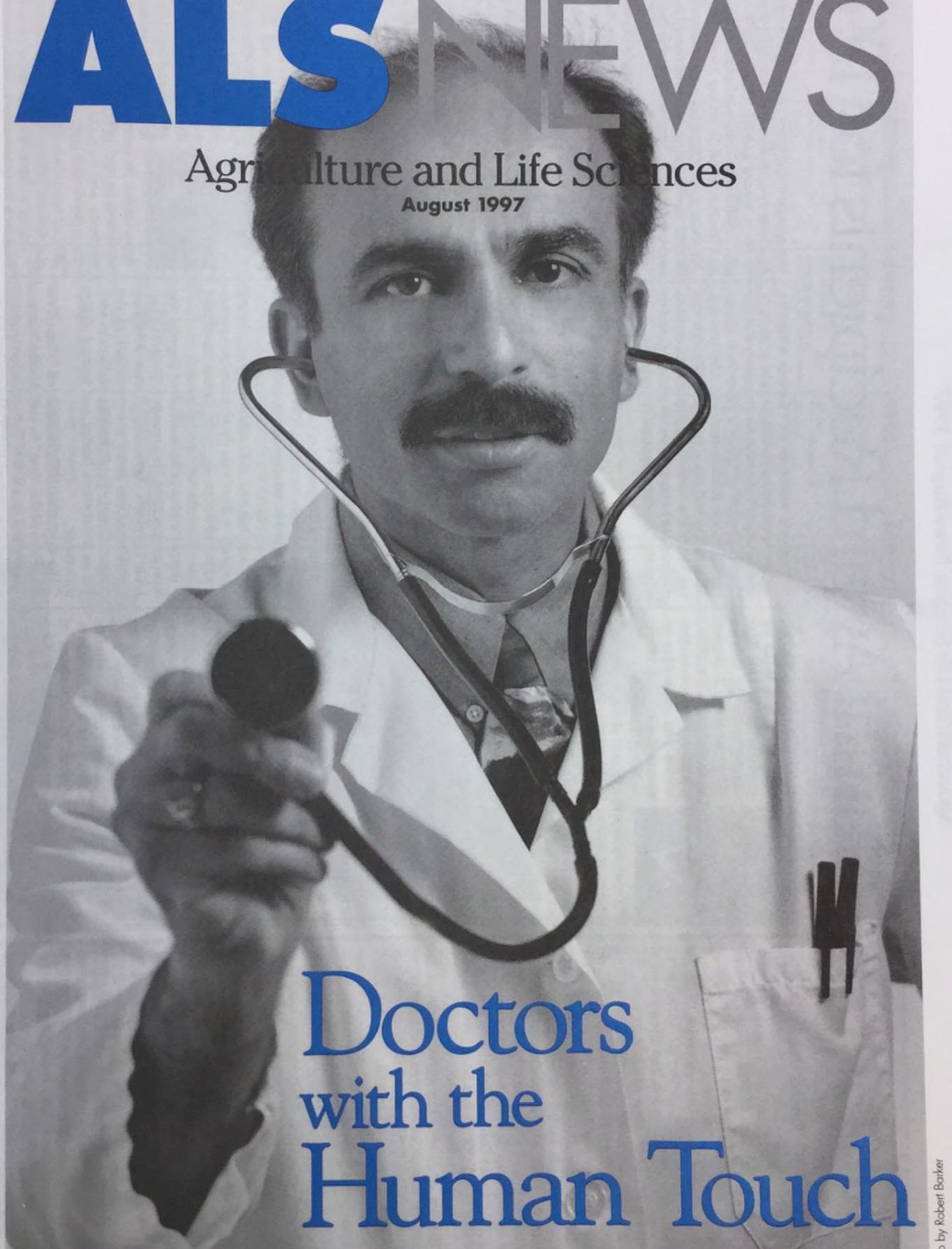


# ALS NEWS

Agriculture and Life Sciences  
August 1997



Doctors  
with the  
Human Touch

# ALS NEWS

## Agriculture and Life Sciences

A Publication for Alumni and Friends of the College of Agriculture and Life Sciences at Cornell University/August 1997

ALS alumna Elizabeth Armstrong is the director of medical education at Harvard. She oversees a new curriculum that is turning out physicians who are more adept at accessing information and working in teams. But most of all, they are

## Doctors You Can Really Talk to

**W**hat are tomorrow's doctors learning in medical school today? And how is their education likely to affect the way we will be treated by our physicians in years to come?

Elizabeth G. Armstrong '68, the director of medical education at Harvard Medical School, says that one of the biggest differences we're likely to see is in doctor-patient communication.

"Medical students are taught to think of patients as partners in deciding on the most appropriate treatment plan," Armstrong says. "They are skilled in accessing the most up-to-date information, which they are then encouraged to explain to their patients in detail—including various options and the evidence behind each one. They are learning how to actively involve patients in making intelligent decisions in their own behalf."

This shift toward collaborative doctor-patient relationships has as much to

do with the way medical students learn their lessons as with the content of the lessons themselves.

Armstrong, a specialist in medical pedagogy and curriculum design, was one of the architects of the New Pathway, a radical revamping of Harvard's Medical

*Because the cases that students study are based on real people, each condition carries with it a human face, a family.*

School curriculum in the '80s. Where once students spent half of their med school years listening to lectures, today they spend much of their time in independent study and small group problem-solving tutorials centered on the cases of real patients.

Students are given only the opening



Photo by Lisa Green, Harvard Medical School

**CORNELL ROOTS:** Armstrong attributes the "heart and soul" of her background in science education to Verne Rockcastle, ALS professor emeritus of education.

scenario before the first class. For example, "The patient walks in with a rash on the thigh and a fever." In subsequent classes, the students get more information about the case.

Armstrong says this case-based, problem-based method of learning is ideal for teaching the basic sciences and offering

an introduction to clinical care, which is the role of the first four years of a doctor's education. (The next three to seven years are spent in internships and residencies where new doctors refine their skills.) This method also imparts skills and atti-

*(Continued on page 2)*

### Cornell Med Puts Patients First

Patients who are pleased with the care they receive visit their doctors less often. And they take better care of themselves. Positive medical consequences are the result when doctor and patient are on the same wavelength.

"Developing the kind of relationship patients see as satisfying is based on more than just instinct," says Carol Storey-Johnson, M.D. and associate director of the Office of Curriculum and Educational Development at the Cornell University Medical College. Students there are learning such things as how to consider patients' preferences on the extent of emergency room care given and their attitudes toward death and dying, says Storey-Johnson.

Getting the medical students to understand the patient's perspective and then putting what they learn into practice is



**Medical students spend time in doctors' offices.**

central to Cornell Med's new curriculum, which debuted last September. Storey-Johnson designed and directs the course *Medicine, Patients, and Society*, which places students in doctors' offices an afternoon a week for their first two years of medical school. There, students talk to and touch real patients. This is a radical depart-

ure from the old-school approach that reserved clinical experience for the third and fourth years and confined it to hospital settings.

In the morning, students hear a lecture and discuss paper cases on topics that Storey-Johnson says used to be neglected in med schools. For the controversial issue of complementary medicine, for example, students listen to a panel of physicians who practice acupuncture, biofeedback, homeopathy, herbal medicine, and other nontraditional therapies. They discuss the types of patients who prefer these treatments and why.

Then, in a small group tutorial, students are presented with a paper case of a patient who is refusing traditional treatment. The discussion revolves around the various factors that influence the physician's stance, such as the availability of an

effective traditional treatment and the patient's capacity to make decisions.

During the afternoon session in the doctor's office, the students interview patients, asking them if they have ever used any of these complementary medical treatments.

"What students find," Storey-Johnson says, "confirms what they've read in the literature: that a lot of people do use these alternatives and don't tell their doctors about it."

Conversations such as these give students firsthand experience in what it's like to be a patient in today's health care system. What's more, med students find out whether they're cut out to be primary care physicians. Managed care has made family doctors into gatekeepers, so patients are well served when doctors are on their side.

Metta Winter



Photo by Robert Glick

**TEAMWORK:** Students learn to work together in small group problemsolving tutorials.

tudes that serve patients well.

"You want a physician who is proficient in accessing the latest information, so the treatments offered to you are what's in the literature now, not what the person learned 5 or 10 or 15 years ago in med school," Armstrong explains.

Problem-based learning requires that students think critically about the knowledge they've gathered and recognize that more discoveries always can be made—no answer is ever final. Such an inquisitive attitude can work only in the patient's best interest, she points out.

Patients will benefit also when doctors work together in groups.

"The practice of medicine is going to require more of a team effort where health care professionals solve problems together," Armstrong notes. "In problem-based tutorials, students learn communi-

noon a week reflecting on critical incidents they've observed in the hospital—how they've seen patients being treated, what could make that better, and how to help patients and families face ethical dilemmas.

While many of the issues raised in the popular press, including pain management, hospice care, the ethics of physician-assisted suicide, acupuncture, and other so-called holistic treatments, are more the province of the intern and resident years, medical schools are broadening their content to provide an introduction to many of these topics.

Subjects once less well integrated into the curriculum—such as preventive medicine, nutrition, geriatrics, and ethics—are taught either as courses or as themes right along with the chemistry and biology of the cell. Some are presented in the context of the normal life cycle, so that the nutrition curriculum encompasses infant feeding, diets for the elderly, and the appropriateness of vitamin supplements at different stages of life.

Now students are also spending time in doctors' offices. Previously, newly graduated doctors received their entire training in hospitals without experience treating the bumps and bruises, flus and fevers of everyday life. They had to master these in their first few years on the job! Economics are now forcing much more of patient care into what med school parlance calls "ambulatory care" settings.

"By combining student teaching in hospitals with that in doctors' offices, students see the whole spectrum from rare cancers to heat rash to osteoporosis," Armstrong explains.

After 20 years spent helping medical school faculty become more effective teachers, Armstrong says there's reason to hope that we'll have better educated doctors than ever before.

In the '70s and '80s, medical schools were accused of turning out technologically competent doctors who didn't know how to talk to patients or treat them as individuals. If Harvard's curriculum is an indication, we can look forward to more physicians with the human touch.

Melita Winter

## SHORT REPORTS

### Cloning Expert Testifies to State Senate

State lawmakers should not move hastily to ban cloning research, because it could yield medical breakthroughs that benefit humanity, a Cornell cloning pioneer told a New York State Senate Committee this past spring.

