrs. Daniel N. Newmon 79
Mrs. Randolph E. Newmon 79
Mrs. Randolph E. Newmon 79
Mrs. James P. Ni 70
Mrs. Allen D. Nice 76
Mrs. Bank J. Newmon 79
Mrs. James P. Ni 70
Mrs. Allen D. Nice 76
Mrs. James P. Ni 70
Mrs. Allen D. Nice 76
Mrs. James P. Ni 70
Mrs. Allen D. Nice 74
Mrs. James P. Ni 70
Mrs. Allen D. Nice 74
Mrs. James P. Ni 70
Mrs. Allen D. Nice 74
Mrs. James P. Nichols 78
Mrs. David N. Nichols 74
Mrs. Benjamin J. Nichols 74
Mrs. Benjamin J. Nichols 74
Mrs. Leslie and W. Nichols 74
Mrs. Leslie and W. Nichols 74
Mrs. Leslie and W. Nichols 74
Mrs. David Nicheshauser 76
Mrs. Ray W. Nightingale 'GR
Mr Jahne N. Niches GR
Mrs. Gallen J. Nichols 78
Mrs. John H. Nicolai Jr. 58
Mrs. John H. Nicolai Jr. 58
Mrs. John H. Nicolai Jr. 58
Mrs. John B. Nolse 51
Mrs. John B. Nolse 51
Mrs. John B. Nolse 51
Mrs. Stephen J. Nojein 78
Dr. Alfred F. Nolan 76
Mrs. Stephen J. Nojein 78
Dr. Alfred F. Nolan 76
Mrs. Thomas Bower 74
Mrs. Pred Nordhauser 75
Dr. Dennis P. Norflect 65
Mrs. Benardan O. Nostrant 51
Mr. George W. Norton 71
Mrs. Shriley S. Norton 71
Mrs. Shriley S. Norton 73
Mrs. Benardan O. Nostrant 51
Mrs. Sender J. Nowake 74
Mrs. Shriley S. Norton 77
Mrs. Shriley S. Norton 79
Dr. Mark Novotny 73
Dr. Edward M. Novidor 37
Dr. Dennis P. Norflect 66
Mrs. Charles C. Notturn 67
Mrs. Berward M. Norton 71
Mrs. Shriley S. Norton 79
Mrs.

"GR
Beth Paugh Partrington" 76
"GR
Beth Paugh Partrington" 76
"K Kowin M. Pastridge" 78
Ms. Joan E., Partrington 78
Ms. Joan E., Partrington 78
Ms. Joan E., Partrington 78
Ms. Joan E., Patterson 78
Ms. Joan E., Patterson 79
Mr. James E., Patterson 79
Mr. James E., Patterson 77
Mr. James E., Patterson 77
Mr. James E., Patterson 77
Mr. James E., Patterson 76
Mr. Thomas B. Patterson 76
Mr. Thomas B. Patterson 76
Mr. Jeffrey Paul GR
Mr. James E., Patterson 76
Mr. Jeffrey Paul GR
Mr. James E., Patterson 72
Mr. James E., Paul 76
Mr. John H. Patter 77
Mr. Duuglass M. Payne 30
Mr. Sharper 75
Mr. John H. Jenker 75
Mr. James E., Payne 76
Mr. Norman E. Payne 76
Mr. Norman E. Payne 76
Mr. John Mr. James 75
Mr. James P. James 75
Mr. James P. James 75
Mr. James P. James 75
Mr. James Mr. James 75
Mr. James Mr. James 75
Mr. John H. Jenker 76
Mr. Sharper 76
Mr. John H. Jenker 76
Mr. Sharper 76
Mr. John H. Jenker 77
Mr. John Mr. Penderson 71
Mr. John Mr. Penderson 76
Mr. John H. Jenker 79
Mr. John Mr. Penderson 70
Mr. John Mr. Penderson 75
Mr. John Mr. Penderson 76
Mr. John Penderon 179
Mr. John Mr. Penderson 77
Mr. John Mr. Penderson 79
Mr. John Mr. Penderson 79
Mr. William Pennock 73
Mr. John W. Perterson 79
Mr. John W. Perterson 79
Mr. John M. Perterson 79
Mr. John W. Perterson

The Thomas R. Phillips. T9
Mr. Donald E. Physkit. 81
Ms. Danie E. Pherad. 86
Mr. David P. Peirad. 86
Mr. David P. Peirad. 86
Mr. David P. Peirad. 81
Mr. David P. Peirad. 83
Mr. Midred L. Peirec 20
Mr. Wisson W. Pierre G. Mr. Phona. W. Peirad. 94
Mr. David P. Peirad. 80
Mr. John P. Peirad. 80
Mr. John C. Pittad. 17
Mr. Paul A. Peirad. 80
Mr. John C. Pittad. 17
Mr. Paul A. Peirad. 80
Mr. John C. Pittad. 17
Mr. Paul A. Peirad. 80
Mr. Babert N. Pinkney. 66
Mr. Babert N. Pinkney. 62
Dr. Lock L. Pinkston. GR
Mr. Machael A. Pinna. 80
Mr. Sharon B. Pinnelas. 82
Mr. Pasad. P. Pinkston. 67
Mr. David P. Pinkston. 67
Mr. David P. Pinkston. 69
Mr. Proderick W. Pittman. 74
Mr. Las A. Pizzagalli. 85
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 44
Mr. Babert L. Pilasted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. E. Pranklin Plaisted. 50
Mr. John D. Pince T. 40
Mr. G. John D. Pince T. 40
Mr. G. John D. Pince T. 50
Mr. John D. Pince T. 50
Mr. John Plaist. 36
Mr. John D. Pince T. 50
Mr. John Plaist. 36
Mr. John Mr. John D. S. 50
Mr. John M

Mr William C. Ramagard '56
Mr Forrest B. Randall' of
Mr Eennedy Fandall' of
Mr Kennedy Fandall' of
Mr Kennedy Fandels Jr. '41
Mr Joseph L. Randles Jr. '41
Mr Robert W. Ranger '59
Mr My Mren A. Ramere '59
L. Coll Rexford A. Ransley '31
Mr Gordon D. Rapp '99
D. Joshin P. Rapp '69
Mrs Stephen A. Ras '62
Ma. Cynthia A. Rasely '83
Dr. David Raskin' '58
Jr. David Raskin' '59
Mr. Steven P. Raye' '74
Mr. Shean R. Ras' '79
Mr. Steven P. Raye' '74
Mr. Shean R. Ras' '79
Mr. Steven P. Raye' '74
Mr. Albert C. Raymond '80
Dr. Gerald M. Raymond '80
Dr. Gerald M. Raymond '80
Dr. Grand M. Raymond '80
Dr. Grand M. Raymond '82
Mr. Paul C. Raymond '82
Mr. Paul C. Raymond '84
Dr. Frederick W. Ras' '30
Dr. Karen E. Reamsnyder '74
Mr. Robert W. Rasadon' 80
Dr. William M. Beeffield' '24
Mr. Leo V. Redmond '84
Mr. Richard E. Redmond '85
Mr. Juliam M. Beeffield' '24
Mr. Leo V. Redmond '84
Mr. Richard E. Redmond '85
Mr. Marie W. Resea '33
Mr. George I. Reves' '63
Mr. Patrick S. Regan '76
Mr. Juliam M. Beeffield' '24
Mr. Leo V. Redmond '84
Mr. Patrick S. Regan '76
Mr. Juliam M. Beeffield' '24
Mr. Leo V. Redmond '84
Mr. Raymond F. Reskin' '34
Mr. Peter' S. Reichard' 86
Mr. Mall D. Reed '16
Mr. Mall D.

