
ALS NEWS

Agriculture and Life Sciences

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Photo by Frank DiMeo, University Photography

Call of the Wild

Woodswoman Anne LaBastille's Next Crusade

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When the giant grebe fell silent for the last time on the shores of Lake Atitlán in Guatemala, Anne LaBastille lost her battle to save this flightless bird from extinction. Now she has taken on the challenge of her life: trying to save the dying lake itself.

Last March, Anne LaBastille came back to campus to pick up a smidgen of bone. "You cannot imagine how strange it felt to pull those exquisite water birds out of a jar of alcohol," she recalls in a whisper. "I saw that they really were as big and black as I had remembered."

Six years before LaBastille's visit to the Cornell bird collection at Langmuir Lab, the giant pied-billed grebe had vanished from the face of the earth. Only two pickled specimens remained, one she herself had donated to the college in the early '60s when the wary, flightless birds were thriving in the reed beds surrounding the turquoise waters of Guatemala's Lake Atitlán.

"Who would have thought back then—when as a kid shortly out of school, I had leapt for joy at the sight of these rare, endemic birds—that 30 years later they would be extinct and I'd be having an ancient DNA analysis run on them to prove they were a unique separate species," LaBastille says sadly.

Watching the disappearance of the "pocs," as the Mayas called them, hadn't been in LaBastille's game plan when she finished her bachelor's degree in the college and set out convinced she could save the world's wildlife. Nor did she expect, in mid-career, to be the chronicler of how ecological, geological, social, and political forces are conspiring to ruin Lake Atitlán—the mile-high watershed backed by volcanoes that the giant grebes, *Podilymbus gigas*, had settled on, perhaps as long ago as the Ice Age.

Yet a life in the wilderness had been her vision from the beginning. As a child growing

up in Montclair, N.J., LaBastille dreamed of the wild outdoors. She envisioned herself someday as a cowgirl, riding horses on the open plains of the American Southwest. After being steeped for four college years in the techniques of natural resource conservation (she was the only woman in the Department of Natural Resources then), she set her sights higher. After graduation, the Adirondack Mountains beckoned. Through *Woodswoman*, the most popular of her seven environmental books, she shared with more than 150,000 readers her spartan life in a log cabin she built deep in New York's 6-million-acre Adirondack Park.

"I can't tell you how depressing it was," she recalls of the five days in 1990 when she censused the perimeter of the lake, playing her tape recording of the grebe's call.
"When nothing called back, I thought that all my work had been for nothing."

Writing, it has turned out, is a way to finance the life of her dreams while giving voice to her expertise as an ecologist.

In publications ranging from *National Geographic* to *Reader's Digest* (17 alone appeared in *Adirondack Life*), in interviews on *The Today Show* and *Sunday Morning*, and as a licensed Adirondack guide and a commissioner for the Adirondack Park Agency,

LaBastille has called to the public's attention the fragility of wilderness lands and the wildlife that inhabit them. She emphasizes that hard science and social vigilance are needed to ensure our planet's preservation.

She wrote mostly in the summertime. In the winter, leaving her snow-bound cabin behind, LaBastille, along with the neotropical migrant birds, flew south. Initially she went to lead wilderness expeditions in Florida's Everglades, the Caribbean, and Central America. But before long the scientist prevailed over the wildlife tour guide. She had made a rare find on Lake Atitlán—a water bird that had never been photographed before, let alone studied. With the hope of landing an article in *Audubon* magazine, she set out for an eight-week stint by the lake.

Her goal had been nothing more grand than to observe the beguiling grebes, twice the size of common pied-billed grebes in North America, and write up what she saw for the magazine. Instead she spent the next four full years and the next 20 years part-time to fight for the bird's survival.

The grebe's first serious threat was the capricious stocking of large-mouth bass in Lake Atitlán. This exotic introduction was the brainchild of a union between hoteliers and an international airline keen to start a sportfishing industry at this lake with its balmy spring-like climate. The huge bass preyed on smaller native fish, frogs, freshwater crabs, and grebe chicks, devastating the aquatic ecosystem.

More threats followed. In 1976 an earthquake fractured the lake floor, causing the



The giant grebe's extremely short wings and large body made it virtually flightless.

water level to drop 30 feet in 20 years. The receding water level has brought a loss of 83 percent of the reeds along the shoreline, habitat essential for the grebe's reproduction as well as nursery area for baby fishes and crabs. Then there was the explosion of summer homes and hotels with their pollution, jet skis, and motorboats.

Even the Maya, who have washed, bathed, and drunk from the lake for 2,000 years, contributed to the danger. Their population has grown so that on any given day more than 400 women line the 75-mile shoreline, polluting the water with nonbiodegradable soap used in washing clothes. Once, you could see 40 feet through the water. Now, the shallows are milky and turbid—an "algae clogged soup."

In 1965 LaBastille made her first census count of 200-plus grebes on Lake Atitlán. In 1989 she saw the last two nesting pairs.

"I can't tell you how depressing it was," she recalls of the five days in 1990 when she censused the perimeter of the lake, playing her tape recording of the grebe's call. "When nothing called back, I thought that all my work had been for nothing."

In fact, what LaBastille had done during those 24 years was remarkable. With grants from World Wildlife Fund International, Smithsonian Institution, and other conservation organizations, and full cooperation of the Guatemalan government, she had initiated Operation Protection Poc. At her urging, the government designated part of the grebes' habitat as the country's first national wildlife refuge and hired its first conservation officer. Through this concerted effort in wildlife management, with LaBastille at the helm, the grebes seemed safe and secure for all time. But this was not to be: complex geological, biological, and social factors would intervene.

In Guatemala, as in the Adirondacks, LaBastille acted as an expert eyewitness. Her 1990 book, *Mama Poc*, titled after the nickname the Maya had given her, lays out the painful details of a species' demise. (The book is translated into German, Italian, and Japanese and is included in an anthology of the 14 best environmental books of the '90s.)

But when Bastille had finished *Mama Poc*, the question remained: what should she do next? The answer came because of an advancement in the way endangered species are studied.



ON HER WATCH: LaBastille observes the grebe refuge site on Lake Atitlán with one of her ever-present German shepherds close by.

(continued on page 2)

Message from the Dean

College Meets Needs for Health, Economy, Quality of Life



In recent months I have traveled around the state and talked to many alumni and agriculture industry groups about the future direction of the College of Agriculture and Life Sciences.

During my talks, I have pointed out that the college, the state's farmers and its agri-businesses, and everyone else involved in the agriculture industry have the same goal—to meet the basic needs of people. These needs include good physical health, good economic health, and a desirable quality of life.

The college has organized its programs to help individuals and communities meet these goals. Two years ago a strategic plan was prepared that identifies the six areas of programmatic emphasis that will help guide us well into the next century. I have begun referring to these as the six "pillars" that will support everything we do. They are

- Agriculture
- Biological Sciences
- Food and Nutrition
- Environment and Natural Resources
- Community and Rural Development
- International Programs

It's important to note, however, that our investment in each of the six pillars will not be equal. These trying financial times force us to weigh more carefully than ever before how we allocate resources. There will certainly be more needs for teaching, research, and extension programming than can possibly be met with our existing funding. Every proposed project must be evaluated to determine whether it will provide a return commensurate with the required investment.