"We want the public to know that the research on cloning can uniquely advance knowledge in ways that will improve the quality of life," said Robert H. Foote MS '47, PhD '50, professor emeritus of animal science and biology. "In fact, some techniques now used by in vitro fertilization clinics might be technically classified as cloning. For example, relatively infertile couples may be helped to have a baby resulting from their own sexually initiated, single embryo, by expertly making these into two embryos in vitro." He said this basically mimics nature's procedure of cloning when a young embryo splits spontaneously and both halves survive to produce identical twins.

Foote was one of several scientists and theologians to testify before the New York State Senate Committee on Investigation. Media hype has contributed to public misunderstanding, Foote told the state panel.

"We are dealing with the remarkable discovery by Wilmut that an adult ewe was cloned from the mammary-gland cell of an adult ewe," Foote said. "This demonstrated for the first time that during development, the genes are not programmed irreversibly. Further research will provide an increased opportunity to discover and understand more how genes work, cells differentiate, and how cells age and multiply in controlled or uncontrolled ways, as occurs in cancer, for example." The professor brought to the hearing more than 40 years of scientific research experience in animal science at Cornell.

Foote suggested to the legislative panel that cloning research could lead to the understanding of the aging process and to the understanding of why cells sometimes develop abnormally, he said. Also, cloning increases the opportunity to produce valuable medicinal products and can lead eventually to improved agricultural animals.

Foote told the panel that the Wilmut-style cloning is vastly more difficult than people think.

Blaine P. Friedlander



### Old Social Rules Fail when Nuclear Families Fizzle

Some of the same evolutionary "predispositions" that held together extended families for our hunter-gatherer ancestors—and even prototypical nuclear families until recently—are partly to blame for today's dysfunction, conflict, and violence within fractured families, according to a biologist in the College of Agriculture and Life Sciences who studies heritable adaptations in animal and human societies.

One such ancient, genetically programmed rule—help your closely related kin—may have an ugly mirror-face when unrelated individuals become part of the family, says Stephen T. Emlen, the Jacob Gould Shurman Professor of Biology. Just as in many "lower" animals, human stepparents turn a less-caring shoulder—and occasionally even a violent one—to children who don't carry their genes, according to Emlen.

More than 300 species of birds and 80 kinds of mammals follow two family-grouping predispositions that keep chip-off-the-old-block DNA in the gene pool: biparental care of offspring and multi-generational alliances to help raise related young. So did most Homo sapiens until the latter half of the 20th century.

"The helping individual receives indirect genetic benefits in direct proportion to how closely it is related to the recipients of its aid. All else being equal, the closer the kinship, the greater the tendency for animals to cooperate," Emlen said, explaining the so-called kin

selection theory (and how the help-your-relatives rule became incorporated into our genetic makeup).

These heritable adaptations to family living were selectively advantageous for life in ancestral (pre-agricultural, pre-industrial) extended families, and most of the rules still worked as nuclear families became the norm and extended families more of a rarity in the early 20th century.

"Now, the nuclear family is becoming less common. It's being replaced by single-parent and stepparent families. At the same time we are seeing an increase in child abuse, child delinquency, and child truancy," Emlen said.

"The rules we evolved with don't work well in the greater diversity of family types today," Emlen said. "Armed with knowledge and insight from the evolutionary perspective, we can identify likely flashpoints of family conflict and use our intellectual resources to consciously suppress those predispositions that negatively impact others."

The biologist also offers a way to turn predispositions to the family's favor. Bring grandparents back into the child-rearing picture, especially in single-parent families. Government agencies, he says, could assist by offering tax incentives to grandparents who directly assist in rearing grandchildren in need and to parents who wish to move closer to their parents, or vice versa.

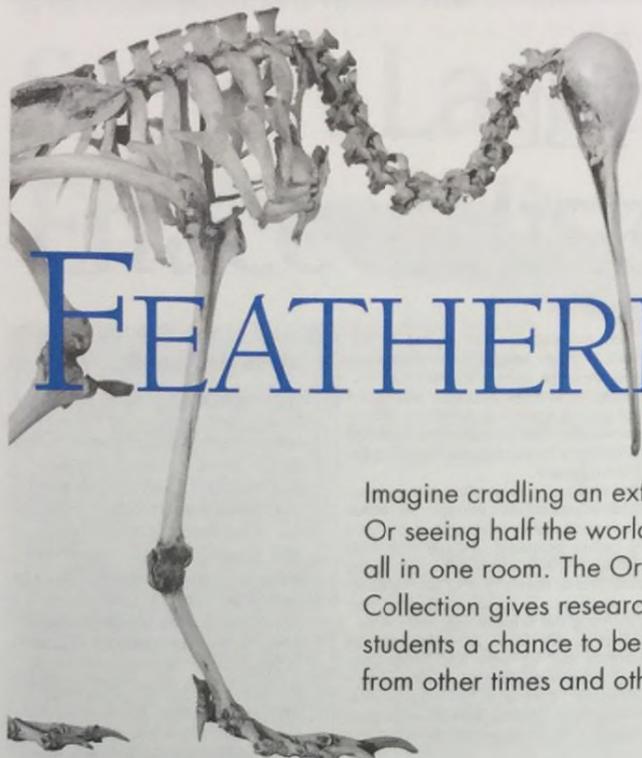
Roger Segelken

### Woodswoman III Published

Anne LaBastille, ALS alumna and cover story of *ALS News* August 1996, has come out with her third book in the *Woodswoman* series. This latest book chronicles her third decade living with her beloved German shepherds in the

log cabin she built near wilderness in Adirondack Park.

Ordering information is available from West of the Wind Publications, Westport, NY 12993.



This skeleton is from a kiwi, a New Zealand nocturnal bird that eats earthworms and grubs. Its nostrils open at the tip of the bill.



The quetzal has been revered since Mayan times; it nests in holes in trees in cloud-forests of Central America.

# FEATHERED FINDS

Imagine cradling an extinct bird in your hands. Or seeing half the world's avian species all in one room. The Ornithological Collection gives researchers and students a chance to behold these birds from other times and other places.



The anhinga is a versatile fish-eater from tropical rivers and estuaries.

## W

hen Europeans first arrived in North America, half of all the birds they found here were passenger pigeons—then the most abundant avian species on earth. By the dawn of the 20th century these clever, comely creatures were no more.

Yet you can lay your eyes on them today in a nondescript cinder block building next to the Tompkins County Airport.

Passenger pigeons are but one of at least eight extinct species in the Cornell Ornithological Collection. Perhaps of equal stature are the dozens of others from habitats that no longer exist, a sure death knell for any living thing.

In all there are 37,000 round (stuffed) bird skins, 350 flat skins, 150 spread wings, 4,300 skeletons, 1,200 fluid-preserved specimens, 1,000 mounted birds, 3,200 eggs, and 700 nests. They come from every continent and more than 125 countries. Half the species of birds in the world are represented.

Fancy the storage problems! Actually much of the skin collection is stored flat in drawers that slide into metal cabinets.

The smallest specimen, the rufous hermit hummingbird, is no bigger than a woman's index finger. The largest is

an ostrich that stands taller than an adult human. Nests are the most troublesome to store, especially those of cliff swallows and their kin, who build delicate, jug-like nests of mud. Then there are those birds who excavate cavities inside trees for their nesting sites. The recently acquired 2-foot section of eucalyptus that shelters the young of the Australian tree martin still hasn't found a place of its own.

Because all the specimens are stored away from light, the iridescent greenish-black

tail feathers of the black-billed magpie are as vivid today as they were in 1831 when this, the oldest specimen, was collected. So are the red and yellow shafts that run down the center of the wing feathers of northern flickers. With 743 of them, the red-shafted and yellow-shafted flickers are the largest number of a given species in the collection.

The flickers hold the distinction of being key to developing a better understanding of the birds of North America. Collected in the Great Plains in the 1950s, the flickers furthered ornithologists' knowledge of how to distinguish between variation within a given species versus the development of a species in its own right.

The collections provide opportunities for graduate and undergraduate research, as well. Graduate student Mark Witmer documented that changes in the color of the cedar waxwing's distinctive yellow tail band is influenced by carotenoid pigments in the fruits of a favorite food, the Japanese honeysuckle. J. Timothy Wootton '84 studied the bills of the house sparrow over the course of three decades. He found that during that time competition for food from the immigrant house finch literally caused the sparrow's bills to change shape.

More than 14 classes from fields as diverse as engineering, landscape architecture, and fine arts rely on the collections as an aid to teaching. And, naturally, they are the mainstay of courses in vertebrate biology and systematics, where it's essential to have the real thing. Kevin J. McGowan, curatorial associate of birds and mammals,

points out that it would require 35 pictures to illustrate all the different variations just among herring gulls. Then there's the question of body mechanics.

"If I want to explain how the common snipe makes its winnowing call, students have to spread out the tail feathers and see how some of them narrow to produce the sound," explains David W. Winkler, associate professor of ecology and systematics. "Then we can look at other snipes or hummingbirds to see how their calls relate to their tail feathers. You can't do that with a photo or an image on a CD."

Melita Winter

Common murre eggs vary greatly. (Photo by Tim Gallagher)



An on-line catalog of complete holdings in the Ornithological Collection is available at <http://www.bio.cornell.edu/vertcoll.html>

The Victoria crowned pigeon is a ground-dwelling pigeon of New Guinea.

## FACULTY PROFILE

Molly Kyle PhD '88

## KYLE STYLE

She's intense and efficient, but fosters a creative, supportive research environment whether she's breeding pumpkins for New York farmers or revealing the secrets of how plants work.

thinking carefully about your target is not the smartest strategy." No, she has thought it all through; the target is within her sights. In what Kyle terms the "experiment that is my career," she is out to show that you can do rigorous scholarship in the field of biology and accomplish the mission-oriented work of the land grant tradition.

Although her training at Cornell, Swarthmore College, and the Massachusetts Institute of Technology emphasized the pursuit of pure science, Kyle is forever on the lookout for ways of linking theoretical and practical research. Take a recent project in making disease-resistant pumpkins for New York growers.

"Instead of sitting back here on campus, developing my product, and then waiting for extension personnel to convince farmers to grow it, we got them involved from year one," Kyle explains.

"The message you're trying to get across is more emphatically communicated through personal interactions," Kyle explains of the course in advanced plant genetics she's designed for graduate students. Last year she was awarded the college's Young Faculty Teaching Excellence Award.