Mrs. Wolbur Robinson. 37
Mr. Frenk S. Robinson. 37
Mr. Frank S. Robinson. 37
Mr. Frank S. Robinson. 31
Mr. Folkon. 31
Mr. Roger D. Robinson. 35
Mr. Bridger D. Robinson. 35
Mr. Joseph J. Rocke 78
Mr. Jones S. Rock 'GR
Mr. Robert K. Rockower '79
Dr. Steward R. Rockwell' 50
Dr. Herbert D. Rod '60
Mr. Elizabeth C. Rodgers 37
Mr. John C. Rodgers 37
Mr. John C. Rodgers 37
Mr. John C. Rodgers 37
Mr. Broth S. Rock '68
Rev. Nathaniel C. Rock '47
Mr. Dobert M. Rocker' 44
Dr. John C. Rommelt III '64
Mr. God' O. Rockster' 18
Mr. Nead D. Rogachefsky '81
Mr. Nead D. Rogachefsky '81
Mr. Rock '67
Mr. Robert M. Rocker' 19
Mr. Bridger B. Roggers 17
Mr. Done D. Robert A. Roggers '74
Mr. Oskar G. Rogg '59
Mr. John E. Roggers Roggleth '78
Mr. Parmel Savage Roggleth '78
Mr. Bridger Rogger '67
Mr. Joseph A. Romagnolo '35
Mr. Joseph A. Romagnolo '35
Mr. Joseph A. Romagnolo '35
Mr. Frenk S. Rose '69
Mr. Fred A. Roscelrans '41
Mr. Richard M. Roscenberg '61
Mr. John W. Roscenborg '61
Mr. John W. Roscenborg '77
Mr. Robin D. Rossenston '79
Dr. Irving S. Rosenfield '71
Mr. Jolin B. Rossen '81
Mr. Arbert Rosentoff '70
Rabbi Elliot D. Rossenstock '83
Mr. Lord R. Rossen' '81
Mr. Lord R. Rossen' '81
Mr. God' R. Rossen' '82
Mr. John D. Ross '83
Mr. Levvis A. Ross '67
Mr. David N. Ross '50
Mr. Gergael J. Roscheid '75
Mr. Roschillo R. Rossen' '81
Mr. Hellis Ross Jr. '38
Mr. Levis A. Ross '67
Mr. David R. Rossen' '82
Mr. John B. Rossen' '84
Mr. Gal Schirern Rosenot' '70
Mr. Bold R. Rossen' '84
Mr. Gal Schirern Rosenot' '70
Mr. Bold R. Rossen' '81
Mr. Fred A. Ross' '67
Mr. David R. Rossen' '82
Mr. Douglas M. Roys' '82
Mr. Douglas M. Roys' '83
Mr. Levis A. Ross '67
Mr. Brank B. Rossen' '84
Mr. Schirer R. Rossen' '84
Mr. Schirer R. Rossen' '84
Mr. John P. Rossen' '85
Mr. Lord R. Rossen' '85
Mr. Brank

Mr Bonald A. Samascott '76
Ms. Karen Esposito Samide '77
Dr Paul M Sammele' 125
Mr. Jannes A. Sample' 63
Mr. Michael D. Sample' 63
Mr. Michael D. Sample' 63
Mr. Barry C. Samuel' 68
Mr. Barry C. Samuel' 68
Mr. Barry C. Samuel' 68
Mr. Jannes M. Santorn' 38
Mr. Henry G. Santoorne' 32
Mr. Michael H. Sander' 76
Mr. Berry D. Sandes' 51
Mr. John G. Sandas' 77
Mr. William Sarbeilo '70
Mr. Sample' M. Santor' 77
Mr. William Sarbeilo '70
Mr. Everett A. Sargent' 39
Mr. Brundy M. Santor' 177
Mr. William Sarbeilo '70
Mr. William Sarbeilo '70
Mr. Everett A. Sargent' 39
Mr. Mander G. Mr. Michael Sargent' 34
Mr. Jannes Mr. Santor' 66
Mr. Frederick Sauer' 50
Mr. Leonard A. Sauer' 56
Mr. William D. Saums' 76
Dr. Maureen' S. Sandove' 62
Mr. Kirkwood H. Savage' 25
Mr. Richard W. Saville' 46
Mr. Jannes Mr. Santor' 77
Mr. William Sarbeilo '70
Mr. William D. Saums' 76
Dr. Maureen' S. Sandove' 62
Mr. Mr. Jannes Mr. Santor' 77
Mr. William D. Saums' 76
Dr. Mr. Mr. Santor' 78
Mr. Jannes Mr. Santor' 79
Mr. Nicholas M. Sawrick' 50
Mr. Northan R. Sawyer' 69
Dr. Jeremiah N. Sbarra' 66
Mr. Thomas, J. Scaplione' 50
Mr. Salbert H. Sayer' 37
Mr. Charlet I. Sayles' 26
Dr. Jeremiah N. Sbarra' 66
Mr. Catherine J. Schachtor' 78
Mr. Brian D. Schaeft' 79
Mr. Brian D. Schaeft' 79
Mr. Brian D. Schaeft' 77
Mr. Boris Schaefter' 79
Mr. Brian D. Schaeft' 77
Mr. Boris Schaefter' 77
Mr. Boris Schaefter' 77
Mr. Boris Schaefter' 77
Mr. John R. Schaefter' 79
Mr. John R. Schaefter' 70
Mr. Mariner' 79
Mr. John R. Schaefter' 79
Mr. John R. Schaefter' 79
Mr. John Schaefter' 79
Mr. John R. Schaefter' 79
Mr. John Sch

Mr. Ewereti H. Schwartz 40
Mr. Martin V. Schwartz 40
Mr. Martin V. Schwartz 50
Dr. David J. Schwartz 80
Dr. William B. Schwetzer 77
Mr. Dick W. Schwenzer 67
Dr. William P. Schwobel 122
Mr. William B. Schwetzer 81
Mr. Bart 19 Schwartz 82
Mr.

Ms Michelle A Surger 80
Ms Surgan Surgha 0R
Mr Peter P Surisgally 78
Mr Authorry M Suropoli 63
Mr Shereson Surisgally 78
Mr Authorry M Suropoli 63
Mr Shereson Surgered 72
Mr Daniel G Sisler GR
Mr Lewin Siskin 72
Col Charles W Skeele 24
Mr James D Skeen 72
Mr John S Skeen 73
Mr Lawrence C Skinner 68
Mr Middred R Sklar 28
Dr Juddhe J Shog 60
Mr Karen A Skubik 73
Dr James L Skydell 74
Mr Samuel T Slack GR
Mr Skern A Skubik 73
Dr James L Skydell 74
Mr Samuel T Slack GR
Mr Skern A Skubik 73
Mr Skinder J Slace 74
Mr Samuel T Slack 17
Mr Sharen A Skubik 73
Dr James L Skydell 74
Mr Samuel T Slack 17
Mr Charles M Skern 17
Mr Charles R Shale 75
Dr Rajph R Smalley 70
Mr Karl L Smill 75
Mr Allan O Smith 60
Mr Allen L Smith 62
Mr Bradley L Smith 62
Mr David A Smith 63
Mr David A Smith 63
Mr David A Smith 75
Mr De Shale 18
Mr David A Smith 75
Mr David A Smith 74
Mr Googe C Smith 75
Mr Gilbert L Smith 75
Mr Gilbert C Smith 75
Mr Gilbert C Smith 75
Mr Gilbert Smith 76
Mr Mr Smith 76
Mr