I have also used my visits to discuss the rationale for the State of New York's continuing investment in the College of Agriculture and Life Sciences. It has certainly been money well spent. For more than a century, our partnership has produced countless benefits to agriculture and other industries not only in the state but in the rest of the nation and abroad. Furthermore, the real benefactor of this investment has been the general public which today, in America, enjoys the cheapest, most wholesome, safest, and highest-quality food supply in the world. There are several very good reasons why this will continue.

One, we create an educated workforce in many areas that are critical to the state and that go well beyond the traditional boundaries of agriculture. The college has been much more than an agricultural institution for many years, and our graduates are working in every field imaginable, from communication, education, and business to science, law, and medicine.

Two, we help generate economic development in the state. This pertains not only to production agriculture but to numerous other sectors as well. We train entrepreneurs whose businesses create jobs for New Yorkers and tax money for the state. We generate spinoff companies that contribute both to economic development and to scientific knowledge. We also provide analysis of important issues such as the placement of agribusiness activities near cities and the viability of growing crops for pharmaceutical use.

Three, we enhance environmental quality in New York, particularly the quality of the water, soil, and air. The college supports the Center for the Environment, and is home to the New York State Water Resources Institute, the Waste Management Institute, and other groups that bring together faculty from across the university to work on environmental issues. We play an important role in projects like the Watershed Agricultural Program, which is helping upstate farmers develop practices to protect New York City's watersupply from contamination. Eight million residents of the city and another million in Westchester, Ulster, and Orange counties rely on the watershed.

Four, we enhance the quality of life for the citizens of the state, both urban and rural. Our expertise helps produce crops and food products that provide New Yorkers with a healthy, high-quality food supply. We support the economic well-being of families and communities in the rural parts of the state. Our work in balancing the needs of agriculture with the needs of the environment ensures the preservation and protection of the state's open spaces. We also play an important role in solving the problems that occur when suburban homeowners and farms suddenly find themselves next door to one another.

The last and perhaps most important argument is that, as a part of Cornell University and the larger Land Grant system, the college is in a position to bring remarkable resources to bear on the complex problems faced by the global food and agriculture industry. The solutions to contemporary issues require the collaboration of experts from many disciplines. As part of Cornell and the Land Grant system, the college is able to draw on the expertise of faculty members from myriad colleges and centers, not just its own.

The final point I've emphasized in my visits is the responsibility of everyone involved in the process to do their part. For the state's farmers, this means adopting agriculture practices that are both profitable and environmentally sound. Communities have the responsibility to provide land use and tax structures that guarantee a permanent place for agriculture. And local, county, and state legislators must provide economic and regulatory environments conducive to permanent agriculture. As it has in the past, the College of Agriculture and Life Sciences will be a resource to help them all meet these and other goals.

Daryl Lund

Daryl Lund, Dean

Call of the Wild (continued from page 1)

When LaBastille trained here as an undergrad, even when she returned to do her Ph.D. on the ecology and management of the giant pied-billed grebe, conservation efforts followed a single-species approach. But by the '90s the view had broadened to encompass studies of entire ecosystems. LaBastille saw that she had a gold mine in the palm of her hands. By observing the factors that brought down the giant grebes, she'd also amassed 30 years of data documenting the demise of Lake Atitlán.

"So I decided what I needed to do was save the whole lake," LaBastille says. And that is exactly what she is doing. *Pato Pato: A Lesson from Extinction*, a 25-minute documentary featuring her work filmed on location by World Wide Fund for Nature, is now ready for screening in Europe. The "Save Lake Atitlán

Fund" is up and running from a bank in Old Forge, N.Y. LaBastille is geared up for another fight. What is it that keeps her going?

"I believe everybody has a moral obligation to save the environment, it's as simple as that," she declares with a sense of urgency that has kept on growing over the years.

"We're destroying the planet so rapidly—I have the proof right here of what can happen in just one woman's lifetime. I don't care how people do it, whether it's getting into recycling at home or contributing to a conservation organization or telling fast-food places not to use Styrofoam cups or working in the field as I do. It doesn't matter, as long as each one of us does something to save the world."

Metta Winter

Will Ostrich and Emu Fly in Marketplace?

Remember all the hubbub about alternative farm crops a few years back? Well, the news today is mixed. For some novel products, there's no market. And the ones with big markets are being co-opted by multinational corporations. The real successes are innovative marketing strategies.



Photo by Elizabeth Bounon

NO MIDDLEMAN: More than \$100 million of produce is direct marketed in New York State each year. Farmers' markets are one of the most popular venues to sell directly to consumers.

Ginsana claims to be the number one mass-marketed nutrition supplement sold in America. The product's pitch to aging boomers—"feel better, more alive"—is undeniably appealing. Although ginseng is associated with the Orient, the plant in the world most suited to growing this perennial herb is New York State's Catskill Mountains. Currently harvested there in the wild, the herb's aromatic root brings \$400 a pound!

"Now here's a crop with both long-established and rapidly growing consumer markets," says Judy Green, coordinator of the college's Farming Alternatives Program. "Perhaps it will one day provide supplemental income for Catskill dairy farmers." In a state where, on average, 1,000 farms go out of business each year, bolstering income is the bottom line.

"The future of agriculture lies in reconnecting farmers with their communities, in finding new markets, and in being savvy about how to produce for those markets," Green says.

The task seems straightforward, but in agriculture, the sands are always shifting. Take the rise—and fall—of alternative crops.

Novel Commodities

In the mid-1980s an economic crisis in dairy farming spawned much experimentation in raising alternative breeds of livestock. Farmers affixed great hopes to fallow deer, red deer, elk, emu, ostrich, farm-raised fish, and minor breeds of domestic animals, such as Vietnamese potbellied pigs, among others.

Although a handful of producers have done alright, most have not. Beyond learning how to raise these animals, producers also had to inspire consumers to buy them. For many, the market never materialized.

By contrast, meat goat producers may be more successful because the demand is already here. Muslim people and devotees of Caribbean and Middle Eastern cuisine are dependable consumers of goat meat, much of which must be imported. Buyers prefer to come out to farms and choose the animals themselves.

Other success stories include a rise in on-farm food processing businesses, such as specialty dairy producers who tap into specific consumer interests. One is for good old-fashioned home delivery of farm-fresh milk. Another is for BST-free milk.

Mike Janus of Hillcrest Dairy in Moravia, N.Y., milks 120 BST-free cows, bottles the milk in his own plant, and sells to his neighbors. Janus's marketing edge comes from making a product that has a human face. "A lot of people simply want to know the farmer who produces the food they eat. And they want to see that individual survive economically," Green says.

Breezy Hill Orchards, a 35-acre operation in Staatsburg, N.Y., has expanded beyond just growing fruit to also processing it into products consumers value. The line of plain and flavored ciders, preserves, and conserves are marketed at an upscale on-farm stand and directly to retail outlets in New York City.