But making her students into outstanding lab scientists isn't enough. She offers an apprenticeship designed to enhance the career potential of each one. This includes not only a firm grounding in the principles of research and an emphasis on excellence in scholarship, but also practice in the skills of the profession.

"Part of my job is to make sure my students end up with satisfying, challenging careers where they can make a difference," Kyle says. "So in addition to tossing them into the lab with a research project, I think about the training and

*She is an old-fashioned classroom teacher who eschews the bells and whistles of technology-assisted instruction, preferring the Socratic method.*

"Farmers were already selecting their own beautiful pumpkins and offered to share their seeds with us. By working together, we ended up generating a much better product—a disease-resistant pumpkin with all the other characteristics growers really value."

Kyle's graduate students benefit from the same thoughtful approach. She describes herself as an old-fashioned classroom teacher who eschews the bells and whistles of technology-assisted instruction, preferring the Socratic method. In addition to communicating a set of facts, the course encourages students to delve into independent scholars.

experience they will need to achieve their own career goals."

Writing successful fellowship applications is one of these skills. Kyle's students have an impressive track record: almost all her students are funded on fellowships, including one who was recently awarded a prestigious National Science Foundation predoctoral fellowship.

Making sensible career decisions is another. Kyle encourages students to choose scientific work that they find gratifying. Her parting words in class urge them to respect the aspects of decision-making that can't necessarily be rationally justified. She also advises them to

## All in the Family

Kyle's inspiration for becoming a plant breeder came from her great-grandfather and his brothers, well-known Canadian scientists, natural historians, and musicians. Three of them were plant breeders instrumental in starting the first experimental farm in Canada, after a visit to Cornell's experiment station in Geneva in the early 1880s. One, William Saunders, was knighted for the development of a short-season wheat variety that opened the Canadian plains for wheat production. Another, Percy Saunders, was a world-famous peony breeder who was also a chemistry professor at Hamilton College in Clinton, N.Y. Kyle remembers attending family reunions in Clinton, resplendent with blooming peonies of every size, shape, and color. She dates her fascination with the genetic variability of plants from that time. The remnants of that collection, together with all the Saunders's breeding records, are now located at her home in Lansing, N.Y.

witness against an attitude of all work and no play.

"I believe long-term professional productivity and health require balance in life," Kyle says. "For years I ran pretty hard and I still run hard, but I have discovered that you can't take life for granted and if you don't stay true to what you have to offer, you're wasting your time."

Melita Winter



Photo by University Photography

During Kyle's career, a revolution in plant genetics technology has taken place. She says: "When I came as a student, no one but the tissue culture person here had a lab program. The entire crop improvement program was run out of the field and greenhouse. Fifteen years later, we're a world leader in crop improvement and crop genetics."

**M**olly Kyle works at a pace you would associate with a stock trader riding a bull market rather than with a geneticist breeding a more pungent pepper.

First there was the graduate student from Honduras. It was tough to get him to leave her office, keen as he is to soak up all that Kyle has to offer. Hardly was he out the door when the phone rang.

"The plants haven't shown any signs of disease yet, but we're still watching them carefully," says Kyle, an associate professor of plant breeding and biometry, to her longtime mentor, emeritus professor Henry Munger, who checks in frequently.

In the next 45 minutes, the phone will ring four more times. Twice, people will stick their heads in the door and stand there, reluctant to take the hint to go.

But this isn't frenzy. Quite the contrary. Not one to waste time, Kyle nevertheless says, "Doing more faster without

## ALS News Wins SUNY Award

**A**LS News received a judges' citation—the equivalent of second place—in the Alumni Magazine/Newsletters Category of the annual competition sponsored by SUNY/CUAD, the State University of New York/Council for University Affairs and Development. SUNY/CUAD is the organization for professionals involved in alumni relations, development, media relations and public information, governmental relations, and publications.

Competition was particularly stiff this year with 113 entries. The 1997 SUNY/CUAD Awards for Excellence recognize those advancement operations that are creative, dynamic, and most important, make effective use of available resources. Awards honor programs and projects that best met their goals, with consideration given to those that did so within budgetary constraints.

## ALS Faculty Awards



Dean Daryl B. Lund (left) and H. Dean Sutphin (right), associate dean of academic programs, present the Edgerton Career Teaching Award to animal science professor Harold "Skip" Hintz MS '61, PhD '64.



Cindy Van Es of the Department of Agricultural, Resource, and Managerial Economics receives the Professor of Merit Award from Dean Daryl Lund and H. Dean Sutphin.

## Other faculty/staff awards:

- Brian O. Earle, BS '68, MPS '71, communication, won the Donald C. Burgett Distinguished Advisor Award presented by the senior class.
- Susan McCouch, PhD '90, plant biology, won the Young Faculty Teaching Excellence Award.
- Susan Merkel, MS '88 and Marcia Cordts, PhD '88, microbiology, were co-winners of the Innovative Teaching Award.
- Michael Thoney, animal science, won the National Association of Colleges and Teachers of Agriculture Excellence in Teaching Award.
- Craig Adler, neurobiology and behavior, and Timothy Fahey, natural resources, were co-winners of the SUNY Chancellor's Award for Excellence in Teaching.
- Jane McGonigal, PhD '84, Cornell Cooperative Extension, won the SUNY Chancellor's Award for Excellence in Service.
- Katherine Chiang won the SUNY Chancellor's Award for Excellence in Librarianship.

IN THE CLASSROOM—ISSUES IN TWENTIETH-CENTURY NATIVE AMERICAN SOVEREIGNTIES

# Stolen Lands, Effaced History

European settlers decimated American Indians by taking their lands, banishing their religions, and breaking treaties. We are still whitewashing the history, says Robert Venables, who is trying to set things right.



"Trail of Tears" by Jerome Tiger depicts Indians being removed from Oklahoma.

After 1664, the New York colonial government declared all American Indian religions on Long Island illegal. When Indians were granted citizenship 260 years later, their freedom to worship should have been guaranteed under the Bill of Rights. But no. Not until 1934 did the federal government stop its own officials from committing blatant acts of religious persecution.

1934! Robert W. Venables repeats the date, his voice barely above a whisper. Venables is a senior lecturer in the American Indian Program.

Today, outright persecution has been replaced by less obvious forms of discrimination.

"We give tax breaks to people who contribute to Catholic or Methodist missions on reservation lands but not to the Long House, an Iroquois religion," Venables notes. "This means I have to pay extra taxes because someone else gets a tax break to push Christianity while the government does nothing to assist Indian religions to survive."

lute that, unlike in Europe and Africa and Asia, there will never be a post-colonial history of the Americas.

"I point out that in the United Nations there are African languages being spoken by delegates who represent African religions, there are Asians who speak Asian languages who represent Asian religions, and there are Europeans who speak languages representing European religions. But there is not one American Indian language spoken by a delegate to the United Nations nor one Native American religion recognized there, yet the Americas are half the world," Venables says.

The chilling thoroughness with which the Indians were vanquished by the Europeans (and we, many of us their descendants, continue to exploit and manipulate the small minority that's left) is the overarching idea Venables wants students to remember 20 years down the line. Two other ideas accompany it: that 95 percent of history occurred before 1492 and that there were (and are) many American Indian religions and philosophies that

into a cadence reminiscent of the great preachers of the Black Church like the Reverend Martin Luther King Jr. Many are what he terms "smash-mouth" lectures, giving voice to the anger he feels over what the United States has done, and continues to do, to Indian people.

• On the Civil War: "How did we win the Civil War? We won it in part with arms funded by gold and silver stolen from Indian country, stolen from Indian Colorado, Indian New Mexico, Indian Arizona, and Indian California. We paid for that war with someone else's gold just like the Spanish fought their European wars in the 1500s with gold stolen from the Aztecs and Incas."

• On the economic status of Indians today: "When conservative students wonder aloud why Indians haven't joined the mainstream, I remind them first that the land we're sitting on right now was taken from the Cayugas at less than a penny an acre when the going price started at one dollar. One dollar! You couldn't possibly expect to ever join the mainstream at that

of them. Every president right down to Clinton has broken one or another of them."

Of all the examples, ancient and modern, that Venables gives, what shocks students the most are the editorials written by L. Frank Baum, editor and publisher of *The Aberdeen Saturday Pioneer*. In advocating genocide for the Indian people, Baum declares in 1891: "Having wronged them for centuries, we had better, in order to protect our civilization, follow it up by one more wrong and wipe these untamed and untamable creatures from the face of

"There are wonderful speeches in the 1600s where the Indian leaders are saying to the whites, 'Now that you are with us, on our land, we are all one people and can learn from each other.' Look what happened after that."

—Venables

interpret history before and after this date.

"If you can break through the concept that history is only what white people did after 1492," he explains, "and if you show that there is more to the spiritual inheritance of the Americas than the Judeo-Christian traditions, then you can understand better where you live right now."

More than 500 students from across the university take advantage of the opportunity to do just that. Venables teaches two survey courses sponsored by the American Indian Program. Fall semester, in the Introduction to North American Indian Studies, he covers precolonial history through the Revolutionary War. (The Indians fought on both sides. While 90 percent supported the British, the Oneidas, Tuscaroras, Stockbridges, and Brothers embraced the patriots' cause. They saved George Washington's army during the battle over New York City and were with him at Valley Forge.) In the spring Venables continues from the American Revolution to the present in his course Issues in Twentieth Century Native American Sovereignities, organized by topics including resistance, treaties and laws, economic development, and religion.

Students describe these courses as a wake-up call. "It's so easy to get locked in your own self-interest," said Laura Manfield, ALS undergraduate. "This class helps you realize there's a lot of injustice in the world."

Quick to point out that he's "a white guy," Venables paints images that students are unlikely to forget, often falling

kind of exchange rate. You'd never catch up."

• On revered historical figures: "Did you know that Abraham Lincoln was elected in 1860 on a plank promising to open Indian-occupied Oklahoma to white settlement? This meant breaking treaties made less than 30 years before. In the end, Lincoln's government seized or conquered more Indian land than any other presidential administration in U.S. history."

• On ethnic cleansing: "By federal law and with the support of President Andrew Jackson, 92 percent of the native population living east of the Mississippi (except in four states) was moved west beyond the frontier between 1830 and 1860. Forty percent died of malnutrition along the way. Remember, we weren't even at war with these people; in fact, many had just helped us win the War of 1812. This is ethnic cleansing 19th-century style."