Mr. Thomas H. Stafford GR
Mr. Daniel P. Stairstrow. 71
Mrs. Neal R. Stairstrow. 71
Mrs. Neal R. Stairstrow. 71
Mrs. Neal R. Stairstrow. 73
Mr. Philip G. Stanshi. 78
Mr. Philip G. Stanshi. 79
Mr. Philip G. Stanshi. 79
Mr. Hugh Y. Starr. 66
Mr. James H. Starr. 44
Mr. Michael A. Staar GR
Mrs. Homer E. Stavely 35
Mrs. Kenneth T. Steadman. 75
Mrs. Kenneth T. Steadman. 76
Mrs. Mrs. Mrs. 18
Mrs. Mrs. Mrs. 18
Mrs. Mrs. Mrs. 18
Mrs. Mrs. 18
Mrs. Mrs. Mrs. 18
Mrs. Mrs. 18
Mrs. Mrs. 18
Mrs. Mrs. 19
Mrs. 19
Mrs. Mrs. 19
Mrs. Mrs. 19
Mrs

Me Ellen M Talimage '82
Mr. John H Talimage '12
Mr. Suthaniel A Thimage Jr. '64
Mr. Stephen! Pathrage '74
Mr. Stephen! Pathrage '75
Mr. Bard L Tanner' 35
Mr. Mark L Tanner' 35
Mr. Mark L Tanner' 67
Mr. David W. Darbox 81
Mr. Calare Verguoro Parpenning '50
Mr. David W. Darbox 81
Mr. Calare Verguoro Parpenning '50
Mr. David R. Talor '75
Mr. Babert G. Talor '77
Mr. Robert W. Talor '77
Mr. Robert W. Talor '77
Mr. Robert G. Talor '78
Mr. Marlone A. Talor '61
Mr. Stephene E. Telel '72
Mr. Mr. Roll Teler '81
Mr. Barlone A. Talor '61
Mr. Marlone A. Talor '61
Mr. Paral '61
Mr. Farbar '68
Mr. George D. Bancow '76
Mr. Paral '61
Mr. Farbar '68
Mr. George D. Talor '62
Mr. Robert W. Talor '63
Mr. Farbar '64
Mr. Farbar '67
Mr.

Dr. Robert D. Tucker 66
Mr. William I. Tucker 16: 54
Mr. Peter F. Tudda G.R.
Mr. Nazerino A. Tudi 57
Mr. E. Peter Tufford 69
Mrs. E. Peter Tufford 69
Mrs. E. Peter Tufford 69
Mrs. B. Mrs. B. B. Mr. Collection 68
Dr. Michael S. Turill 70
Mr. Randy S. Turino 81
Dr. Michael J. Turill 70
Mr. Jonathan H. Turistay 777
Priof. Kenneth L. Turis 77
Priof. Kenneth L. Turis 77
Priof. Kenneth L. Turis 78
Mr. Huil E. Turiner 40
Mr. William R. Turiner 40
Mr. William R. Turiner 139
Mr. C. Sterling Turill 13
Mr. Richard E. Turrier 139
Mr. C. Sterling Turill 13
Mr. Richard E. Turrier 139
Mr. C. Sterling Turill 13
Mr. Mark. J. Twentyman 73
Mr. Warren F. Twickell 36
Mr. Frank Tworocke 68
Lij Dwid F. Twynnan 73
Mr. Warren F. Twickell 36
Mr. Frank Tworocke 68
Lij Dwid F. Twynnan 83
Ms. Alice E. Tyyne 63
Mr. Alloce E. Tyyne 63
Mr. Archur E. Underwood 24
Mr. Rodney J. Umlus 66
Ms. Amy S. Underberg 86
Mr. Arthur E. Underwood 44
Mr. Kraig H. Underwood 43
Mr. Craig H. Underwood 43
Mr. Craig H. Underwood 44
Mrs. Frank R. Vadney 78
Mrs. Howard H. Utter 20
Mr. Frank R. Vadney 78
Mr. Gladys W. Usher 23
Mr. Circus H. Wilskin 55
Mrs. Howard H. Utter 20
Mr. Frank R. Vadney 76
Mr. Jarnak N. Valney 77
Mr. Mark. L. Valney 77
Mr. Jarnak N. Valney 77
Mr. Jarnak M. Walney 77
Mr. Jarnak M. Walney 77
Mr. Jarnak M. Walney 77
Mr. Jarnak M. Walne

Mr. Stanley L. Walder Jr.

Mr. M. Waller 175
Mr. Poul A. Waller 175
Mr. Poul A. Waller 174
Mr. Stanley A. Waller 174
Mr. Frank A. Waller 174
Mr. Stanley 175
Mr. John M. Wallman 14
Mr. Howard L. Walowitz 153
Mr. Donald L. Walsemann 142
Mr. John M. Wallman 175
Mr. John M. Waller 170
Mr. Steet F. Waller 179
Mr. Scott F. Waller 179
Mr. John M. Waller 170
Mr. Scott F. Waller 170
Mr. John M. Waller 170
Mr. Good Mr. Waller 170
Mr. Good Mr. Ward 170
Mr. John M. Waller 170
Mr. Good Mr. Waller 170
Mr. John M. Warder 170
Mr. Robert L. Wanner 170
Mr. Robert L. Wanner 170
Mr. Robert L. Ward 170
Mr. Robert L. Warder 170
Mr. Robert L. Waller 170
Mr. Bouler 170
Mr. Bouler 170
Mr. Bouler 170
Mr. Waller 170
Mr. Bouler 170
Mr. Bouler 170
Mr. Bouler 170
Mr. Bouler 170
Mr. Waller 1

Mr. David L. Wiebersham Sr. 74
Mr. Carl E. Wicker 36
Mr. Carl E. Wicker 36
Mr. Somm Wener 36
Mr. Somm Wener 36
Mr. Somm Wener 36
Mr. Somm Wener 36
Mr. John R. Wissanger (GR
Mr. Herbert F. Wiesel 34
Mr. George R. Wiggans 68
Mr. Lynn Robert Wightman 62
Mr. Ous F. Wightman GR
Mr. David A. Wigsten 50
Mr. Lemert Q. Wilbur 17: 54
Mr. David A. Wilcox 79
Mr. Richard H. Wilcox 34
Bew William IR. Wilcox 34
Br. William IR. William 36
Mr. Mr. William Sr. 36
Mr. Brance T. Wilkins 56
Mr. Bruce T. Wilkins 56
Mr. Bruce T. Wilkins 50
Mr. Charles William 52
Mr. Charles William 52
Mr. Charles E. William 52
Mr. Charles E. William 52
Mr. David B. Williams 37
Mr. Joel S. Williams 36
Mr. Robert J. Williams 36
Mr. Robert J. Williams 37
Mr. Rossell B. Williams 37
Mr. Rossell B. Williams 37
Mr. Bolliam 37
Mr. Bolliam

Mr. Perry L. Wyatt. 81
Mrs. William O. Wysoki 72
Mr. Dooglas K. Wyler 70
Ms. Dooma Bush Wypeski 78
Mr. Chong Sinu Yang Cill
Dr. Stanan R. Washer 76
Mr. Chong Sinu Yang Cill
Dr. Stanan R. Washer 76
Mr. Chong Sinu Yang Cill
Dr. Stanan R. Washer 76
Mr. Shanan R. Washer 76
Mr. Shanan R. Washer 76
Mr. Alexander G. Yaxis. 30
Mr. Richard D. Willen 76
Mr. Richard D. Willen 76
Mr. Richard D. Willen 76
Mr. Alexander G. Yaxis. 41
Mr. Jam B. Young. 73
Mr. Jam B. Young. 74
Mr. Jam B. Young. 74
Mr. Richard E. Young. 74
Mr. Modner G. Yaxis. 41
Mr. Mr. Young. 75
Mr. Mr. Young. 75
Mr. Mr. Young. 75
Mr. James R. Yamis. 75
Mr. James R. Zambuto. 74
Mr. Joseph D. Zackerman 74
Mr. Richard J. Zeman 76
Mr. David F. Zoge 79
Mr. William W. Zammer 73
Mr. W

# Re-creating the Scene of the Accident

er landscape models, with their parsley trees and toothpick-high telephone poles, would enchant any child. But the models are for a somber purpose: to show jurors who is to blame for a road accident that has resulted in serious injury or death.

serious injury or death.
Stephanie R. Major '85 builds the miniature landscapes in her role as a consultant to lawyers who are trying cases involving high financial and legal stakes.