You would think these agricultural entrepreneurs are onto something good, yet their innovations could go the way of exotic salad greens. Mezclun, salad mixes of exotic greens washed and ready to serve, were "invented" by small farmers and sold primarily at farmers' markets. Now Dole is producing ready-to-eat specialty salads packaged in California and sold in supermarkets around the country.

"Large processors keep stealing small farmers' ideas," Green says. "We've assumed the innovators would always have the margin to work in, but a lot of them are going out of business because their niche markets are being eroded by multinational corporations."

Direct Marketing

While many of the alternative crops have proven to be problematic for one reason or another, successful direct marketing strategies are steady on the rise. More than 5,000 New York farmers sell directly to customers through roadside stands, farmers' markets, community-supported agriculture, or pick-your-own operations. More than \$100 million of produce is direct marketed in the state each year.

One of the most popular ways to do so is at farmers' markets—there were 190 in New York this year. The *Windmill Farm & Craft Market* in upstate Penn Yan is a case in point. Opened just nine years ago, the market attracts as many as 10,000 shoppers a day, sending \$6.2 million of commercial dollars flowing through Yates County.

In a survey of farmers' market vendors conducted by the Farming Alternatives Program, 30 percent of the full-time growers and 10 percent of the vendors reported that the income was "crucial" to their household finances.

Community-supported agriculture (CSAs) is another direct marketing arrangement. Consumers buy shares in a farmer's annual harvest, paying up front. The share prices, usually several hundred dollars, provide operating capital for spring planting. Throughout the growing season, the farmer divides the crop and delivers produce each week to the shareholders. Everyone benefits in a good season; all share the loss in a poor one.

Ten years ago CSAs didn't exist in New York State. Today there are 60 or more. They range from modest operations of 25 or so shareholders to large-scale ones such as Roxbury Farms, which delivers to more than 400 shareholders from Albany County to Manhattan.

This past spring the New York City Sustainable Food Systems Alliance invited city residents to an open meeting about CSAs. A two-sentence write-up in the *New York Times* resulted in more than 200 phone calls from prospective consumers and from farmers as far away as Canada eager to tap the New York City market.

CSAs are more than just a system for distributing food. "It's a powerful community-building arrangement where urban dwellers can spend time on the farm and reestablish a sense of connection with where their food comes from," Green says.

In the end, the people factor is what will make agriculture truly sustainable in New York. Ten years ago the Farming Alternatives Program put much of its energy into assisting farmers in establishing innovative products. Today the program is focusing on bringing together more than 50 community organizations statewide to look for ways to make mainstream farming more profitable.

Metta Winter

Brian Earle Makes Tongues Wag

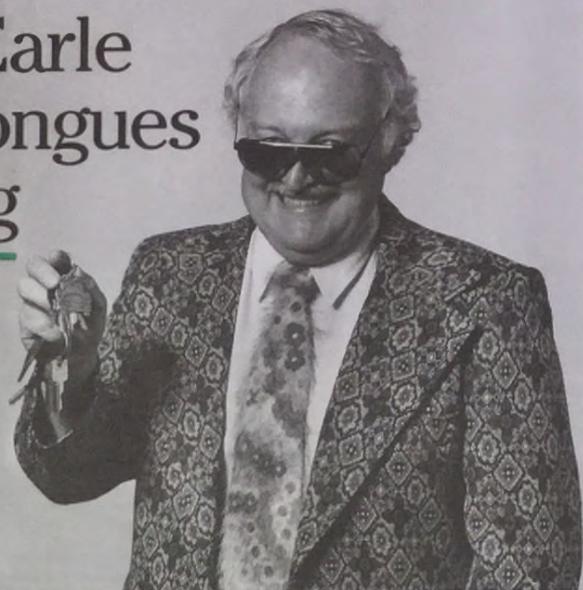
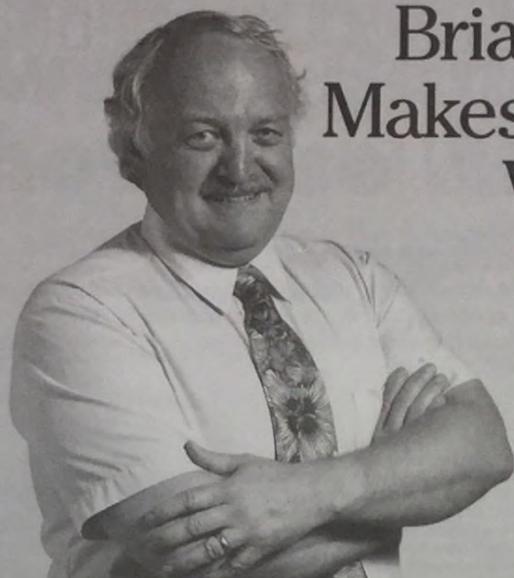


Photo by Frank DiVito

A STUDY IN CONTRASTS: Brian Earle, left, as the popular but demanding teacher. At right, he takes on the persona of Barney Earle, used-car salesman, giving a guest lecture in his atrocious polyester jacket and garish tie. Barney unravels all the negative sales appeals that won't land you in the boardroom.

Public speaking is practically a primal fear, inducing sweaty palms and a lump in the throat. But giving a talk in front of a group is vital to success in many careers. Earle teaches his students to do it with aplomb.

It was a chilly evening in early May at the Station Restaurant in downtown Ithaca. The air conditioning was cranked up full blast, shooting frigid air down the long dining car where female students clad in silk pantsuits and male students in jackets and ties sat around one long table. Tiffany ceiling lamps were set so low the diners had to cut their petite prime rib and broiled scrod with care. Muzak, just a bit too loud, strained easy conversation. The set-up was a dinner speaker's nightmare, all purposefully crafted by Brian O. Earle '68, MPS '71, senior lecturer in the Department of Communication.

Ryan Oettinger '98 began, "Welcome to the annual banquet for the Cornell Communications Consultants. Tonight we will celebrate our company's success over the past year with a gourmet meal and several presentations." With these words, Oettinger welcomed 30 of his classmates to their 3½-hour final exam in Earle's course, Business and Professional Speaking.

The camaraderie and good cheer evident throughout the evening's 30 informative, marketing, entertaining, and award acceptance speeches conveyed just how closely Earle follows his guiding principle as a teacher.

"The bottom line," he says, "is that there's no reason why learning can't be fun." Be not fooled. Having fun doesn't preclude serious work. The tone of Earle's perennially popular advanced public speaking class is clear. Just take a look at his statement of expected quality of work that appears in the course syllabus:

"In this course, imagine that you are an employee at your first job and the course's staff represent management. If you wish to make a good impression, all documents which you submit should be professional in quality and turned in on time. An employer does not look favorably upon a report which is sloppy and one week late . . ."

They give informative speeches on dating in the workplace, dressing for success, and the virtue of after-hours volunteering; and give eulogies, farewells, tributes, and memorials too.

From the first day of class to the final exam at the restaurant, Earle offers juniors and seniors a transition from a student's life to the world of work in a fashion as close to the real thing as he can conjure up. The first written assignment is a cover letter and résumé to be used in applying for their first jobs.