• On broadcast journalism: "After the Oklahoma City bombing, broadcasters described this event as bringing the loss of innocence to the American heartland. This is bunk. There are Indians alive today in Oklahoma who remember when it was Indian country, before it was stolen from them in 1907. The very name Oklahoma comes from a Choctaw word meaning 'people who are red.'"

Explaining to students why treaties are crucial, he says, "Treaties are like stocks and bonds. They're the only things Indians can hand down to the next generation. If you take those away, they have nothing. Indians gave up 96 percent of their land in exchange for these treaties. There are 372

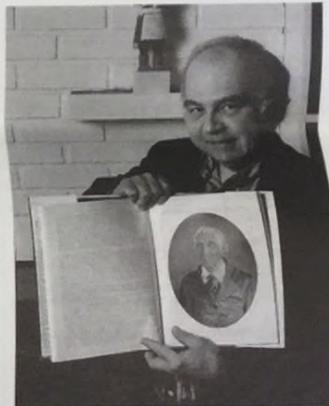


Photo by Charles Harrington

**HISTORICAL PROOF:** Venables holds *The Six Nations of New York: The 1892 United States Census Bulletin*, a document that has been crucial in arguing the sovereignty and legal rights of the Six Nations: the Mohawks, Oneidas, Onondagas, Cayugas, Senecas, and Tuscaroras.

the earth." Less than a decade later, Baum's children's book *The Wizard of Oz* would become a classic.

When the 50th anniversary was held for the film version of the book, no mention was made of Baum's earlier writings.

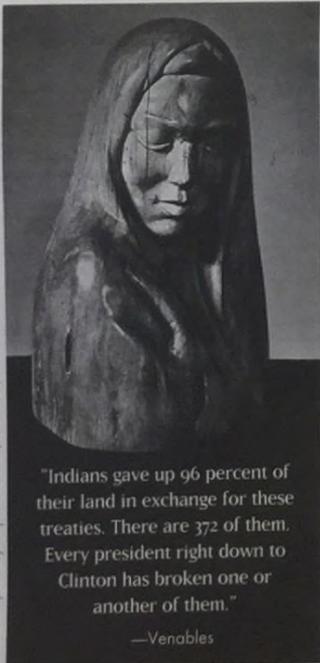
"In this way," he says, "not just history but our whole culture is whitewashed. And most of us are none the wiser!"

When all is said and done, it is perhaps the loss of what American Indian religion, culture, and law had to offer the rest of us that pains Venables the most.

"I respect their concept that everything is integrated, everything has a purpose, everything is spiritual," Venables says. Traditional Indian philosophy holds that the Creator wouldn't have put whites here were it not for some special purpose, so the attitude toward the first settlers was to incorporate them.

"There are wonderful speeches in the 1600s where the Indian leaders are saying to the whites, 'Now that you are with us, on our land, we are all one people and can learn from each other.' Look what happened after that."

Melita Winter



"Indians gave up 96 percent of their land in exchange for these treaties. There are 372 of them. Every president right down to Clinton has broken one or another of them."

—Venables

For three hours on a dozen Wednesday nights, Venables—an affable middle-aged man with a steady gaze and ready laugh—tells stories. Stories that bring to light the history of the first peoples to live in the Western Hemisphere, whose home was once the very ground on which now stands the David L. Call Alumni Auditorium where the course meets. The tales Venables tells depict conquest so abso-

# ALUMNI NOTES

## 1920s

**Glady's W. Usher '23** of Homer, N.Y., lives at the Elizabeth Brewster House, a retirement home, after selling her mobile home in Florida and her home in Cortland, N.Y. She is very happy at the retirement home and is in good health. Glady's was a charter member of the Cornell Women's Club of Cortland, N.Y.

## 1930s

**William C. Twaddle '39** of Chateaugay, N.Y., retired from a dairy equipment business in 1983 after open heart surgery. He had worked there for 21 years. In the past, he had also farmed on the family farm for 20 years.



## 1940s

**Donald J. Spittler '40** of Lake View, N.Y., is retired; he grows Christmas trees and gives frequent lectures on local history. Before retiring, he worked as a wildlife biologist with the NYS Conservation Department. He also worked with the US Department of Housing and Urban Development as a multifamily appraiser.

**Lorraine J. Matarazzo Farina '41** of Schenectady, N.Y., is a consultant to the city of Schenectady.

**John D. Turrel '43** of Mt. Vernon, Ill., grows Christmas trees part-time with his wife, Eloise (Human Ecology '43). He also writes articles for electric utility publications.

**Clifford J. Budney '44** of New Windsor, N.Y., spent 22 years working with Armor and also taught mentally handicapped children at Goshen High School for 22 years before retiring.

**Constance M. Williams '49** of Horseheads, N.Y., is a retired schoolteacher from Corning East High School, Corning, N.Y.

## 1950s

**Brin A. Kissel '54** of Syracuse, N.Y., recently returned to New York after 43 years in Baltimore, Md., where he worked with Public Health-Air Pollution Control. His daughter, Laurie, teaches Spanish at Manlius-Pebble High School.

**Ahmad A. Ahmad PhD '55** of Chevy Chase, Md., is a freelance international consultant for the UN, FAO, and US AID in Africa, the Middle East, and Asia.

**Roy J. Follman '55** of Colden, N.Y., recently retired and is now working long hours on his small farm.

**George F. Lamont '57** of Hamlin, N.Y., is beginning his 40th year growing fruit, primarily apples, on his farm, Lamont Fruit Farm Inc. in Western New York. He is very active in many organizations, currently serving as chairman of the board of the US Apple Association.

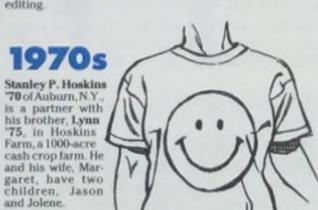
**Samuel M. Leadley '57 MS '64 PhD '67** of Pavilion, N.Y., is a retired professor of agriculture economics and rural sociology at Penn State University. He is creator and co-editor of *Calving Ease*, a newsletter about calf-raising issues. Currently, he is a herdsman at Noblehurst Farms in Linwood, N.Y.



## 1960s

**James L. Gagliano '62** of Fredonia, N.Y., is a sales and marketing manager with Al Tech Specialty Steel Corp. He also owns and operates a family greenhouse business, and enjoys visiting his grandchildren and playing golf.

**Susan J. Atlas '64** of Baltimore, Md., is enjoying her career as a freelance scientific writer doing scientific and medical writing in addition to freelance editing.



## 1970s

**Stanley P. Hoskins '70** of Auburn, N.Y., is a partner with his brother, Lynn '75, in Hoskins Farm, a 1000-acre cash crop farm. He and his wife, Margaret, have two children, Jason and Jolene.

**Irvig P. McPhail '70** of St. Louis, Mo., was appointed president of St. Louis Community College at Florissant Valley in February 1995. He was also appointed to the American Association of Community Colleges Research Commission in 1996. He remains involved with Cornell by helping with the St. Louis Phosene-Thon.

**D. Wayne Brewer '71** of Schenectady, N.Y., has been named director of the Department of Environmental Conservation (DEC) Division of Law. He will oversee the DEC's 274 environmental conservation officers and 35 environmental conservation investigators who are responsible for overseeing compliance with New York's environmental and fish and wildlife laws. He is a 24-year veteran of environmental law enforcement at the State Department of Environmental Conservation.

**Glen C. Mueller '72** of Stanford, Calif., is chief information officer at Stanford University, working with information technologies. He and his wife, Loreta, have two children, Gretchen and Eric.

**Jeffrey P. Bishop '74** of Syracuse, N.Y., operates a one-man business, Bishop Landscaping and Nursery Sales, and a dump-trucking business. He has a daughter, Jaclyn, who is a senior in high school.

**Steven J. Goldstein '74** of Searingtown, N.Y., is a physician in pediatric practice with offices in Brooklyn and Queens, N.Y. He and his wife, Nancy, have three children.

**Kenneth Hohwald '74** of Lodi, N.Y., and his family have owned Glenwood Pines Restaurant in Ithaca for 17 years. He has three stepdaughters and three grandsons.

**Gail S. Marshall '74** of Swan Lake, N.Y., is a senior sanitarian with the NYS Department of Health. She recently received greetings from her college roommate, Mary Dunlay '75, who works for Merck in Pennsylvania.

**Sayre M. Fulkerson '75** of Dundee, N.Y., owns and operates Fulkerson Winery in Dundee, N.Y. He enjoys skiing and sailing.

**Wilfred E. Drew '76** of Morrisville, N.Y., has been elected first vice-president/president elect of the SUNY Libraries Association, the professional organization for librarians and staff at all SUNY campuses.

**Michael J. Wilson '76** of Canandaigua, N.Y., is owner/manager of Lakeland Sales Inc., one of the largest John Deere dealerships in the Northeast. He and his wife, Janet, have three children: Courtney, Brent, and Adam.

**Rodion O. Iwanczuk Jr. '79** of Tallahassee, Fla., is attending Florida State University where he is pursuing a master's degree in urban and regional planning.

## 1980s

**Mary Ballion Virgil '80** of Voorheesville, N.Y., and her husband, Timothy Virgil, enjoy sports with their three children: Sarah, Katie, and Kevin.

**Donald A. Neel '81** of Woodstock, Conn., and his wife, Laura, have two children, Riley and Haley. He enjoys community theater, windsurfing, hunting, and organic gardening.

**Peter M. Orecki '81** of Wyanantkill, N.Y., is vice-president/credit and collateral reviewer with First Pioneer Farm Credit, ACA, in Greenwich, N.Y. He and his wife, Mary Jane, are the parents of three children: Michael, Nicholas, and Patrick.

**Lynn Levy Sendoroff '82** of Meriden, Conn., recently gave birth to her second son, Stephen Joshua. He joins a brother, Nathaniel.

**John W. Bartlett '87** of Nantucket, Mass., is a farm manager for Ocean View Farm. He married Rebecca M. Church Bartlett '88.

**Debra A. Pollack '87** of Newtown, Conn., is a neurologist/sleep specialist at the Neurology and Sleep Medicine Association. She and her husband, Daniel Ellibliman, have two daughters, Joanna and Caroline.