"The cases are typically complex and not easily verified by eyewitness accounts or a simple look at a map. My models are a reproduction of the highway and surrounding landscape, including vehicles and buildings. The scene can be recreated by manually moving the vehicles."

After her initial consultation with the lawyers, Major goes to the accident site and takes photographs. She then makes enlarged copies of state transportation-department maps of the road. These include profiles and an overhead view, showing the road's precise layout and gradational changes.

Working in her Trumansburg, N.Y., studio, Major makes a detailed drawing of the site based on her photos and the highway documents. If she concludes that the claim made by the lawyers' client is false, she informs the lawyers and removes herself from the case. But if it looks as though the client's story is true, Major consults an engineer to double-check the accuracy of her drawings. She will also have the engineer inspect her model when it's complete.

when it's complete.

"The models are difficult to create,"
Major says, "and they're time consuming.
Usually they take 80 to 100 hours of
manual labor and untold hours of planning. A project stays with me psychologically from the moment 1 first learn of it
until it's physically out of my studio."

She makes her models around eight feet long by one or two feet wide. Her base material is Styrofoam, which she covers with joint compound, a pliable material that she sculpts into the topography of the road and landscape.

Filling in the details is the most enjoyable part of the work, she says. For deciduous trees, she uses sprigs of parsley sprayed with lacquer; conifers are made of various weed tips that are painted



Stephanie Major at work on one of her landscape reproductions, used by lawyers to help prove who did what in serious accidents

green. To simulate grass, Major sprinkles on the green powder used for grass in toy train sets. The vehicles, the size of a fingernail, are carved from balsa and painted. Most of the buildings are cardboard structures with details penciled on.

When the model becomes Exhibit A in the courtroom, jurors can get their eyes down to road level and see what the driver could see. "With such a model," Major says, "you can say 'Yes, the driver could have seen around that curve."

She took on her first project while she was an undergraduate in landscape architecture. Attorneys with an Ithaca law firm who were friends of Major contacted her and asked if she could do a replica of an accident site. They were representing a group of plaintiffs whose relatives had been injured or killed in the accident, in which more than a dozen people had died.

Major used the same techniques involved in landscape architecture models, and her re-creation helped prove who was at fault.

Following college, she had intended to have a career in classicial landscape architecture, but that plan was temporarily derailed.

orraned.
"Thad been taught in landscape architecture to create beauty. But after graduation I became a landscape architect for a development company that turned out to be interested in concealing the fact that there wasn't much landscape left after its projects."

The company constructed large-scale condominiums in the farm and wooded countryside surrounding Baltimore Says Major, "One project involved 700 acres of beautiful woods. The developer kept vetoing every tree that Heft standing. It turned my stomach upside down. After a year of

that, I left."

Major may expand her business, which is now part time and out of her home. "I'd like it to be big enough that I could have assistants. I like having people around to talk to".

Currently, in addition to making landscape models, she works as a graphics designer for an environmental engineering firm in Ithaca and does some free-lance designing.

Eventually, Major says, she'd like to see landscape models widely adopted as evidence in accident cases. "Nobody else makes these models, which is too bad. They're more accurate than simulated videotapes, and unlike videotapes, they can be viewed the entire time of a trial or pretrial hearing. They help establish the truth, which is saying something."

### Glenn MacMillen Receives National Award

Glenn O. MacMillen '54, director of development and assistant to the dean, has received the Distinguished Service Award from the National Agricultural Alumni and Development Association. MacMillen was cited for his professional achievements and for his service to the national organization.

As director of development during the past eight years, he was instrumental in increasing private support to the college from \$1 million to \$9 million. In addition, he has played a major role in establishing more than 50 of the 100 scholarship funds for students in the college.

MacMillen also was recognized for his leadership in increasing the membership of the college's alumni association and in establishing "Roundup," the college's annual alumni reunion program.

Before assuming his current position in 1978. Machillen served as executive director of the New York State 4-H Foundation at Cornell for two years. Previously, he was a Cornell Cooperative Extension 4-H agent for 21 years in Fulton, Broome, Oswego, Wayne, and Chemung counties. His honors include the Distinguished Service Award from the National Association of Extension 4-H Agents.



Alumni gather for the National Agricultural Alumni and Development Association annual conference picnic at the University of Illinois Front row (left to right), Daniel Brown '72, John C. Sterling '59 (director of alumni affairs for the college), William Hull '69, and Betsy Meyer '50; back (left to right), Marian Rippy 78, Randy Rippy, Glenn O. MacMillen '54 (director of development for the college), Glenn W. Sailsbury '34, Dorothy Cross Salisbury '43, Sheldon E. Williams '32, Mildred B. Williams, and Martin Meyer '65.



Denise Meridith '73 of Santa Fe, New Mexico, s a new state coordinator for the alumni association. Meridith is deputy state director of ands and Renewable Resources for the U.S. Department of Interior's Bureau of Land Management.

### he evolutionary history of plants isn't always easy to trace, and the continuous debate about the relationships among plants keeps botanists at the L.H. Bailey Hortorium busy.

Housed at the Hortorium, a plant taxon-omy department in the college, are nearly 800,000 preserved plant specimens and a library of more than 10,000 volumes available for botanical research.

Professors and graduate students at the Hortorium study cultivated and wild plant species, and using data from their mor-phology, anatomy, and chemistry, deter-mine their evolutionary relationships.

Classifications are continually modi-fied. The family Liliaceae, for instance, to which cultivated lilies belong, was once regarded as one large family but recently was subdivided into several smaller

The Hortorium's resources were the basis for much of the information in the leading dictionary on cultivated plants, Hortus Third, compiled by the Hortorium staff in 1976.

Specimens from the herbarium often are sent on loan to other research institu-tions, and general questions about plants or plant identification are answered by the Hortorium through its Cooperative Extension horticulturist

The Hortorium also maintains a green house of tropical plants and cacti that is used in the college's teaching programs and is open to the public.

Although known to plant scientists and fanciers everywhere, the L.H. Bailey Hor-

fanciers everywhere, the L.H. Bailey Hortorium has a barely tapped resource: a collection of 127,000 plant catalogs, one of the three largest in the world.

These nursery and botanical garden seed catalogs span the present to 1888, before the beginning of the Hortorium itself. The collection was started by the Hortorium's namesake, Liberty Hyde Bailey, horticulturist and former dean of the college, to amass information about

# **Bailey Hortorium: A Research** Center for Plant Taxonomy



cultivated plants. It was the source for many reference works written by Bailey, including *The Standard Cyclopedia* of

Horticulture, his most famous.

Today the collection continues to supply information for taxonomic and his-supply information for taxonomic and his-torical research, as well as to answer oc-casional questions from the general pub-lic about sources of rare plants. One recent request, for example, came from cardi-ologist at the Stanford Medical Center earching for sources of five

plants that are thought to contain a chemical useful in preventing heart-transplant

Organizing the catalog collection is a master index of 300,000 entries by spe-cies and cultivar. The index is the result of decades of work by the late Ethel Zoe Bailey, Liberty Hyde Bailey's daughter. Ethel Zoe Bailey began indexing the infor-mation in 1932, and although she offi-cially retired from the university in 1957 she continued the monumental ta

her death in 1983-at the age of 93 Current information is being put on computer for easier access, and someday the entire master index may be comput

For more information about the Hor torium or for specific requests, contact the L.H. Balley Hortorium, 467 Mann Library Building, Cornell University, Ithaca, NY 14853-4301, (607) 255-2131.

# Weeds Are in the Eye of the Beholder



o Rosario Provvidenti, a weed is a plant whose virtues are not yet ap-

Provvidenti, a plant virologist at the Geneva experiment station, says, "Weeds grow beautifully. They don't need spading or any pampering. They survive floods, droughts, and all kinds of diseases. Mother Nature knew what she was doing when she designed weeds."