As the semester progresses, the 100 students (Earle gives the final exam at the res-

taurant three times to accommodate them all) work in small groups to develop public interest reports, just as would an organization announcing a decision that affects the public—often adversely and amidst controversy—like a plant closing or an oil spill.

They make marketing pitches for fictitious companies like Cayuga Divers, which provides clients with aloft accommodations for their corporate meetings followed by scuba diving lessons. And they hawk the services of the Cornell Communications Consultants at \$1,000 per half day for five-step action plans to manage cultural diversity.

They give informative speeches on such topics as dating in the workplace dressing for success, and the virtue of after-hours volunteering; and after-dinner speeches on things like office gossip and the etiquette of tipping. They introduce award recipients and give eulogies, farewells, tributes, and memorials too.

The opportunity is there for students to master the accoutrements of the business lifestyle. Earle, who owns more than 300 ties, some quite flashy, wears a different one to each class. "Students start wearing very nice ties to class to outdo me," he says with the chuckle that punctuates much of his speech. "I insist they illustrate professionalism in their dress when giving presentations. I tell them they may as well start now getting used to dressing this way."

The night of the final, no one needs to worry about which fork to use. That's been covered in class, too. Earle uses overhead diagrams of table settings and the clip from the film *Pretty Woman* where the concierge coaches Julia Roberts through a 12-piece set of silverware.

It's all part of a package designed to build students' confidence in themselves as communicators, so that "no matter what happens, they have some choices, some control," Earle says.

Survey after survey shows that such skills make or break a career in business. Graduates of MBA programs lament that they had little training in group problem solving skills. Human resource directors acknowledge that eight of the ten reasons for giving merit pay increases and promotions are communications related. A national management organization's statistics show that 95 percent of the people who are terminated lose their jobs because they're unable to get along with others, whereas only 5 percent become unemployed because of poor job performance.

At the 16th Annual Banquet of the Cornell Communications Consultants, stellar performance was the bill of fare. Were it not for the wrinkleless faces, you would be slow to guess it wasn't a legitimate gathering of a real company.

Oettinger caught on and asked for heat instead of air conditioning, and that the music be turned down. He kept the speakers coming at a snappy pace. Listeners grazed their way through three courses, pausing to hoot and clap at the inevitable in-jokes, a byproduct of people having worked so hard together. Earle bore the brunt of much of the humor; yet, when Linda Riggs '97 called for everyone to stand in tribute to "our illustrious leader B.O.E.," all were on their feet with a cheer.

Metta Winter

Earle's Advice on



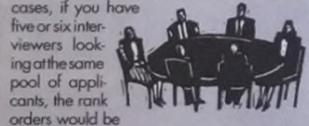
Employee relationships—

"Be kind to your support staff—the secretarial help, the guys who run the parking lot. They're all part of the organization and they can help you immensely or say one bad thing and stagnate your career."



Interviews—

"The interview as a process tends to be invalid and unreliable. Paper and pencil tests are better selectors of the appropriate person for the job. In most cases, if you have five or six interviewers looking at the same pool of applicants, the rank orders would be all over the map. It's rare they would select the same group."



Targeting your audience—

"Too often students are tempted to shoot for the smartest person in the room; that's the person they most want to impress. Instead, they should aim for the majority of the audience, the 85 percent of people who are intellectually in the middle."



Acceptance speeches—

"In an ideal acceptance speech, you don't take total responsibility for your accomplishment, but instead thank all those people who helped you get where you are. Then give the audience an uplifting, positive message that will motivate them to support the goals you have, to go out and make a difference in the world."

Tough Questions

Earle gives a take-home final exam that he estimates takes about 10 to 12 hours to do, although some students gripe that it takes more like 17 hours. Students must answer 10 questions. Here are a few samples:

Question 1.

You are interviewing for a CEO for your company. Write six questions. Now you are interviewing for a mailroom clerk. Write six questions. How do these questions differ and why?

Question 2.

Part A. As the new CEO of "Ties R Us," you have been asked to present the Lifetime Achievement Award to the retiring CEO, Brian O. Earle. Over the last 25 years, Brian has developed "Ties R Us" from a one-store company to a nationwide chain. Write out your speech of presentation adhering to the guidelines presented in class.

Part B. Now put yourself in Earle's shoes and write the speech of acceptance.

Question 3.

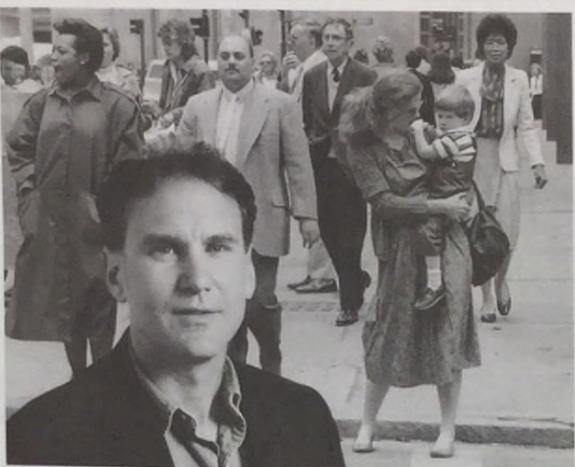
List and discuss the five guidelines for ethical speaking. Use at least one example from the 1994 election campaigns.

FACULTY PROFILE

Who's Minding the Store?

Prof. Says Disquieting Economic Forces Going Unheeded

Rural sociologist Tom Hirschl warns that underemployment, replacement of workers with new technologies, and globalization of labor are having a major impact on the U.S. economy, but few policy makers are trying to harness these forces for the collective good.



INSECURE LABOR FORCE: Hirschl is concerned about the working poor whose jobs don't pay a living wage, people who can find only parttime work, people looking for jobs who can't find any, and those who need work but have given up the search.

Tom Hirschl is captivated by what people aren't paying attention to. Take, for example, the fact that unemployment is down to 7.6 percent in New York and 5.5 in the nation, an optimistic sign. So why is job security such a volatile issue in this year's presidential elections?

"The term unemployment doesn't describe what's really happening in the labor market of the '90s," contends Hirschl, an associate professor of rural sociology who has spent much of the last decade studying changes in the American employment picture.

"Unemployment statistics are based on the traditional idea that if you have a job you're doing O.K. That's not necessarily true anymore," he says. "What's really going on—why people are so anxious—is that one out of every five workers doesn't have a job that provides true economic security."

The people who concern Hirschl include the working poor whose jobs don't pay a living wage, people who can only find part-time work but need more hours, people actively looking for work but who can't find any, and those who have given up the search altogether. These people grouped together make up the underemployed—and no one pays attention to them, Hirschl says. "These are the people who need to be counted and whose plight should be the focus of federal debates on national economic policy," he says.

Nor does Hirschl think anyone is paying heed to the larger forces that are really running the economic show. To make this point, he likes to tell what goes on inside nondescript factory buildings along the beltway surrounding Boston.

There once was a time when women (mostly laid-off textile workers) would spend their days in these buildings making computers by hand. No more, says Hirschl. The

only person there today is a software manager who manages computers that actually make the new computers. The surprising thing about this, Hirschl points out, is no one seems to notice the difference.