**Christopher D. Holmes '88** of Monterey, Calif., expected to complete his master's degree in applied physics in June, 1997, from the Naval Post Graduate School, Monterey. He remains involved with Cornell by interviewing prospective students in the Monterey area.

**Fernando Diaz PhD '89** of King Ferry, N.Y., is a finance professor at Syracuse University and a visiting finance professor at the Johnson School of Management. He also founded and serves as president of MSE Financial Markets, a research and money management firm.



## 1990s

**Michele Oransky-Arroyo '90** of Brooklyn, N.Y., is a guidance counselor/interim developer for a newly developed program at Eastern District Sr. Academy.

**Catherine G. Schenk-Yglesias '90** of Storrs, Conn., is an epidemiologist with Connecticut's Department of Public Health. She recently completed 11 months

of work on clinical outcomes research for Saint Francis Hospital, Hartford, Conn., and is currently working for a collaborative project on early detection of breast and cervical cancer.

**Daniel L. Steward '90** of Kennedy, N.Y., married Orlis Davies in September 1996. He has been working as a consultant with the WNY Crop Management Association since 1991.

**Kathleen M. Chard '91** of Fairport, N.Y., is a senior accountant with Flightline Electra in Fishers, N.Y. She and Richard Roeser plan to marry in September 1997.

**Perry W. Denton '91** of Oakfield, N.Y., is an agricultural products salesperson with Agway Inc. out of his home in Oakfield. He specializes in row crop, fruit, and vegetable supplies for Niagara, Orleans, and Genesee counties. He is an ARPCAPS-Certified Crop Advisor.

**Diane Soloway Watson '91** of Stevenson Ranch, Calif., is an associate with Houlahan Lokey Howard and Zukin. She married Vance Watson in September 1996.

**Michele Courtney Berry MPS '92** of Binghamton, N.Y., is a community advocate and president of Courtney Consulting. In 1995 she was an opening poet for Maya Angelou and was named Broome County Woman of Achievement.

**Rebecca J. Cleveland Franklin '92** of Odessa, N.Y., works as a medical technician in the bacteriology section of the Diagnostic Laboratory at Cornell. She and Robert Franklin have been married for two years. Rebecca also volunteers with the Odessa Fire Department.

**Paul R. L'Hommedieu '92** of Richfield Springs, N.Y., is a partner with his parents on a 400-acre vegetable farm. He also owns his own trucking business.

**Kathryn A. Lanceloni '92** of New York, N.Y., received her MS from Columbia University at Cornell. She is a supervisor with Edelman Public Relations.

**Michele Witt Rice '92** of Cassadaga, N.Y., is pursuing a master's degree in biology at SUNY Fredonia. She is certified to teach secondary education-science.

**Kim C. Martucci '93** of Buffalo, N.Y., is a meteorologist with WGRZ TV-2 in Buffalo. Kim enjoys rowing crew and running in addition to being involved with extending career opportunities for Cornell meteorology students.

**Alexander J. Ortiz '93** of Brooklyn, N.Y., has been an associate with J. P. Morgan since 1995. His twin brother, Christopher '93, is working with J. P. Morgan in London.

**Kimberly Powell Sendelbach '93** of Wappingers Falls, N.Y., recently moved back to New York from California with her husband, Matthew (Arts '93). They enjoy remodeling and landscaping around their newly purchased home. Kimberly works as a manager with Enterprise while Matthew is an engineer with IBM.

**Andrea Sultana '93** of Las Cruces, N.M., is pursuing a MS degree at New Mexico State University in integrated pest management.

**Amy R. Zarrin '93** of St. Louis, Mo., is a MD/PhD student in neuroscience at Washington University Medical School.

**Sue A. Bookhout '93** of Aspen, Colo., began a job as a naturalist at the Aspen Center for Environmental Studies in June 1996. Previously she worked as a research assistant at the Institute of Ecosystem Studies in Millbrook, N.Y.

**Lance S. Casler '94** of Maywood, N.J., has been working with Toys "R" Us since graduation. He is now in the International Operations Division where he assists the foreign markets with labor control and operational efficiencies.

**Zachary P. Cohen '94** of New York City is a software developer and mortgage analyst with Bloomberg L.P. He enjoys investing, playing baseball, running, and traveling.

**Monica S. Flores '94** of San Diego, Calif., is a multimedia specialist with Opus Technologies where she produces braillist software. In addition, she is training to ride in AIDS Ride A, a 525-mile trip from San Francisco to Los Angeles to raise funds for AIDS patients.

**Joseph F. Napolitano '94** of Setauket, N.Y., recently finished his master's degree in entomology at Clemson University. He is working for a biomedical materials company.

**Daniel G. Peizer '94** of Edgewater, N.J., is a special agent with Prudential Preferred Financial Service in Uniondale, N.Y. He enjoys working with other Cornell alumni.

**Jason A. Straka BS '94 MPS '95** of Columbus, Ohio, is a golf course architect with Hurdzan Golf Course Design, Inc. He is married to Heather Sysma Straka (ILR '95).

**Joy A. Baldwin '95** of Charlotte, N.C., is a research lab technician with Dr. Richard White ('82) at the Carolinas Medical Center. She assists Dr. White with immunotherapy research focusing on melanoma, renal cell cancer, and dendritic cells.

**Sara S. Barbee '95** of Quincy, Mass., is a field account manager with Nestle USA. She is enjoying managing three desks at Stop and Shop Supermarkets where she sells morsels, candy, and nutritional products.

**James A. Boglioli '95** of Centereach, N.Y., is a second-year law student at Hofstra University.

**Becky A. Eichler '95** of Hamburg, N.Y., is assistant branch manager with M&T Bank in Cheektowaga, N.Y. She has a new black Labrador puppy, named Rufio!

**Nathan C. Merrill '95** of Stratham, N.H., is farming with his parents on Stuart Farm. Before returning to the farm, he worked with Farm Credit ACA. He and his wife, Judy, have one child.

**Yu-Wen W. Ma '95** of Newark, Del., is pursuing a master's degree in food science and technology at the University of California-Davis.

**David Pierce '95** of Delmar, N.Y., is a law student at University of Southern California Law School.

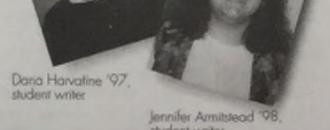
**Joshua Pierce '95** of Delmar, N.Y., is a medical student at Yale Medical School.

**Rebekah A. Turner Sayers '95** of Dallas, Texas, is a marketing analyst with First USA Federal Savings Bank. She married Craig Sayers (Hotel '95) in August, 1996.

**Matthew D. Thomas '95** of Hammond, N.Y., is a consultant with the Northern NY Crop Management Association in St. Lawrence County.

**Gregory J. Maret '96** of Baldwin, N.Y., is a landscape designer/draftsman with The Laurel Group in Huntington, N.Y. He is enjoying the opportunities available in the landscape field.

**ALUMNI NOTES CORRECTION**  
**Michael D. Massey '94** is a banker for the Bank of California not the Bank of Colorado, as was incorrectly reported in the last issue of *ALNS*.



Dana Harvaine '97, student writer  
Jennifer Armistead '96, student writer

## FACULTY OBITUARIES

**William L. Brown, Jr.**, professor emeritus of entomology, well known for his research into the ant world, died March 30, 1997. He was 74.

Brown came to Cornell in 1960 and became an emeritus professor in 1991. Last year, the research of entomologists Brown and E. O. Wilson of Harvard was chronicled in the book *The Earth Dwellers*.

**Reeshon Feuer PhD '56**, professor emeritus of soil science and agronomy, died March 29, 1997, at age 80.

In addition to being a professor, he had an extensive career in agricultural consulting. Feuer worked for the U.S.D.A. Bureau of Soils and Conservation Services and served as a rice production technologist for the International Rice Research Institute.

**Richard Guest**, emeritus professor of agricultural and biological engineering, died February 24, 1997. He was 64.

Guest had a 33-year career at Cornell. His major areas of research were livestock produc-

tion systems and mechanical fruit harvesting. He was one of the early leaders in the proper handling, utilization, and disposal of wastes from dairy and other animal production systems.

**Robert C. Lamb**, an emeritus professor in the Department of Horticultural Sciences at the Geneva Experiment Station, died March 31, 1997. He was 77.

Lamb's legacy of breeding disease-resistant varieties of apples, cold-hardy apricots, peaches, and pears has benefited the New York fruit industry and consumers.

**John George Matthysse PhD '43**, professor emeritus of entomology, well known for his research on controlling pests of livestock, died Nov. 8, 1996. He was 78.

His earlier studies were on insects affecting woody ornamentals, but by the 1950s Matthysse had turned his interest toward livestock. His studies carried him not only around New York, but around the world.

**James C. Moyer PhD '42**, professor emeritus of chemistry in the Department of Food Science and Technology at the Geneva Experiment Station, died Dec. 12, 1996. He was 82.

Moyer, an expert in the engineering aspects of food processing, had a distinguished career at Cornell from 1938 to 1982, when he retired.

**S. Reuben Shapley '28**, professor emeritus of personnel administration, died March 12, 1997, at age 90.

He was appointed associate professor of extension service and assistant state leader of agricultural agents in 1943. Shapley was promoted to full professor in 1945, and named professor of farm practice. He retired in 1972.

**Adrian M. Srb**, professor emeritus of genetics, died May 24, 1997, at age 80.

Srb specialized in developmental genetics and is credited with leading the movement in the 1960s to affiliate Cornell's life sciences faculty with the then-new Division of Biological Sciences.

The drawings of T-shirts for each decade are by Ithaca artist Jim Houghton.





# Nearly 170 Alumni Recognized for Planned Gifts to the College

Photo by Denise Veldsoen

On April 18, nearly 100 alumni and friends who have made or are considering making planned gifts to the college attended a luncheon in the Biotech Building. As Dean Daryl Lund told the attendees, "Gifts from alumni are essential to maintaining the college's eminence." Elwyn Voss '64, emcee for the luncheon and Planned Gift Committee chairperson, pointed out that planned gifts of all sizes and arrangements enable the college to address a wide variety of new and continuing needs. Based on the number of planned gifts, it is clear that many committed people care a great deal about the future of the College of Agriculture and Life Sciences—the students, the faculty, the curriculum, and the facilities.