He is trying to borrow some of Mother Nature's design ideas by roaming the world looking for the rugged wild ances-tors of today's cultivated plants.

Using Darwin's Origin of Species as a guide to the "hot spots" of plants' ances-tors, Provvidenti has traveled to Africa, India, China, Korea, Japan, Egypt, Tur-key, Greece, and Lebanon. "At the center of origin," observes Provvidenti, "you find evolution in action."

His interest in weeds isn't always understood. On a trip to Turkey once, Provvidenti walked into a coffeehouse and held up handfuls of weeds to see if any of the farmers there had them in their fields.

"I heard one farmer ask, 'What does this American want with our weeds?' and another say, 'Well, Americans have everything else

Provvidenti's trips and subsequent re search have resulted in virus-resistant varieties of green peas, black-eyed peas cucumbers, lettuce, spinach, soybeans, broad beans, corn, zucchini, pumpkins, squash, and watermelons. He's practically a hero to Chinese farmers for solving the problems caused by the turnip mosaic virus of Chinese cabbage, a staple in China

Back home, Provvidenti does an aboutface on the vegetable and melon charac-teristics he looks for. Grocery clerks kid him for being the customer who picks out the worst-looking produce in the store. He takes the misshapen, disease-marred specimens back to his lab, where he grinds them up and isolates the virus besetting them

An extract of the virus is applied to wild plants thought to be resistant to the par-ticular virus. If the plant variety proves resistant, Provvidenti crosses it with a low-resistance commercial relative to create a new variety that combines good

immunity with edibility.
"At the beginning of agriculture," says
Provvidenti, "there were two goals for : yield and quality. Now we realize that these are only temporary gains, be cause they have been achieved at the ex-pense of genetic diversity, resulting in plants so vulnerable to disease that large amounts of chemicals are needed to prop them up. Incorporating the genes of wild plants can help greatly reduce the quan-tities of chemicals needed."

It's not surprising that it has taken thou sands of years of evolution for some plants to develop resistance to viruses. Viruses are formidable adversaries. Provvidenti who has been fascinated by them for 40 years, likens them to aliens from another

'A virus invades a cell, steals its genetic material to know how to program it, and makes it its slave. All the virus cares about is replicating itself; it doesn't eat or breathe, it's basically inert. It and its new copies move from cell to cell to trigger more copies

In an infected plant, there can be billions of virus particles. The organisms are a small fraction of tiny: a million amount to less than one cubic centimeter

There are smart viruses and dumb viruses, Provvidenti says. "The dumb ones are so virulent, so anxious to do a good job, they'll kill the host and themselves along with it.

The smart ones believe in a peaceful coexistence and longevity for everyone. They say, 'Look, I will infect you, but I won't damage you.' In those cases, there often won't be any visible symptoms."

Then there are the patient viruses. For tunately, they're rare. The tobacco mosaic virus, for example, has been found in cigar virus, jor example, has been count are against 100 years old. If a person were to handle an infected cigar butt and then touch a vulnerable variety of tobaccod plant, the plant would become diseased. or "The word 'virus'," Provvidenti aptly comments, "means poison in Latin. Sometimes a long poison!"

Part of the solution to viruses, he says, is to pay our respects to evolution by not define the province of the solution of the solution

doing things precipitously, as civilization has tended to do.

Industrialization and wide-scale human intervention came so fast. The bodies of humans can't cope with it, as we've seen in the cancer rates, and nei-ther can animals or plants. We need to preserve as much of the earth's genetic diversity and heritage as we can. It may be invaluable someday.

Provvidenti stays true to his beliefs. His lawn has never been sprayed with herbi-cides, and he loses no sleep over the uninvited plants that have made it their

### Vietnamese Refugee Gets High Grades to Honor Her Parents



udy Nguyen '89 studies nine hours aday to honor the sacrifices of her parents, who came to this country in 1975 as Vietnamese refugees. Ngyen's high grade-point average won her the college's Alpha Zeta key this fall, presented for outstanding academic achievement.

She says, "My father worked at three jobs, as an assembly worker and a janitor, and my mother worked full time while raising five children. On weekends, they worked part-time weeding crabgrass or mowing our sponsor's lawn. She still has a full-time job, but he's been able to cut back his jobs to two.

"They struggled and saved and after a few years were able to build a house in a nice suburb of Rochester [NY.]. They made life as pleasant for the family as they could.

"Watching how hard they tried to cope with everything—especially my father, who went from being a lieutenant colonel in the South Vietnamese army to a manual laborer—has motivated me to apply myself. And I think constantly about how lucky I am to have escaped the Vietnamese situation."

The last image Judy Nguyen has of Vietnam is of turning around to look at Saigon, her hometown, as she was leaving by boat. "It was the night before the Communists pushed into Saigon. I saw the city light up behind us as bomb after bomb fell." Nguyen was eight years old.

The trip here was anything but secure. The Vietnamese navy boat that was transporting them and many other refugees broke down in the middle of the night. A civilian boat rescued the refugees, but for a while it wasn't clear whether it would hold everyone. After a week, they were transferred to a U.S. Navy boat, which transported them the rest of the way.

During the transfer, Nguyen's two-yearold brother was almost dropped into the ceam. "He was all bundled up, and in the panic, someone mistook him for a bundle of clothes and threw him too fast. My aunt caught him by the heels as he was starting to fall into the water."

The Nguyens spent a few months in a refugee camp in Arkansas before moving to Rochester, where a church had sponsored their trip to the U.S.

Nguyen misses the relatives left behind, who once formed a large extended family occupying an entire city block. But several aunts, uncles, and cousins who fled Vietnam live in Rochester, which has made the adjustment a lot easier than it would have been, she says.

Her excellent grades in high school won

Her excellent grades in high school won her a college scholarship from her school and, after coming to Cornell, a Cornell Club of Rochester scholarship and the college's Jane Brody scholarship. She also holds a state Regents scholarship. Nguyen plans a career in either neuro-

Nguyen plans a career in either neurobiology, animal behavior, or medicine, possibly as a professor or physician. In the meantime, she says, she'll keep hitting the books. "My social life can wait;

in the meantime, she says, she if keep hitting the books. "My social life can wait; I have only one chance to do this right. I can relax later."

### **Research Briefs**

Geese are changing their migration patterns, shifting from the Carolinas and Florida to northern locales, including Cayuga Lake, for their winter habitats. A research team led by Richard Malecki, associate professor of natural resources, has attached numbered yellow neck bands on more than 20,000 Canada geese to find out why. Malecki notes that increased grain production and the availability of more wildlife refuges in the North than in the past are thought to contribute.

A baffling ailment is afflicting the forests of the Northeast, and researchers at the Boyce Thompson Institute for Plant Research are trying to determine if acid rain and synthetically produced ozone are the culprits. Commercially important trees particularly the red spruce and sugar maple, are slowly being destroyed by the mysterious syndrome called forest de-cline. "No one knows what's killing those trees," says **Leonard H. Weinstein**, director of the institute's environmental biology program. Ozone is the product of emissions from external combustion engines and power plants and is the No. 1 air pollutant harming agricultural crops in the United States. The effects of acid rain. also spawned by chemical pollutants from power plants, metal smelters, and car engines, are not as clearly known, Weinstein says. The \$4.4 million, five-year study is one of the most comprehensive investigations ever into forest decline.

Less than I percent of the I billion pounds of pesticides applied annually in the United States actually reaches target pests. The rest ends up polluting the soil, water, and air and poisoning numerous plant and animal species, including humans. The finding comes from a study analyzing the uses and fate of pesticides. On the basis of that study, entomologist David Pimentel calls for improvement of the methods used to apply pesticides. Pimentel carried out the research with graduate student Lois Levitan. Spray drift from aerial applications, for example, is 5 times greater than from ground applications for row crops—and aircraft are used to apply 20 to 25 percent of the pesticides used. Says Pimentel, "Improved application technologies should help reduce pesticide use by at least half without diminishing the effectiveness of pest control."