The creation of microprocessors in the early '70s and developments in biology, material science, robotics, and telecommunications have given us technologies that can mimic human intelligence. "These don't just make labor more efficient," Hirschl says, "they're capable of replacing labor wholesale." He says this change is profound and structural rather than cyclical and temporary as some politicians and economists assert.

Today's degree of underemployment, and the social marginalization it brings to large groups of Americans, is a sure sign that distributing income based solely on work may not be viable much longer.

Add to technological innovation the other driving economic force: internationalization. While a glance at the labels inside our shirts, jackets, and even sneakers reveals that these goods are made in other countries, other significant aspects of globalization remain hidden from view. Hundreds of thousands of people are holding down jobs in foreign-owned businesses housed in major U.S. cities—for example, Japanese- and English-owned banks.

"The global economy has become so fluid that we have whole new classes of workers," Hirschl points out. "These people aren't counted as immigrants because they do go back home again, yet they form a significant part of the labor force. Their presence here has a strong impact on the lives of American workers."

Much of Hirschl's time is spent pondering what must be done to promote the common good in this country. And through his writings and public presentations, he urges others to do likewise. He does most of his thinking in a spacious and scrupulously tidy office in Warren Hall. He also provides demographic research for Cornell Cooperative Extension and teaches two undergraduate sociology courses. (He lives among undergrads, too, as faculty in residence in the Class of '22 and Class of '28 dorms and the Latino Living Center.)

So what social policies does Hirschl think are necessary to harness the economic forces of technology and internationalization to improve the lives of all Americans? His research tells him one thing is for sure. Today's levels of underemployment, and the social marginalization it brings to large groups of Americans, is a sure sign that distributing income based solely on work may not be viable much longer. Perhaps, he says, we need to reward people for other things, such as going to school or cleaning up the environment. What is clear is that where we can go from here depends on taking a hard look at the world around us.

"The only true security we have is the ability to think, to bring the democratic process to bear on managing our social institutions to achieve collective well-being," Hirschl says. "To ignore the problems that plague people right now won't make them go away."

Melita Winter

Numbers Talk

- While one in five white Americans is underemployed, that figure rises to one in three for African Americans and Hispanic Americans.

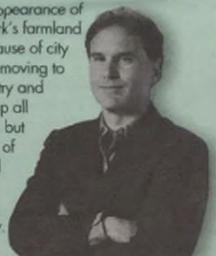
- If current trends continue, non-Hispanic whites will no longer be the majority in New York State by the year 2014, although whites will still be the single largest group.

- In the early 1970s, approximately one-third of women were underemployed while only 12 percent of men were. Today, underemployment rates for men and women are about equal.

- In 44 percent of poor rural households at least one adult has a job.

- The rural poor have less information about welfare and are more likely to hold an adverse attitude toward welfare than are city dwellers.

- The disappearance of New York's farmland isn't because of city dwellers moving to the country and buying up all the land, but because of structural forces in the farm economy.



FACULTY AND STAFF UPDATE

Joe M. Regenstein '65, MS '66, professor of food science, has been elected a fellow of the Institute of Food Technologists. In receiving the honor, Regenstein was cited for academic excellence and for his contributions to sea-food science and his extension activities in the area of kosher foods and processing.

Bruce L. Reich '76, professor of grape genetics at the New York State Agricultural Experiment Station in Geneva, received the New York Wine and Grape Foundation's Annual Research Award. Reich's research program focuses on the genetic improvement of grapevines. Under his leadership, the Geneva station has successfully released two white wine grapes—Chardonnay and Melody—and one red seedless table grape—Einset Seedless.

Milton Zaitlin, professor of plant pathology, has been appointed panel manager for the 1996 USDA Biotechnology Risk Assessment Research Grants Program. The program generates data to assist federal regulatory agencies in making science-based decisions about the safety of introducing genetically modified plants, animals, and microorganisms into the environment.

Chancellor's Awards to Four in ALS

Two faculty members received Chancellor's Awards for Excellence in Teaching. **George W. Hudler**, associate professor of plant pathology, created the course *Magical Mushrooms, Mischievous Molds*. This multimedia, multisensory introduction of the world of fungi was cited in *Rolling Stone* magazine's review of the most inventive college courses.

George J. Conneman '52, professor emeritus of agricultural, resource, and managerial economics, won the award based on his unique way of taking complex principles and linking them with real-world situations. From 1981 to 1994, he served as associate dean of academic programs. He developed faculty and teaching assistantship workshops, and he initiated the Thornfield Experience, an annual faculty teaching development retreat.

The Chancellor's Award for Excellence in Librarianship was awarded to **Janet A. McCue**, head of the Technical Services Division of the Albert R. Mann Library, for bringing the ALS library to the forefront of technology. One of her many nationally recognized innovations was to develop technical ser-

vices workstations where dictionaries, thesauri, and handbooks are available in electronic form at the desktop.

Richard A. Church '64, director of ALS alumni affairs, received the Chancellor's Award for Excellence in Professional Service. During the years that Church was director of admissions, 80 to 85 percent of the college's incoming students were in the top 10 percent of their high school classes. As director of alumni affairs, he coordinates alumni activities, including the recent development of workshops to promote lifelong learning.

OBITUARY

Charles E. Palm PhD '35, dean of the college from 1959 to 1972 and the university's first Liberty Hyde Bailey Professor of Agricultural Sciences, died February 25. He was 84.

As chair of the Department of Entomology for 20 years, Palm initiated many programs including insect toxicology, insect biochemistry, and insect physiology. In 1939 he convened the university's first pesticide conference, which brought research, extension, and industry together to share the latest information on pesticide residues.

During Palm's tenure as dean, he expanded

the college's role in global agriculture by approving faculty exchanges and special missions. And he established the office of International Agricultural Development, the first of its kind among land grant universities.

Palm also helped to inaugurate the Division of Biological Sciences, a joint venture between ALS and the College of Arts and Sciences, and convened faculty, alumni, administrators, and legislators to give the college its present name, in recognition of its modern mission.

Among his many outstanding contributions on the national scene, Palm chaired the National Academy of Sciences-National Research Council's Committee on Plant and Animal Pests, which published a six-volume treatise that provides the background for today's pest management practices.

ALS News Takes Bronze

ALS News has been awarded a bronze medal from CASE, the Council for Advancement and Support of Education. This national honor was given for the three issues in 1995. There were 41 entries from colleges and universities competing in the external tabloids category.

Outstanding Alumni Awards Banquet and Showcase ALS

FRIDAY, SEPT. 20—Outstanding Alumni Awards Banquet

(see recipient bios below, RSVP at right)

SATURDAY, SEPT. 21—Showcase ALS

8:45 a.m.

Registration and Refreshments

Kennedy Hall David L. Call Alumni Auditorium foyer

9:30 a.m.