During the luncheon, speaker Kenneth Wing '58 gave an overview of the types of planned gifts and highlighted two gift examples. The first was a Charitable Gift Annuity from Edwin Dietz '27 that will provide financial aid for students in floriculture and ornamental horticulture. The second example was of a Pooled Life Income Fund established by Emeritus Professor Clifton Loomis '37, also directed toward scholarship assistance. Graduate student Peter Podaras and undergraduate Matthew Greene testified that tuition assistance not only eases the financial burden upon graduation, it makes an ALS education possible for some students who couldn't afford one otherwise.

A special thank you goes to Jean Rowley '54 and other volunteers on the Planned Giving Committee who pitched in: Doug Brodie '55, Bob Smith '42, Don Bay '55, Jim Hoy '60, Bob Ranger '59, and John Whittleton '68. They ensured that the event ran smoothly in addition to making continuing efforts to inform alumni about the importance of estate planning and the considerations of charitable giving.

If you are interested in more information about planned gifts, please contact Tracy Keller Wiles '88, associate director for planned giving, at 607-255-7833.

## ALS Planned Giving Information

I am interested in including the College of Agriculture and Life Sciences in my will or estate plans. Please send me information.

I have included the College of Agriculture and Life Sciences in my will or estate plans.

Please return this to Tracy Keller Wiles '88, Associate Director for Planned Giving, 270 Roberts Hall, Ithaca, NY 14853. You may also call 607-255-7833 or e-mail: TLW6@cornell.edu



Dean Daryl Lund (right) welcomes John '49 and Clara Lloyd '49 as they arrive for the Planned Giving Recognition Luncheon.

**MURKIN**  
Dallas, Glenn T. '38  
O'Brien, Peter Ernie '49  
Whitman, Lynn Robert '62

**M. LAUREL**  
Stor, Aaron Lynn '44  
Sparks, Tara Lynn '95

**NEBRASKA**  
Blaha, Ann '36

**NEW HAMPSHIRE**  
Blair, Jeffrey S. '96  
Christensen, Eric Roy '95

**NEW JERSEY**  
Snyder, Eric Kiersted '90

**NEW MEXICO**  
Murray, Karen Marie '90

**NEW YORK**  
Gibbert, Jeremy '72

**NEW YORK**  
Wilderhoff, Amy '96

**NEW YORK**  
Lempira, Linda '92

**NEW YORK**  
O'Connell, Robert P. '79  
Hodgson, David Edward '96

**NEW YORK**  
O'Connell, George G. '80

**NEW YORK**  
Cacciatore, Michele J. '93

**NEW YORK**  
Cappell, Frank Lawrence '95  
Solomon, Michael H. '94

**NEW YORK**  
Preston, James '96

**NEW YORK**  
Kramer, Martin Eileen '92

**NEW YORK**  
O'Brien, Eugene Yoon '96

**NEW YORK**  
Lindblad, Leonard Charles '96  
Galt, Robert J. '98

**NEW YORK**  
Hoyt, Louis '36  
Kuback, Jan Walter '54

**NEW YORK**  
Fung, Dorothy May '25

**NEW YORK**  
Eggen, Dennis E. '51

**NEW YORK**  
Chandler, Christine A. '90

**NEW YORK**  
O'Brien, Stephen U. '77

**NEW YORK**  
Dorrier, William Karl '95

**NEW YORK**  
Dorrier, Susan Marie '93  
Seymour, Barbara Louise '81  
Went, Peter Robert '72

**NEW YORK**  
Went, Phillip B. '96  
Ritter, Judith Anne '73

**NEW YORK**  
Wilkens, Matthew Charles '93

**NEW YORK**  
Adelstein, Warren H. '79  
Youngblood, George '78

**NEW YORK**  
Mackay, Phillip H. '92

**NEW YORK**  
Zeman, Christine Anne '95

**NEW YORK**  
Wood, Rebecca Anne '95

**NEW YORK**  
S. Pflanz, Mark D. '91

**NEW YORK**  
Flyn, Sharon '57

**NEW YORK**  
Sherr, Alan C. '96  
Mann, Richard James '96  
Mann, Richard James '96

**NEW YORK**  
Wrightman, Gary W. '96

**NEW YORK**  
Gibbert, Melissa Beth '96  
Gibbert, Robert S. '93  
McIntosh, Margaret Stanton '78

**NEW MEXICO**  
Alamogordo, Richard E. '92

**NEW MEXICO**  
Bunker, Richard Woodard '89  
Kobit, Jennifer D. '96  
Stappes, Robert F. '68  
Thatcher, Alta F. '93

**NEW MEXICO**  
Carr, Louis M. '53

**NEW MEXICO**  
Luz, Cecelia  
Davis, Lloyd H. '92  
Sachs, Martin S. '95

**NEW MEXICO**  
Coyne, Robert G. '96

**NEW MEXICO**  
Florida, Gregory J. '51

**NEW MEXICO**  
Herrington, Barbara L. '92

**NORTH CAROLINA**  
Apex, Ronald, James K. '96

**NORTH CAROLINA**  
Phillips, Leslie R. '96

**NORTH CAROLINA**  
Smith, Edward H. '92  
Smith, James R. '47

**NORTH CAROLINA**  
Baker, Alan Henry '96

**NORTH CAROLINA**  
French, William S. '96

**NORTH CAROLINA**  
Carroll, Jennifer Elaine '96

**NORTH CAROLINA**  
Loflin, Michelle D. '96  
Smith, Frederick C. '98

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Hagan, Angela C. '94  
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Richard, Richard L. '95  
Klein, Kevin Lee '97  
Stor, Robert David '96  
Wills, George '93  
Wright, Paul Maxwell '93

**OHIO**  
Albany, Knapp, James R. '96

**OHIO**  
Ferraris, Louis Carlos '95  
Neville, Scott '95

**OHIO**  
McConnell, Valerie A. '90

**OHIO**  
Kobit, Jennifer D. '96

**OHIO**  
Smet, Maurice '49

**OHIO**  
Wallace, W. '90

**OHIO**  
Lippitt, Cynthia Anne '94  
Robb, Nancy E. '92  
Siddons, Jennifer H. '95  
Townsend, Amy B. '96  
Weber, Richard J. '93  
Wentz, Ralph E. '77  
Zaworski, Franca Sigaal '93

**OHIO**  
Lutz, Wesley D. '91

**OHIO**  
Soren, Jacques Gerard '93

**OHIO**  
Baldwin, Sally Kay '93  
Baldwin, Christopher Paul '95

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Carpenter, George R. '39  
Lynch, Charles R. '94  
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Frost, Thomas Harold '72  
Richard, Richard L. '95  
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Wills, George '93  
Wright, Paul Maxwell '93

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Ferraris, Louis Carlos '95  
Neville, Scott '95

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Smet, Maurice '49

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Townsend, Amy B. '96  
Weber, Richard J. '93  
Wentz, Ralph E. '77  
Zaworski, Franca Sigaal '93

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Lutz, Wesley D. '91

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Soren, Jacques Gerard '93

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Baldwin, Sally Kay '93  
Baldwin, Christopher Paul '95

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Lynch, Charles R. '94  
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Whitaker, Stuart A. '96

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Lammata, Carl '94  
Zaitz, Benjamin Jay '77

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Hosmer, Horace W. '94

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 Hsu, Andrew Guillermo '92  
 Liu, Wuchun '95  
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 Schantz, Catherine Henrique '72

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 Klobouck, Jiri '95

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 von Bek, Mortin '96

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 León, Victoria, Juan B. '88

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 Wood, Roy W. '41

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 Combes, Jacqueline E. '94  
 Bertra, Nick '86  
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 Edgard, Pierre '92

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 Imuthira, Ryan Jun '95  
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 Rodriguez, Ana L. '95  
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 Moorey, John A. '95

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 Liberman, Arthur S. '52  
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 Lippman, Andrew W. '47

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 Rankin, Arthur C. '78

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 Kawamura, Yoshio '88  
 Tojo, Ikuo '87  
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 Naito, Naoto '96  
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 Tokyo  
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 Inos, Inosencio Micael '98  
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 Gonzalez, Roberto Z. '98

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 Akare, Bright L. '68

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 Karachi  
 Sattar, Ahs Khaliq '97

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 Suelo, Orlando G. '88  
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 Carlan, Subalito L. '54  
 Rio Piedra  
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 Jayasinghe, Ranjith '96

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 Ng, Cheryl Ann Go '95

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 Santos Badillos, Judith '96

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 Simon, David M. '88

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 Chantong, Julaporn '88

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 Sennidge, Edgar T. '88  
 London  
 Norrison, Dianne R. '89

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 224 Folly Miller Road  
 Mohawk, NY 13407  
 (515) 866-8574 H  
 (904) 967-0723 ext 5252 O

**Dean's Representative**  
 William R. Lacy '64  
 Director, Cooperative Extension  
 276 Roberts Hall  
 Ithaca, NY 14853  
 (607) 255-2237 O

**Development Liaison**  
 Jane Longley-Cook '69  
 1 Woodside Circle  
 Hartford, CT 06105  
 (860) 232-4972 H

**Faculty Director**  
 Margaret E. Smith, BS '78, PhD '82  
 Department of Plant Breeding  
 521 Bradford Hall  
 (607) 255-1654

**Student Directors**  
 Craig Gledhill '88  
 Brian Pimm '89

**Graduate Student Director**  
 Dale Porter '95

**DISTRICT 1: HASANS, Suffolk Counties**  
 Donna W. Moramarco '70  
 6 Cherrywood Road  
 Local Valley, NY 11560-2411  
 (516) 765-1096 H  
 (516) 654-0000 O

**DISTRICT 2: Kings, Queens, Richmond Counties**  
 Andrew M. Gledhill '89  
 35 W. 81st St. #108  
 New York, NY 10024  
 (212) 264-3172 H  
 (516) 231-1057 O

**DISTRICT 3: Bronx, New York Counties**  
 Elmer Knudson III '91  
 220 East 54th St. Apt. 2N  
 New York, NY 10022  
 (212) 317-1658 H  
 (212) 916-7523 O

**DISTRICT 4: Putnam, Westchester, Rockland Counties**  
 Mark L. Wilson '79  
 27 Lee Road  
 Briarcliff Manor, NY 10510  
 (914) 762-2943 H  
 (914) 762-9438 O

**DISTRICT 5: Sullivan, Orange, Ulster Counties**  
 Tyler Ezzel, Jr. '78  
 P.O. Box 447  
 Monroe, NY 10950  
 (914) 774-8986 H  
 (914) 774-8986 H