Footloose and city free. That's how to day's industries can be characterized, ac-cording to results from a study by rural sociologist and senior research associate Ruth C. Young. Her study is based on information about industrial locations in 52 upstate counties of New York from 1973 to 1980 and in 48 states across the U.S. from 1960 to 1975. Young says that older cities are hardest hit by the industrial exodus. "They have aging facilities, poor and costly living conditions, restrictive zoning laws, social problems such as high crime rates and poverty, and a high cost of construction. Many new industries are starting up in open areas that have 'clean slates.' "But cities are counterattacking through resourcefulness. Notes Young, 'New York and Boston, for instance, have reorganized and are on the rise again because they're focusing on new industries such as banking, finance, and insurance. As long as there's diversity and flexibility. the old cities will make a comeback



Send me the following:

New directors on the ALS Alumni Association board of directors: standing (from left to right), Maurie Semel '49, Donald Grieve (Ph.D. '71), J. Peter Dygert '61, Douglas Conti '60, and Thomas Hoy '70; seated, Gerald Linsner '58, Finley Steele '36, and Andrew Piscione '65 (association president).

### Male Sierra Dome Spider Is a Rogue

fyou can't eliminate the competition, you can at least dumbfound it. That's the strategy of the male Sierra dome spider, who sabotages the webs of female spiders to render them less detectable by other suitors, neurobiology graduate student Paul J. Watson has discovered. Sierra dome spiders are common in the mountain areas of the West.

The females build dome-shaped webs, which they use to catch insects. The males are nomadic, stopping briefly to fight other males over a female, mate with her, and raid bugs from her web. Female spiders "pantries" are the males 'primary food supply.

Usually, females have a series of mates.

Usually, females have a series of mates. But if a female does not mate within 10 days of reaching sexual maturity, she incorporates pheromones, chemical sex attractants, into the strands of her web.

The scent significantly improves her chances of attracting a mate, but there are costs. Normally, male spiders attracted to a female will battle it out until one male retreats or is killed. As a result, the female get the ablest, highest quality mate, Watson says. If a male spider arrives alone, however, he will cut up the perfumed strands and roll them into a ball, thus blocking the airborne spread of the scent and any unwelcome competitors.

Not only does the female get a potentially lower quality mate, but she's in for a chore: she has to rebuild the web, her only means of catching food and her main defense against predators.

### Dana Goodrich Receives Edgerton Teaching Award

ana C. Goodrich, professor of agricultural economics, is the recipient of the 1986 Edgerton Career Teaching Award. Goodrich, a member of the Cornell faculty since 1958, coordinated the undergraduate program for the agricultural economics department. He teaches courses in marketing in which he uses the "Futures Market Game" to give students the chance to participate in commodities trading.

He has advised more than 500 undergraduates in the last 25 years. In 1983, he was selected by graduating seniors as recipient of the Professor of Merit Award.

The Edgerton Career Teaching Award includes a recognition plaque and a gift of \$1,500 to the recipient's department to be used to enhance its teaching program. The award was established in 1980 by Louis J. and Edith Edgerton and their friends, colleagues, and former students to recognize commitment to teaching. Louis Edgerton is professor emeritus of pomology at the college.

### Scenic Prints Offered of Cornell and Ithaca

he college's alumni association is offering 10" × 13" museum-quality color reproductions of four oil paintings by Victor R. Stephen, professor emeritus of communication arts. Representing each of the four seasons, these paintings depict nostalgic scenes of Libe Slope, Beebe Lake, Cascadilla Gorge, and Taughannock Falls. Alumni and faculty members chose these scenes as the most memorable of campus and the Ithaca countryside.

☐ LIBE SLOPE	. SPRING EVENING;	prints at \$10	each.
☐ BEEBE LAKE H	BRIDGE SUMMER NIGH	T; prin	ts at \$10 each.
□ TAUGHANNOC	CK FALLS WINTER MOR	NING;I	prints at \$10 each.
□ CASCADILLA	GORGE FALL AFTERNO	DON; pr	rints at \$10 each.
☐ THE FOUR SEA	ASON SET; prints	at \$36 each.	
Please add \$5.00 Enclose check or	for delivery outside contine money order payable to AL ALS Alumni Ass 242 Roberts Hal Cornell Univers Ithaca, NY 1485	S Alumni Associa sociation I ity	es. ation and mail to
Name			
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City	State/Country	Zij	p
This is a gift order	r. Please mail to above indi-	vidual, and enclo	se a card reading:

# What '85 Alumni Are Doing

Arecent survey of '85 ALS alumni reveals that, true to form, our graduates pursued a wide range of exciting career and educational possibilities. The survey was carried out by the ALS Career Development Office and is based on questionnaires returned from 614 of the 831 graduates.

It was found that 60 percent of the graduates entered the work force, and nearly 30 percent embarked upon graduate or professional study. The remaining graduates pursued a variety of options, such as professional internships, travel, military service, and volunteer service.

Several employment fields were prominent: general business, research, farming, and agriculture-related business. Of the 365 graduates reporting employment, 67, 38, 30, and 26, respectively, were employed in these fields. The remaining 204 alumni took jobs in a variety of fields, including agricultural consulting, publishing, wildlife management, government, medical services, education, and Cooperative Extension.

Individual job titles were even more diverse, reflecting the varied employment opportunities resulting from each major field of study in the college.

It was a good graduation year salarywise, with an average yearly starting salary of \$17,902—a hike of 7.3 percent over starting salaries for the Class of '84. Highest mean starting salaries were reported for those who had majored in agricultural and biological engineering (\$22,537), food science (\$21,500), and applied economics and business management (\$20,564).

Among the 28 percent of alumni who pursued graduate or professional study, M.A. and M.S. degrees were most frequently sought (54), followed by Ph.D. degrees (28), M.D. degrees (26), and DV.M. degrees (25). Cornell was by far the most popular choice for further study: 48 graduates (28 percent) entered programs at their alma mater. The remaining graduates entered a total of 74 graduate and professional institutions.

If you would like additional information on the post-graduation activities of '85 alumni, contact the Career Development Office, 16 Roberts Hall, Cornell University, Ithaca, NY 14853. ■

-William Alberta Director Career Development Office

## How They Got Their Jobs: A Sampler

Pamela Orsi (animal science major), zookeeper, mammal division, New York Zoological Society, the Bronx: "Igot my job through the Cornell Tradition [a financial aid program that provides sumer jobs to students through the help of Cornell alumni]. I had worked at the zoo on a Tradition internship during the sumer of my junior year, and the associate curator asked if I would be interested in applying for a permanent position after graduation. I kept in touch with him, and as soon as I graduated, got this job. The Cornell Tradition program is terrific. If students can find a job listed with the Tradition that is even remotely related to the career they're interested in, they should grab it."

Dale Bornstein (communication), assistant account executive, Ketchum Public Relations, Manhattan: "I got my first job, as an assistant merchandise representative for a corporate merchandising company in New York, through the Cornell Career Center. That company partially disbanded, and I was transferred to Saks Fifth Avenue, one of the stores it owned, as an assistant buyer in accessories. Then last September I got my current position. Without a network of friends, I'm sure I wouldn't be here now. I ran into a friend, a Cornell grad, and told her I was looking for work in public relations. She put me in touch with her cousin, who turned out to be a senior account executive at Ketchum, where I had already applied for a job. My experience at Cornell—internships with Houragency in Ithaca and Burson-Marsteller Public Relations in New York, plus my work on the Cornell Countryman—really made the difference in my getting hired. In a job search, networking is vital. I told practically everyone I knew or met I was looking for a job and got lots of leads—including the one that led to the major break for me. No one can rely solely on employment agencies or personnel directors: my application is still sitting unnoticed in the personnel file of my agency!"