Kennedy Hall David L. Call Alumni Auditorium

Welcome Alumni and Guests

David R. Tetor '65, chair, Campus Events Committee

Greetings from ALS Alumni Association President

John M. Clark '80

The Dean's Message

Daryl B. Lund, Dean

INTERNATIONAL AGRICULTURE:

The Past, Present, and Future Role of Cornellians, Cornell, and the College of Agriculture and Life Sciences

How have Cornellians and Cornell impacted food and agriculture development around our world? What's in store for the future? This morning's program will feature a panel of distinguished alumni and faculty who will discuss various aspects of this multifaceted issue. Join us and bring a question for the panel members.

Barber B. Conable, Jr. AB '42 LLB '48, a native of Warsaw, N.Y.

Conable served as a highly regarded Western New York congressman from 1965–1985, including 18 years on the House Ways and Means Committee. From 1986 to 1991, he was the president of the World Bank. Currently, he chairs the World Bank's Environmental Committee and serves Cornell as a university trustee and chair of the advisory council for the Cornell International Institute for Food, Agriculture, and Development (CIIFAD).

Uma G. Lele MS '63 PhD '65 (Agricultural Economics), a resident of Alexandria, Va. A Cornellian influencing policy and development internationally, Lele is the advisor to the vice president for environmentally sustainable development at the World Bank.

Daniel G. Sleser PhD '62, professor emeritus of the college's Department of Agricultural, Resource, and Managerial Economics. Sleser has lived, breathed, researched, and taught international economic development, economics, and food policy. In addition, he has taught many alumni who are serving throughout the world.

Norman T. Uphoff, director, CIIFAD. Having taught in the College of Arts and Sciences for 20 years in the government department, Uphoff joined ALS in 1990 as director of CIIFAD and director of the college's International Agriculture Program. He has worked on local organization and participatory development, as well as improved irrigation management in both Africa and Asia for almost 30 years. Uphoff has been a consultant for the World Bank, USAID, the U.N., the Ford Foundation, and numerous other development institutions.

11:15 a.m.

Tailgate Party—behind Schoellkopf Crescent

12:00 p.m.

Football Game, Cornell University Homecoming—Cornell vs. Princeton

1:00 p.m.

Tours (simultaneous, each approximately one-hour long)

Biotechnology Building Tour—3-D imaging, gene gun, etc.

Plantations Highlight Tour—autumn's flowers and grasses

A "Virtual Tour" in Mann Library—hands-on, World Wide Web, etc.

Ag Quad Tour—a self-guided walking tour

3:00 p.m.

Postgame Tent Party—Chicken Barbeque, Cornell Style!

Ag Quad Tent

• meet ALS student leaders

• catch up with your classmates and friends

• enjoy refreshments and live music

OUTSTANDING ALUMNI BIOGRAPHIES

Philip Coombe Jr. '58

Phil Coombe retired in April after 37 years with the New York State Department of Corrections. He was acting commissioner at the time of his retirement and is the only person to have risen from an entry-level position to the department's top office. Shortly before retiring, he achieved 100 percent accreditation for the state's 60 correctional facilities from the American Correctional Association. New York is the first and, thus far, the only state to achieve this goal.

Known for his 70- and 80-hour weeks with the corrections system, Coombe still has found time to help run a 1,200-acre beef farm with his brother, former State Assemblyman Richard Coombe '64, near Grahamsville, N.Y. He has been active in community activities and is a member of the Tri-Valley Lions Club, the Ellenville Noonday Club, and the Neversink Agricultural Society.

Coombe also has been an active ALS alumnus, attending meetings and serving as chair of a fundraising program to furnish and equip the Sullivan County Cornell Cooperative Extension Center. He has served as enrollment committee member for extension for more than 30 years. His wife, Carolyn '59, and four children are all Cornell graduates.

Richard E. Keene '57

Dick Keene has made countless contributions to the dairy industry and his community during the last 39 years. The owner of Keeneland Farm in Gilbertsville, N.Y., he is regarded by his peers as the leading authority on the proper conformation of dairy cattle. He has judged breed shows throughout the nation and overseas and is a member and current vice-president of the Holstein Association U.S.A.

Keene is a longtime member of Cornell Cooperative Extension of Otsego County and has

(continued on page 6)

Registration Form

(This form may be used for banquet registration and/or Showcase ALS registration)

Outstanding Alumni Awards Banquet, Friday, September 20, 6 p.m.

The Triphammer Lodge and Conference Center

	Member & Guests (no. of people)	Nonmembers & Guests (no. of people)
Prime Rib au Jus	@\$22.00	@\$25.00
Broiled Salmon	@\$22.00	@\$25.00
Roast Turkey w/ Dressing	@\$18.50	@\$21.50
Pasta Primavera	@\$18.50	@\$21.50
Banquet Reservation Totals	\$ _____	\$ _____

Showcase ALS, Saturday, September 21, Ag Quad

Registration Fee—\$10 per person—entitles you to participate in all Saturday events. Includes BBQ, tailgate party and refreshments during registration, and the Mann Library, Biotech, and Ag Quad tours.

	# Attending	Cost/Person	Total \$
	_____	\$10.00	\$ _____
Football Tickets , 12:00 p.m. Cornell vs. Princeton, concurrent with tours			
Adults	_____	\$8.00	\$ _____
Age 65+	_____	\$5.00	\$ _____
Age 13 and under	_____	\$5.00	\$ _____

Tours, 1:00 p.m., concurrent with the football game

Please indicate the number attending each tour to ensure a reservation. All tours have limited space and will be filled on a first-come, first-served basis. Please note that both the Plantations and Biotech tour are walking tours. The Plantations tour fee will be used to offset the cost of the transportation.

Plantations Highlight Tour	_____	\$5.00	\$ _____
Mann Library "Virtual Tour"	_____	included	\$0
Biotech Tour	_____	included	\$0
Ag Quad Tour	_____	included	\$0

Showcase ALS Reservation Totals _____ **\$ _____**

Grand Total (U.S. Dollars) _____ **\$ _____**

Please send information on Planned Giving Seminar on Friday afternoon (see page 11)

Please make your check payable to the ALS Alumni Association or indicate Discover/Mastercard/Visa below, and mail payment with this registration form by **September 13** to ALS Alumni Affairs, College of Agriculture and Life Sciences, 265 Roberts Hall, Ithaca, NY 14853-4203.

Names and tickets will be available at the registration tables.

Your Name	_____	Class Year	_____
Guest	(as to appear on name tag)	Class Year	_____
Guest	_____	Class Year	_____
Guest	_____	Class Year	_____
Address	_____	City	_____
State	_____	Zip	_____
Telephone (daytime)	_____		

checkoff for Discover Mastercard Visa

Card # & exp. date _____

Signature of cardholder _____

Overnight accommodations may be arranged by directly contacting the hotels below. A limited number of rooms will be held until August 30 under the name of ALS Alumni Association.

The Triphammer Lodge and Conference Center* 800-257-6992 \$76

Econolodge: 800-553-2666 \$75-\$85

If you have any questions call the ALS Alumni Affairs Office at 607-255-7651.

*Formerly the Sheraton Inn and Conference Center.

Outstanding Alumni Bios (continued from page 5)

been involved with the Gilbertville 4-H Club for 35 years. He has served on local school boards, the Town of Butternuts Planning Board, and the Delhi and Cobleskill Agricultural Advisory Boards. He also serves as a director of the Wilber National Bank, Oneonta, N.Y. The Keene family was an initial recipient of the Governor's Farm Family Award in 1989.