**DISTRICT 6: Columbia, Greene, Dutchess Counties**  
 David R. Teter '95  
 RR2, Box 443  
 Clinton Corners, NY 12514  
 (914) 868-7796 H  
 (914) 677-8223 ext 106 O

**DISTRICT 7: Albany, Rensselaer, Schoenewald Counties**  
 Peter J. Pankasiewicz '74  
 29 Concord Dr.  
 Schoenewald, NY 12309  
 (518) 785-3679 H  
 (518) 457-1954 O

**DISTRICT 8: Fulton, Montgomery, Schenectady Counties**  
 vacant

**DISTRICT 9: Saratoga, Warren, Washington Counties**  
 vacant

**DISTRICT 10: Clinton, Essex, Franklin, Hamilton Counties**  
 Geoffrey C. Yates '77  
 37 Lake Plats Dr.  
 Chazy, NY 12921  
 (518) 286-5271 H  
 (518) 846-7300 O

**DISTRICT 11: Jefferson, Lewis, St. Lawrence Counties**  
 William L. Roddey '57  
 Route #2, Box 218  
 Canton, NY 13617  
 (515) 386-6471 H

**DISTRICT 12: Herkimer, Madison, Oneida Counties**  
 Mary (Mollie) Pulver '80  
 540 Garden Street  
 Little Falls, NY 13365  
 (315) 823-6244

**DISTRICT 13: Chenango, Otsego, Delaware Counties**  
 Patrick T. Ryan '84  
 760 Co. Rd. 35  
 Oxford, NY 13830  
 (607) 843-8026 H  
 (607) 753-3331 O

**DISTRICT 14: Tompkins, Cortland Counties**  
 John R. Whittleton '88  
 508 Nye Road, RD 1  
 Cortland, NY 13045  
 (607) 753-7191 H  
 (315) 471-1883 O

**DISTRICT 15: Oswego, Onondaga, Seneca, Cayuga Counties**  
 A. Edward Stecher '88  
 RR#1, Box 775  
 Cayuga, NY 13034-9757  
 (315) 989-7300 H  
 (315) 677-4030 O

**DISTRICT 16: Monroe, Wayne, Ontario Counties**  
 Theodore I. Mullen '55  
 29 Banta Street  
 Phelps, NY 14532  
 (315) 448-2544 H

**DISTRICT 17: Yates, Schuyler, Chemung Counties**  
 James C. Preston '50  
 5455 Peach Orchard Post  
 Hector, NY 14841  
 (607) 546-2167 H

**DISTRICT 18: Allegany, Steuben Counties**  
 Durland Wiedel '44  
 3 Cleveland Dr.  
 Addison, NY 14801  
 (607) 269-1179 H

**DISTRICT 19: Oswego, Genesee, Wyoming, Livingston Counties**  
 Raymond Erieverson '64  
 2166 Canfield Rd.  
 Kendall, NY 14476  
 (716) 659-8467 H

**DISTRICT 20: Niagara, Erie Counties**  
 Nathan Herrenden '64  
 800 Mill Rd.  
 Gasport, NY 14067  
 (616) 772-7243 H  
 (212) 433-2651 O

**DISTRICT 21: Chenango and Cattaraugus Counties**  
 Robert L. Gloor '62  
 340 Chestnut Street  
 Fredonia, NY 14063-1652  
 (716) 673-6230 O

**DISTRICT 22: New York State**  
 Patricia A. Chantong '56  
 75 Washington Ave.  
 Needham, MA 02192  
 (617) 448-3824 H

**DISTRICT 23: Canada**  
 Kimberley M. Thompson '89  
 85 Forest Road  
 Cambridge, Ontario N1S 3B6  
 Canada  
 (519) 460-1385 H  
 (519) 633-1450 O

**DISTRICT 24: Mid-Atlantic/Southeast Region**  
 Tommie Moramarco '70  
 615 Williams Ave. S. #1615  
 Chevy Chase, MD 20815  
 (301) 960-8694 H

**DISTRICT 25: Midwest/Central Region**  
 Thomas K. Jeffers '63  
 1303 Bittersweet Dr.  
 Greenfield, VT 05140  
 (317) 462-9333 H  
 (317) 277-4324 O

**DISTRICT 26: Western/Mountain Region**  
 Judith R. Cox '61  
 1841 Wilstone Ave.  
 Escalante, CA 93024  
 (916) 942-6101 H  
 (916) 438-3025 O

**DISTRICT 27: Browne, Tioga Counties**  
 Alan R. Knight '77  
 96 Targosh Rd.  
 Canton, NY 13743  
 (607) 609-5275

**STATE COORDINATORS/AREA CAPTAINS**  
**Arizona**  
 State Coordinator  
 Allan B. Simons '64  
 1212 Shiloh St.  
 Tucson, AZ 85748  
 (520) 722-8218 H  
 (520) 621-1297 O

**California**  
**Northern California**  
 Area Captain  
 Raymond Burton '53  
 101 East 7th St.  
 Davis, CA 95616  
 (916) 756-0632 H

**Los Angeles/Southern Area**  
 Allyn D. Smith '90  
 1102 E. Conite Dr.  
 Riverside, CA 92507  
 (909) 694-9237 H  
 (909) 787-3321 O

**San Diego**  
 Judith R. Cox '61  
 1841 Wilstone Ave.  
 Escalante, CA 93024  
 (916) 942-6101 H  
 (916) 438-3025 O

**Connecticut**  
 State Coordinator  
 Jane Longley-Cook '69  
 1 Woodside Circle  
 Hartford, CT 06105  
 (860) 232-4972 H

**Florida**  
**Central Florida**  
 Area Captain  
 Randall B. Brown '68  
 3423 NW 7th Place  
 Gainesville, FL 32607  
 (904) 375-6324 H

**Northern Florida**  
 Area Captain  
 Joseph Hanson '51  
 444 Monroe Dr.  
 Sarasota, FL 34236  
 (813) 388-1885 H

**Massachusetts**  
 State Coordinator  
 Richard Balkwin '71  
 5 Birch Terrace  
 Westfield, MA 01085  
 (413) 568-4811 H  
 (800) 562-2235 O

**Texas**  
 vacant

## Scenic Prints of Cornell & Ithaca

A Perfect Gift

The college's alumni association is offering 10" x 13" and 15" x 17" color reproductions of four oil paintings by Victor R. Stephen, professor emeritus of communication. Alumni and faculty members choose these scenes, which represent the four seasons, as the most memorable of campus and the Ithaca countryside. Send the following:

<input type="checkbox"/> Taughanock Falls...Winter Morning	_____ prints at \$10 each.	<input type="checkbox"/> 15" x 17"	_____ prints at \$20 each.
<input type="checkbox"/> Lake Slope...Spring Evenings	_____ prints at \$10 each.		_____ prints at \$20 each.
<input type="checkbox"/> Beebe Lake Bridge...Summer Night	_____ prints at \$10 each.		_____ prints at \$20 each.
<input type="checkbox"/> Cascadilla Gorge...Fall Afternoon	_____ prints at \$10 each.		_____ prints at \$20 each.
<input type="checkbox"/> The Four Season Set:	_____ all prints for \$35.		_____ all prints for \$70.

Please

# Outstanding Alumni Award Recipients for 1997



**Peter G. Ten Eyck, II '60:** Peter Ten Eyck is the president of Indian Ladder Farms, Inc., an orchard, cider mill, and retail farm market located outside of Voorheesville, N.Y., where he grows 31 varieties of apples. Ten Eyck's leadership extends beyond the farm market walls to concerns that affect New York farmers. As former president of the New York State Horticultural Society and director of the NYS Agricultural Society, he has worked on issues such as agricultural assessment, pesticide notification legislation, and recently, state funding of agriculture. Serving as director of KeyCorp and former chairman of the Small Business Council of the Federal Reserve Bank of New York, he has been involved with agricultural credit availability.

His list of leadership responsibilities extends to Cornell: he has been president of the Cornell Club of the Capital District, chair of the ALS Advisory Council, and a Cornell trustee.

Ten Eyck's dedication to the local community is well known, and each fall hundreds of school-aged children flock to his farm for tours and, of course, fresh apples.



**David J. Nolan '49, MS '51:** David Nolan has been a leader in the financial industry in New York State since 1951 when he started with the National Bank and Trust Company of Norwich. Under his leadership, the bank grew into the top agricultural lending bank in the Northeast. Later he worked in Syracuse with Telemark (an Agway subsidiary) where he assisted with start-up and development of the company. From 1973 to 1977 he was state director for the Farmers Home Administration, which was undergoing reorganization and revitalization. Many within FmHA considered Nolan to be the most successful state director in the administration's history. From there he went on to join the ranks of the Central National Bank of Canajoharie as the chairman, president, and CEO, a position from which he recently retired.

Cornell has benefited from his exceptional leadership. He has served on the ALS Advisory Committee and the Cornell Council, worked with the Cornell Campaign and the Alpha Zeta Charitable Trust, and has been vice chair of the ALS Planned Giving Committee.

In recent years he has provided advice and guidance to the businesses and governments of Indonesia and Guatemala through his efforts with the International Executives Service Corps. He remains active with the Service Corps of Retired Executives and is currently director of the Federal Agricultural Mortgage Corporation.



**John S. Niederhauser '39, PhD '43:** John Niederhauser has made significant contributions to international agriculture for 50 years. Working through the Rockefeller Foundation, the International Potato Center, and the Regional Cooperative Potato

Program, he participated in national food production programs in 48 countries. His work with potatoes resulted in growth in improvement and productivity in developing countries, whose share of world production jumped from 3 percent in 1950 to 30 percent in 1990.

In recent years, Niederhauser has coordinated efforts in many countries to control the devastating impact of late blight, the disease of potatoes that led to the Irish Potato Famine of the 19th century. His tireless work earned him the World Food Prize in 1990, which is the equivalent of a Nobel Prize in agriculture.

Several institutions in particular have benefited from Niederhauser's experience and expertise. At Cornell, he is a consultant to the Cornell-Eastern Europe-Mexico Program. In Mexico, he serves as president of Fondo Terra (a foundation to promote international agricultural cooperation). And at the University of Arizona, he is an adjunct professor in plant pathology. Niederhauser also is the founder and a promoter of Little League Baseball in Mexico and Latin America!