Richard Haley (biology), naturalist and program coordinator. New Canaan Nature Center, New Canaan, Ct.: "I scanned ads in Environmental Opportunities, a journal of positions available all over the country. I wanted exactly this type of job, and since I had experience working in nature centers, my job search was pretty straightforward."

Jean Danis (business management), expatriate tax specialist, Arthur Young & Co. accounting firm, Manhattan: "Igot it through the Cornell Connection [a placement program that lists entry-level jobs through the help of Cornell alumni]. The Cornell Connection facilitated my search tremendously. In fact, I wouldn't have even known to apply for such a position without the Connection's help. The job is specialized and wouldn't ordinarily be advertised. It's the kind of job that normally would be filled through word-of-growth."

Lisa Weltz (business management and marketing), training analyst, Teacher's Insurance Annuity Association, Manhatan: "This is my second job, which I found through an employment agency in New York that places college graduates who have had at least nine months of experience. My first job was with a company that manages health-related resorts and clubs. I was placed at their premier Manattan club, where I worked as corporate fitness director and sales manager. I learned of that job through an alumni computer listing available through the Cornell hotel school, which I consulted because I was interested in a combined health and business career; it lists hotel school alumn by occupation and losation, and seniors interested in a particular career can contact the alumni to see if they know of any openings. It opens doors, and even if you decide later that you're interested in another type of work, as I did, it's nice to have a prestigious job like that on your resume."

### Recent Trends in Agriculture and Life Sciences Freshmen

	1971	1976	1981	1986
Total Enrollment	2,580	2,976	2,972	3,104
	1.989	1,733	1,471	1,528
Males Females	591	1,243	1,501	1,576
New York Residents	82%	82%	80%	78%
SATs (average)				
Verbal	597	571	586	578
Math	650	630	631	637
In Top 10% of High School Class	60%	65%	73%	79%
Minority Students	2.1%	5.4%	7.8%	8.5%

### Twelve ALS Alumni Chosen for Cornell Council

welve alumni from the college have been selected to serve on the Cornell University Council.

University Council.
They are Sally S. DeGroot '50, St.
Petersburg, Fla, Jane Brody Engquist '62,
Brooklyn, N.Y.; William F. Fuerst, Jr. '39,
(M.S.) '61, Ithaca, N.Y.; George G. Gellert,
'60, (M.B.A. '62, LLB' '63.) Oradell, N.J.;
John K. Hoff, (Ph.D. '63), Philadelphia,
Pa; Ronald P. Lynch '58, Greenwich, Ct;
Arlene Sadd '32, Freeville, N.Y.; Burton

Saunders, '51, (D.V.M '55), Monsey, N.Y.; Craig D. Schnuck '70, (MBA '71), St. Louis, Mo; Christian Bleier '72, (M.B.A '73), Bogota, Colombia; Esther Bondareff, '37, Washington, D.C.; and J. Bruce Stone (Ph.D. '59), Guelph, Ontario. Terms began July 1, 1986 and will ex-

Terms began July 1, 1986 and will extend through June 30, 1990. Nominees were elected by the Cornell Board of Trustees in June.



Fifteen of the 27 Outstanding Alumni Award recipients recognized by the alumni association during the past 19 years were on hand for this year's recognition program during ALScapades. Seated, 1985 and 1986 recipients (left to right) Albert Lounsbury '55, Anne LaBastille '55 (Ph.D. '69), Esther Schiff Bondarelt '37, Edward Bernays '12, H. Joseph Pendergast '38, and William Hamilton '26 (Ph.D. '30). Standing (left to right), Clifford Luders '38, Myron Fuest '29, Richard Call '52, Morton Adams '33, Daniel Dairymple '27, Glenn Edick '40, Don Wickham '24, Frank Wiley '44, and Donald Robinson '41.

### **Deaths**

### Damon Boynton

Damon Boynton, 78, professor emeritus of pomology, died Aug. 24, 1986, in Ithaca. Boynton, an authority on fruit culture, plant nutrition, and international agriculture, was a member of the faculty for 27 years. From 1959 to 1964, Boynton also served as dean of the Cornell graduate school.

He took nine years off from his Cornell career to direct agricultural development projects in Latin America, including Costa Rica and El Salvador, for the United Nations and for the U.S. Agency for International Development.

Boynton was a member of the American Society of Horticultural Sciences and Sigma Xi honorary society and a fellow of the American Association of Science.

### Laurence H. MacDaniels

Laurence H. MacDaniels, 97, professor emeritus of horticulture, died June 18, 1986, in Ithaca. He was on the faculty from 1914 until 1956 and continued to do research for many years following his retirement. MacDaniels was head of the floriculture and ornamental horticulture department at the college from 1940 until 1956.

His work with horticultural and conservation groups locally and nationally was extensive. He was president of the Cayuga Lake Preservation Association and cochair of the New York chapter of Nature Conservancy, from which he received the Land Award in 1979.

He also was a fellow of the American Association for the Advancement of Science, a former chair of the Lily Committee of the American Horticultural Society, and a fellow and former president of the American Society for Horticulture Science.

### Lowell D. Uhler

Lowell D. Uhler, 72, professor emeritus of biological sciences, died July 3, 1986, in Ithaca. He held a joint appointment in the Section of Ecology and Systematics and the entomology department.

Uhler was an authority on field biology and was noted for his courses on laboratory methods for future biology teachers. The master's program in science teaching at Cornell was established largely through Professor Uhler's efforts.

He was a member of the American Institute of Biological Sciences, the Ecological Society of America, and Sigma Xi honorary society and was a fellow of the American Association for the Advancement of Science.

### **Alumni Notes**

20s Isidor Glasgal '25, of Susquehanna, Pa., had an article published in the December 1985 Cornell Alumni News about her experience in Cornell's Dramatic Club during the 1920s.

30s Royce B. Brower '93, of Morrisville, N.Y., is retired from the U.S. Dept. of Agriculture Soil Conservation Service and from the Madison County Soil and Water Conservation District. He is now a volunteer assistant coach for track and cross-country at Morrisville A&T.

Russell D. Martin '39, of Ithaca, N.Y., is retired as a professor of communication at Cornell but still teaches a course on parliamentary procedures. He serves as speaker of the Faculty Council of Representatives at Cornell.

40s Robert S. Budd '42, of Verbank, N.Y., is retired after 30 years in the USDA Soil Conservation Service.

Edwin W. Markham '42, of Kent, Wash., is employed as a Northwest garden seed specialist for the Harris-Moran Seed Company. He and his wife Yoshiko spent the summer traveling through Europe on a work/sightseeing trip.

Isabelle R. McDermid '41, of Dayton, Ohio, is retired as a general science teacher at the local middle school. She now devotes many hours a week to her work as president of the Cox Arboretum Cactus and Succulent Society.

William J. Pendergast '43, of Middletown, N.Y., is retired after more than 40 years with Cornell Cooperative Extension of Orange County

Roland F. Randall '44, of Whitesboro, N.Y., is retired after 33 years as an administrator in the Utica, N.Y., school system. Currently a partner with his son in a gift shop, he is also active in volunteer organizations of the Whitesborn school system.

50\$ Robert L. Bull '52, of Temple, Me., is president of Food Business Associates, a consulting firm that helps agricultural or sanitzations market their products. He is also the author of numerous books, pamphlets, and articles on the various aspects of food distribution.

John W. Einset '50, of Brookline, Mass., is an associate professor of biology at Harvard University. Robert J. Klastorin '50, of New York City, is retired as chair of the agriculture department at John Bowne High School in Flushing, N.Y., and now works part time as a teacher trainer at the same school.