As an ALS Alumni Association member, Keene has served as a district director and chair of the ALS District Leadership Team, chair of the ALS Finance and Investments Committee, and recently, chair of the Audit Committee. He has also worked with animal science professor David Galton and the Cornell Dairy Judging Team, and served on Cornell's Secondary Schools Committee.

Keene's wife, Shirley, and four of his five daughters are also Cornell graduates.

Richard T. Meister '39

Dick Meister is chairman and editor-in-chief of Meister Publishing Company, a publisher of agricultural magazines, in Willoughby, Ohio. Since he joined the family business in 1940, it has grown from a single title, *American Fruit Grower*, to more than 17 publications covering a wide variety of topics relating to commercial horticulture, crop protection, and consulting. His company is credited for keeping growers informed on the latest in technology, marketing, research funding, legislation, and other factors that influence America's agriculture industry, with use also of electronic publishing, e-mail, and the World Wide Web.

Meister is a resident of Willoughby, Ohio, where he has a small test orchard and has been active as a village council member, bank director, and senior warden of St. Hubert's Chapel. He is a member of many professional associations and has received numerous awards from apple grower associations, the Professional Plant Growers Association, and the Bedding Plants Foundation, and has an honorary membership in the American Crop Protection Association.

Meister has encouraged many promising students to attend Cornell. He returns to campus often as a lecturer in horticulture classes and is a member of the board of directors of the annual Seeley Floricultural Conference, a world recognized "think-tank" event.

J. Patrick Mulcahy '66, MBA '67

Pat Mulcahy joined the Ralston Purina Company in 1967 and moved steadily through positions in marketing, product management and development, human resources, strategic planning, and administration. He is currently corporate vice president of Ralston Purina and chairman and CEO of the Eveready Battery Company.

Mulcahy has been an avid supporter of youth programs for many years. He is a member of the board of the America Youth Foundation and the advisory board of Challenges Incorporated, an organization founded by his eldest daughter which provides services to people with disabilities. He is also involved with Boys Hope/Girls Hope, a national residential program that maintains 24 homes for abused children of all ages.

Mulcahy has returned to Cornell annually for the last 10 years to lecture and meet with students. He was a member of the University Council from 1991 to 1995 and is co-chair of the endowment effort for the Apelin Teaching Excellence Fund.

Charles E. Wille '50

The owner of Landsmere Farm in Orange County, N.Y., Charlie Wille has been one of the agriculture industry's most committed and effective advocates. During his tenure as president of the New York Farm Bureau, he focused on many state and national issues that had direct impact on New York's farmers. In the 1970s he was one of the architects of New York's Agricultural Districts Law, landmark legislation that established programs to reduce property tax burdens and protect farmers' rights to farm. He guided the evolution of the law through the adoption of the Farmland Protection Act of 1992. He also served on the board of directors of the American Farm Bureau Federation and of Farm Families Insurance Companies. He is chair of the New York State Advisory Council on Agriculture for the Department of Agriculture and Markets.

Wille has been active in community affairs and has served on numerous committees and boards. He has been an officer of the town of Montgomery Chamber of Commerce and has been active as an officer of the Montgomery Reformed Church.

Wille is a lifetime member of the ALS Alumni Association and is currently a member of the advisory councils of the Empire State Food and Agriculture Leadership Institute (LEAD NY) and served previously on the ALS Advisory Council.

Outstanding Faculty/Staff Award

George J. Conneman '52, MS '56

George Conneman has been a member of the Department of Agricultural, Resource, and Managerial Economics since 1956. He has taught more than 3,000 undergraduates and graduate students and advised more than 600 undergraduates. He served as associate dean and director of academic programs from 1981 to 1994, carrying out his administrative duties while continuing to teach. Conneman has received numerous recognitions beginning with the Ho-Nun-de-Kah's Professor of Merit Award in 1975 and most recently, the Edgerton Career Teaching Award from the college and the Chancellor's Award for Excellence in Teaching from SUNY.

An active member of the community, Conneman serves as chair of the Southern Cayuga Lake Intercommunal Business Association. He was on the board of directors of the First National Bank of Moravia, the Business Advisory Committee for Alfred Ag & Tech, and also has been a columnist for *American Agriculturist* magazine.

Conneman is a longtime member of the ALS Alumni Association, serving as treasurer from 1973 to 1990. He has been a member of the Outstanding Senior Service Award Committee and has frequently been a presenter on behalf of the dean to Dean-Alumni Get-togethers throughout New York and in Florida and California.

Bernard F. Stanton '49

"Bud" Stanton was a member of the college's Department of Agricultural Economics for 39 years, retiring in 1992 as professor emeritus. He served as chair of the department from 1968 to 1976 and was the college representative to the SUNY Faculty Senate from 1978 to 1984. He is held in the highest regard by his former students and considered a skilled administrator and teacher by his colleagues.

Stanton is well regarded by his fellow agricultural economists. He has been president of the American Agricultural Economics Association and was elected a Fellow. He has been vice president of the International Association of Agricultural Economists and organized the program for their triennial meeting in Tokyo in 1991. He has been president of the Fund for the International Conference of Agricultural Economists since 1980. He is best known for his work on the structure of American agriculture.

Stanton continues to contribute to Cornell and to his profession. He is chair of the university's Health Careers Evaluation Committee, a member of the Census Advisory Committee on Agricultural Statistics and a director of the American Agriculturist Foundation. He formerly served on the board of directors of the Springfield Bank for Cooperatives. He was president of his class in 1949 when he graduated from Cornell and one of four Cornell students who started the International Farm Youth Exchange Program in the late 1940s.

Young Alumni Achievement Award

Robin L. Baker '85

Robin Baker graduated from the college with a reputation as one of the most accomplished speech and debate competitors in the history of the Cornell Forensics Society. She has put her talents to use as an attorney with the New York office of Gibson, Dunn & Crutcher, where she has worked since receiving her degree from Columbia Law School in 1989. She is a highly regarded litigator and is praised throughout the firm for her knowledge of procedural issues. In July, Baker began a new career as a criminal prosecutor in the United States Attorney's Office for the southern district of New York.

Baker has maintained her ties with the Forensics Society. She returns to Ithaca every year to help run the national intercollegiate Russell D. Martin Forensics Tournament, serving both as a judge and overseeing score tabulation. In 1994 she was the keynote speaker at the society's annual awards banquet.

In New York, Baker is chair of the board of directors for IMPACT Coalition, an organization that provides college students, particularly minorities and women, with peer mentors, opportunities to network with business people, and education in public speaking and debate activities. The organization works with students from colleges in the New York metropolitan area. She also serves as legal adviser to the mock trial team at John Bowne High School in Flushing, N.Y., and has raised funds for the Legal Aid Society.

1920s

Louise M. Russell '27, MS '27 of Silver Spring, Md., retired from the National Entomology Laboratory, IRI, USDA, in 1982. She continues to work as a volunteer with the same organization. She is also a member of the Cornell Club in Washington, D.C.