**Susan E. Offutt MS '80, PhD '82:** Susan Offutt is the administrator of the Economic Research Service (ERS) for the U.S. Department of Agriculture, where she plays a key role in identifying and evaluating issues that affect agricultural policy at the national level.

ERS constitutes the largest group of agricultural economists in the world. Offutt is the first woman to hold the administrator's job.

Prior to heading ERS, Offutt was the executive director of the Board on Agriculture of the National Resource Council/National Academy of Sciences. There, she oversaw the conduct of several studies advising the federal government on agricultural science, including the board's report on the future of the land grant university system. Before that, she was the chief of the agriculture branch for the Office of Management and Budget in the Executive Office of the U.S. President.

Offutt maintains her long-standing relationship with the college's Department of Agricultural, Resource, and Managerial Economics by participating in seminars and setting up Cornell gatherings in the capital district. When she was a student at Cornell, she studied the presence of women in the economics field and helped found the Committee on Women in Agricultural Economics, still a thriving institution today.



**Frank A. Walkley '43:** Frank Walkley retired in 1988 after 28 years of public service to New York State agriculture, including service as a state assemblyman, commissioner of the state Department of Agriculture and Markets, assistant secretary of the NYS

Soil and Water Committee, and state executive director of the Agricultural Stabilization and Conservation Service. While he was commissioner, the Department of Ag. and Markets assumed responsibility for the inspection of milk production and of dairy product processing and handling from the cow to the retail store. During that same time, the unit pricing bill was passed and rules were established that directly assisted consumers. When he was an assemblyman, he was instrumental in obtaining funding for the construction of Bradfield and Emerson Halls on the Cornell campus.

Walkley's volunteer and service activities are impressive also. He devotes a large amount of time yearly to Habitat for Humanity and the United Church of Christ's Homeland Ministries, whose Human Services Department named him and his wife, Pat, "Volunteers of the Year." For Cornell, he has served on various advisory committees, as a trustee, and as an active Alumni Association member.

## Young Alumni Achievement Award 1997



**James J. Bittner '80:** Since graduating 17 years ago, James Bittner has been involved in a wide array of agricultural activities. Beginning in dairy farming, he moved into fruit farming full time by 1991. He demonstrated a willingness to take risks and had enthusiasm and energy that others found infectious. In 1991 Bittner was the initiator of a group of seven farmers who wanted to improve their cherry marketing. He led the effort to establish the Western New York Cherry Producers Cooperative, which continues today as the only local cherry marketing facility. He also grows unusual apple varieties, which he reports on to the Geneva Experiment Station, and has one of the largest sweet cherry research orchards on dwarf trees in the eastern United States. Recently, he has made part of his orchards "certified organic."

Bittner's efforts have reached beyond the farm and orchard. He served on Congressman John LaFalce's Agriculture/Labor Advisory Committee, has been the president of the Niagara County Farm Bureau, and works with 4-H as a livestock leader and tractor safety instructor.

His operation was designated "Conservation Farm of the Year" in 1991 by the Niagara County Soil and Water Conservation District. And he was named the "Outstanding Young Farmer" by the New York Jaycees in 1996.

## Alumni Award for Faculty/Staff 1997



**Richard D. Aplin MS '52, PhD '59:** Professor Richard "Doc" Aplin was committed to teaching, research, and extension in the Department of Agricultural, Resource, and Managerial Economics for more than 38 years. An innovative teacher with a flair for

the dramatic and humorous, Aplin won many teaching awards including the ALS Professor of Merit Award in 1976, Chancellor's Award for Excellence in Teaching from SUNY in 1978, the Distinguished Teaching Award from the American Agricultural Economics Association in 1982, the Edgerton Teaching Award in 1991, and was named a Stephen H. Weiss Presidential Fellow in 1993.

Aplin's exceptional teaching skills enabled students to grasp tough concepts through unusual case studies and examples. He served as a mentor for young faculty members who honed their own teaching skills through close observation of his style and example. His extension and research activities included working on dairy marketing and policy. For the past two years, he has served as faculty director on the ALS Alumni Association board of directors.

Aplin met peers, staff, and students alike with positive regard and an unflinching enthusiasm for the learning project. As one of his colleagues commented, "I can honestly say that Dick Aplin is the best undergraduate teacher I have ever known."



**Walter Ronald Butler:** Professor Ron Butler has served Cornell for more than 20 years in the Department of Animal Science. He has been both a teacher and researcher and is responsible for some of the most important and foundational classes in the department. He is known for his exceptional attention to and interest in the lives of his students, and he is able to awaken interest in the subject and inspire further research. He plays a key role in the department as chair of the Animal Science Curriculum Committee.

Butler's expertise is in endocrinology; his research focuses on endocrine control of important factors in growth and lactation of cattle, sheep, and swine. His depth of knowledge has made him a welcome speaker at numerous places and events around the world. Yet he remains committed to local service as well; he is the faculty advisor for Alpha Zeta and president of Dryden Sertoma, where he recently won both the Club and District Sertoman of the Year Award.

Butler continues to have impact on students' lives. He has been selected three times by Cornell Presidential Scholars as the professor who most affected their careers and educations.

## Homecoming Events

During Homecoming Weekend, ALS alumni and friends are invited to chat with Dean Daryl Lund and catch up with each other at the ALS Alumni Association's Tailgate Party on **Saturday, Sept. 27**. Enjoy a crisp Empire or McIntosh apple, cider from the Cornell Orchards, hot dogs, and more—along with the sunshine and football victory on order for the weekend! The festivities will begin at 11 a.m. before the Cornell vs. Colgate football game, which begins at noon. Look for the ALS Alumni Association tailgate and banner which will be located in the Kite Hill parking lot right behind Schoellkopf Stadium. *Don't forget to wear your Big Red colors!*

**To receive reduced ticket prices and a special ALS carnation, alumni are encouraged to order tickets with the form at right before the September 19 deadline. These tickets will be held at the ALS Alumni Association tailgate on Kite Hill.**

Association members and guests: \$9 per person; nonmembers and guests: \$12 per person. (Tickets at the gate are \$12 each.)

Also during Homecoming, two ALS Admissions information sessions will be held on Friday, Sept. 26, at 2:15 p.m. and Saturday, Sept. 27, at 10:30 a.m. in 177 Roberts Hall. For further details about these sessions, contact the ALS Admissions Office at 607-255-2036.

You are invited!

## ALS Alumni Awards Banquet

Friday, September 26, 1997, 6 p.m.  
Triphammer Lodge & Conference Center  
Triphammer Plaza, Ithaca, New York

Return reservations by September 19, 1997 to ALS Alumni Association,  
265 Roberts Hall, Ithaca, NY 14853-4203.

Lodging: A block of rooms at the Triphammer Lodge & Conference Center (800-257-6992) and Econolodge (800-55ECONO) will be held until August 29, 1997. Please make reservations directly with the hotels.

Name	Class	
Spouse/guest		
Address		
City	State	Zip
Telephone ( )		
Meal choices	ALS Alumni Assoc. Member & Guest (no. of people)	Nonmember (no. of people)
Prime Rib au Jus	\$23.00	\$26.00
Broiled Salmon	\$23.00	\$26.00
Vegetarian Lasagna	\$23.00	\$26.00
Homecoming football tickets (includes Tailgate Party)	\$9.00	\$12.00
Total Enclosed \$	No. Attending	
Discover/MasterCard/VISA No.	Exp. date	
Signature (for credit cards)		



The black-necked stilt is a wading bird that nests and feeds along salty bodies of water in the tropics and subtropics.

**Inside This Issue**

**Behold the 3** Bird Collection!

**Molly Kyle 4** Develops Plants and Students

**American Indian 5** Course Sets History Straight

**Homecoming and 11** Outstanding Alumni Banquet Reservations

Dated Material ■ August 1997

**ALUMNI CALENDAR 1997**

- August 25** Dolly Day at the New York State Fair, Syracuse, contact John M. Clark '80, 315-866-8576
- September 12** University of California Dean's Forum on Future Directions of the College of Agriculture with ALS Dean Daryl B. Lund, UC Davis. Dean B. Lund will be speaking at the UC Davis campus. For details, contact Ray Borton '53, 916/756-0632.
- September 14** Springfield Exposition (BIG E) alumni event, 4 p.m., with speaker Prof. Gene Geiman, MS '59, PhD '78. For details, contact Patricia Chasterton '56, 617-444-3822, or Richard Baldwin '71, 413-568-4981.
- September 18** Cornell Club of Portland alumni event, Portland, Ore. Speaker will be Dean Daryl Lund. For details, contact Martha Northam Schraeder '75 at 503-266-2432.
- September 19** Cornell Club of Western Washington (Seattle) alumni event. Speaker will be Dean Daryl Lund. For details, contact Harvey J. Rothchild III '63 at 425-455-9464.
- September 26** Outstanding Alumni Awards Banquet, Triphammer Lodge & Conference Center (formerly Sheraton), 6 p.m.
- September 26-27** Homecoming Weekend  
ALS Alumni Association Tailgate Party, Kite Hill, 11 a.m.-noon.  
Cornell vs. Colgate football game, noon kickoff due to TV coverage.
- October 18** Open House for prospective ALS students. Contact ALS Admissions Office, 607-255-2036.
- November 7** Transfer Day for prospective ALS transfer students. Contact ALS Admissions Office, 607-255-2036.
- November 13** Dean/Alumni Get-together—Washington D.C. area.  
Contact Tomoko Morinaga '89, 301/507-0806.



Photo by Dewey Reed

**Mahaney Named ALS Assistant Dean**

**K**evin Mahaney '85 has been named assistant dean for public affairs for the College of Agriculture and Life Sciences effective September 2, 1997. In announcing the appointment, Dean Daryl Lund said Mahaney "brings a wealth of experience to this position, including his most recent position as director of development for Wells College, and we are looking forward to having him join our team."

Mahaney graduated from the College of Agriculture and Life Sciences as a communication major. When he was an undergrad intern in the summer of 1984, he researched and wrote a history of the college's Development Committee, an experience that exposed him to the field of college development and public affairs. His responsibilities include overseeing alumni affairs, development, and public relations for the college. Mahaney will be meeting and working with ALS alumni in the days ahead. Mahaney is married to Sheri Fox Mahaney (Human Ecology '86). They live in Ithaca with their sons, Corey and Tyler.

**ALS NEWS**

Agriculture and Life Sciences  
August 1997

**Doctors with the Human Touch**