J. Roland Leiber '59, of Ft. Lauderdale, Fla., a landscape architect, recently received special recognition at a formal ceremony at the White House for his environmentally sensitive designs.

David R. Remneck '58, of New York City, is co-owner of a farm and garden center and is involved in landscape projects in the Manhattan area.

**60s** Phyllis Landau '65, of Summit, N.J., is an associate director of clinical research in the pharmaceutical division of the Ciba-Geigy Corporation.

**Bruce Porter** '62, of Baldwinsville, N.Y., owns and operates Porter Farms. He and his wife Jean have three children.

Arline Sroka Sumner '65, of Albany, N.Y., is employed as a research scientist for the N.Y.S. Department of Health. In her leisure time, she is involved in planning a science museum for the Capital District region and is a volunteer with both the Albany Symphony and the Saratoga Performing Arts Center.

Lawrence R. Taylor '62, of St. Louis, Mo., has been posted to Japan as North Pacific marketing manager for the Monsanto Agriculture Co.

Robert L. Thompson '67, of Burke, Va., is Assistant Secretary for Economics at the U.S. Dept. of Agriculture. He is on leave from Purdue University, where he is a professor of agricultural economics. Before taking the position with the USDA in May 1985, he was the senior staff economist for Food and Agriculture on the President's Council of Economic Advisers.

Ina Vrugtman '65, of Hamilton, Ontario, is curator of the Centre for Canadian Historical Horticultural Studies at the Royal Botanical Gardens Her husband, Freek Vrugtman (M.S. '66), is curator of collections there.

70s Lise Bang-Jensen '76, of Albany, N.Y., a reporter for the Knickerbocker News, was recently elected president of the Legislative Correspondents Association.

Adrienne Buchwald '79, of Farmingdale, N.Y., is a controller in a Long Island branch of the Xerox Corporation.

Lauralee V. Howley '70, of West Chester, Pa., left her job in a botanical garden to open her own business, Vantine Associates, a horticultural job-placement service.

Stephen N. Kimball '70, of Falconer, N.Y., is a self-employed dairy farmer and is vice president of the Chautauqua County Farm Bureau. His wife Chris is a reporter and agricultural freelance writer. They have two daughters.

Mary-Ann Konczewski Schmidt '78, of Merrimack, N.H., is beginning a new career as a real estate appraiser, after having worked for eight years in various sales positions.

G-Yull Rhee (Ph.D. '71), of Schenectady, N.Y., is a research scientist and associate professor at the N.Y.S. Department of Health Graduate School of Public Health Sciences (SUNY/Albany).

Dena P. Seifer '78, of Monmouth Junction, N.J., completed a residency in psychiatry in 1986. She is now a clinical assistant professor at the Northern Focus Team, an outpatient clinic of UMDNJ-Rutgers Medical School.

Joanne M. Simon '79, of Elmhurst, N.Y., received an M.B.A. from St. John's University in 1986. She is employed by CBS in the finance division of the Columbia Record and Tape Service.

Beth Simon Swartz '73, of Albany, N.Y., is currently on extended leave from her position as comptroller of Barbizon Fashion Shops to spend time with her new son. She is involved in activities at the local synagogue and also enjoys gardening, cycling, and sking.

Steven Weishoff '73, of New York City, is currently employed in the field of family and small-business financial planning and insurance.

Matthew P. Whitmore '76, of Scotia, N.Y., is employed by the N.Y.S. Department of Corrections.

80s Laura Bellamy Fitzpatrick '83, of New York City, is a product manager for Lever Brothers. Her husband, Steven Fitzpatrick '83, is a student at Columbia Business School.

Michael A. Bloomquist '85, of New York City, is an analyst at a consulting firm. Manuel Choy '82, of Schenectady, N.Y., received an M.B.A. from SUNY/Albany in 1986 and is working as a loan review officer at Norstar Bank. He is active in the Big Brother/ Big Sister Program and is on the board of the American Institute of Banking.

Charles R. Curtis '83, of Ft. Collins, Col., received a Ph.D. from the Cornell veterinary college in 1986. He is now an assistant professor in the clinical sciences department at Colorado State University.

Julie R. Fox '83, of Ithaca, NY, was recently appointed news director for American Community Cablevision in Ithaca. She was previously news director for a television station in Delaware.

Wayne R. Franz '83, of Lititz, Pa., formerly a manager with the Sorrento Cheese Co. in Goshen, N.Y., is now a production supervisor with Penn Dairies.

Lynn Jennifer Griffo '80, of New York City, is the managing editor of Securities Week, a Wall Street trade publication. She recently returned from horseback riding trips through the Loire Valley in France and through Ireland.

Tracey L. Henderson '83, of Gloversville, N.Y., recently completed her third year in the Peace Corps in Zaire, Africa.

Michelle L. Seavey '83, of Newark Valley, N.Y., graduated from the Cornell veterinary college in 1986 and is now working for a small animal practice in Victor. N.Y.

Leanne L. Skelton '83, of Batavia, N.Y., recently returned from the Cook Islands, where she served in the Peace Corps as an agricultural research officer. She is planning a career in agriculture in the Northeast.

Patricia M. Vitch '82, of Houston, Tex., recently graduated from the Texas School of Law and is now working with a law firm in Houston.

Robert Wright '83 (M.A.T. '85) of Albany, N.Y., is an agricultural valuation specialist with the N.Y.S. Division of Equilization and Assessment, part of the N.Y.S. Agricultural Districts Program.

-Lynn Hyzer '87



Alumnus Roberts Trent Jones makes them play par.

ven shouted with feeling, "Robert Trent Jones!" does not have the lilt or sibilance of really good cusswords like "Great suffering sea horses!" But as the world's most famous golf architect and designer of such illustrious courses as California's Spyglass Hill, Jones suspects that his name is frequently taken in vain by golfers who cannot see the beauty of his work for the devilish doglegs and heart-sinking water holes. He doesn't mind.

"I am the one person they complain about," he told a New York Times reporter. "I make them play par."

Jones broke 80 last week on life's course, but he is not headed for the clubhouse yet. He was just out in Southhampton, N.Y., to watch his 30th straight U.S. Open—won last week by Raymond Floyd on a 95-year-old course Jones did not design. The master still travels some 300,000 miles a year checking on the more than 450 courses he has worked on as well as the 25 under construction on three continents.

"It keeps me from getting old," he says. "When I get to the last trap and can't get out of it, I'll probably just die right there."

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### Holiday Gift Box Selections

Produced by the pomology and food science departments at Cornell.

A. THE UNIQUE NEW YORK BOX, \$29.50

A choice selection of New York State apples and cheddar cheese (approximately 24 apples and a 2-lb. cheese wheel) and two new products developed by members of the Cornell community—Satin Honey (12 oz. jar) and Apple Wafers (8 oz. bag).

B . THE NEW YORKER, \$16.00

An assortment of New York cheeses, plus maple syrup. Mild muenster (8 oz.), colby (8 oz.), select sharp cheddar (8 oz.), and Old York cheddar with horseradish (12 oz.), and USDA fancy medium or dark amber maple syrup (8 oz.).

Mail orders to Food Science Department, Box G, Stocking Hall, Cornell University, Ithaca, NY 14853 or call (607)255-2889. Make checks payable to Cornell University.

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# Calendar

February 20
ALS Alumni Association Executive
Committee Meeting

March 19 Alumni Day, Albany

March 19–20 College Advisory Council Meeting

April 3-4
ALS Alumni Association Executive
Committee and Board Meeting

Deans/Alumni District Get-Togethers (banquets)

March 25
Eric/Niagara counties; contact J. Peter
Dygert (see board of directors list, p. 4)

April 30 Oneida/Herkimer/Madison Counties, contact Carol Buckhout

June 2 Allegany/Steuben; contact Charles Hebbiethwaite

agriculture & life sciences

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# agriculture & life sciences

New York State College of Agriculture and Life Sciences at Cornell University