James H. Whitman '42, MS '47 of Storrs, Conn., is professor emeritus at the University of Connecticut.

Charles D. Nigro '43 of Clementon, N.J., retired from the USDA Senior Executive Service after 42 years of federal service. He began working with the Agricultural Research Service and finished in the Animal Plant Health Inspection Service.

Charles W. Truman '43 of Oswego, N.Y., operated the family farm and woodlands from 1943 to 1955, then also taught science at Oswego Appalachian Schools for 20 years. He has been active in the community, serving on the Town Board, the Town Economic Development Board, and County Southern Tier East Regional Board.

Allen J. Albright '44 of Ontario, N.Y., retired from banking in 1980 and now operates a farm.

Charles H. Moseley '45, MS '37 of Holtzer for Humanity and Heller Project International. He and his wife, Gertrude, retired in 1984. They have three children.

Harold D. Ogburn '44 of Blue Earth, Minn., is retired from farming but still lives on the farm and drives a tractor for his son-in-law. He is a member of County Horticultural Society and is also active with his church and the Farm Bureau. Three of her children are also horticulturists. They have three children and seven grandchildren.

Howard C. Bateman '45 of Waterloo, N.Y., is enjoying retirement with his wife. Their son lives in New Jersey with his son-in-law. He is a member of County Horticultural Society and is also active with his church and the Farm Bureau. Three of her children are also horticulturists. They have three children and seven grandchildren.

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1930s

Joseph L. Higley '30 of Stuart, Fla., retired in 1971. He is now 81 years old and president of a 60-room condominium complex. He enjoys golfing several times a week. Last June, he attended the Cornell Reunion before driving west to visit family and friends in Seattle.

George Pringle '33 of Mt. Dora, Fla., spends his summers in Chautauque County, N.Y., on the Pringle Homestead Farm which was settled in 1828 by his great-grandparents.

Richard J. Rozelle '34 of Glenwood, Fla., spends each summer in Akron, N.Y., where he taught agriculture for 28 years. He has been in Florida for 24 years where he grows 30 citrus trees.

Dr. Esther R. Aronson '35 of Ithaca, N.Y., is a retired physician who enjoys growing mostly orchids in her hobby greenhouse. She participates in Cornell activities at the Lab of Ornithology, the Plantations, and the Johnson Museum. Three of her children are Cornell faculty members.

Donald W. Croop '35 of Wilson, N.Y., retired from Delphi-Harmon after 37 years. He is currently active in the Edey U.M. Church and the Wilson Historical Society. He is a former historian for the town of Wilson.

Max M. Kleinbaum '36 of Lake Ariel, Pa., has been living in a recreation community since retiring. He enjoys playing golf and bridge, which he is still learning. His granddaughter is a student in ALS.

E. Stanley Shephardson '36 of Ithaca, N.Y., worked with 4-H and adult education in agricultural engineering before entering teaching and research at Cornell in 1951. He served as chair of the agricultural engineering department from 1971 until retiring in 1978.

C. Hubert Vail '37 of Somers, N.Y., reports that his son Peter C. Vail graduated in 1961 and his grandson Peter C. Vail Jr. graduated in 1986 from Cornell.

Raymond J. DeNagel '38 of Williamson, N.Y., retired in 1980 and spends his winters in Arizona.

William H. Hudson '38 of Rosamund, N.Y., returned to the home farm in 1928 after graduating. He received the Century Farm Award in 1962.

David N. Russell '38 of Marion, N.Y., travels with his wife to visit their daughter Sharon and her husband in Virginia. While in Virginia, they also visit her brother Don '32 and his wife Isabel '33. They also visit Toronto yearly to see aunts.

Charles H. Freeman '38 of Ithaca, N.Y., recently returned to the Mariani Islands for a 50th anniversary reunion of his V-5 bomb group in the 20th Air Corps.

Robert W. Wilson '38 of Eastia, Fla., retired in 1976 from his position as supervisor of landscape architecture with the New York State Department of Transportation and Architects after 30 years and moved to Florida at that time. His wife, Cindy, is now in a nursing home.

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Clayton H. Freeman '38 of Ithaca, N.Y., recently returned to the Mariani Islands for a 50th anniversary reunion of his V-5 bomb group in the 20th Air Corps.



1940s

Clarence H. Padgham '40 of Sun City, Fla., retired from Cornell Cooperative Extension about 15 years ago and has lived in Florida since then. He remains active in Cornell activities as a member of Cornell Succulent Alumni.

Howard H. Woodward '40 of Endicott, N.Y., is enjoying his retirement by traveling to warmer weather in Venice, Fla., from December 10 to April 30 each winter.

Archie R. Crouch '41 of Englewood, Colo., recently was named honorary chairman of the 21st Century Roundtable of the Ricci Institute Data Base for the History of Christianity in China. This project will enter all known data in the world on Christianity into a database which will be accessible through the global web. He is also a member of the Advisory Board for St. Cyprianus on Christian Colleges Archives Available in China and continues to write for the church and the secular press.

Earl Darwin Homes '41 of Dale City, Fla., spends winters in Dale City, Fla., and summers in Akron, N.Y. During the summer, he travels in his airstream travel trailer and has visited all 50 states.

Henry L. McDonough '41 of Bushville, N.Y., and his wife, Harriet, have two sons, Ronald and Roger. They enjoy their four grandchildren including Katherine '92. Henry is active in community organizations including The Lion's Club, Masons, Conservation Club, and the Methodist Church. He also fishes and hunts.

Edward R. Waldron '41 of Middleburg, N.Y., retired from dairy farming in 1986 after 40 years in the industry. He was a director and chairman of the board of Eastern Mutual Insurance Co., serving as director for 40 years.

Edward W. Markham '42 of Kent, Wash., enjoys photography, writing, and serving as an international leader for garden and professional horticulture related events. He is a member of the Professional Plant Growers Association and the Garden Writers Association.

Charles A. Richards '42 of Odessa, N.Y., retired in 1988 after 46 years as a dairy farmer. Since moving to the village of Odessa, he enjoys doing odd jobs and work for anyone who needs help. He travels a lot and serves as an E.M.T., E.M.T. with the Schuyler County Volunteer Ambulance.

Richard A. Shoemaker '42, MS '34 of Union Springs, N.Y., was an agricultural teacher for 13 years and a guidance coun-

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1950s

Wallace W. McDonough '50 of Celina, Ohio, is a retired consultant on farm machinery, a product safety and product liability defense. He has also been a member of the Class of 1950 Reunion.

Robert H. Stickle '50 of Hudson, N.Y., retired from vegetable and fruit farming in 1985. That year he began his own ice cream and fast food business, which has been steadily growing. He would like to retire, but hasn't found the time yet.

Guy B. Dechaden '51 of Colorado Springs, Colo., worked as a general contractor and real estate broker before retiring. He is also a retired Lt. Colonel in the U.S. Army. Since retiring, he has been working in health and life insurance fields. He is a member of the Cornell Club of Colorado.

Barbara O. Nostrom '51 of Brantingham, N.Y., retired as a school teacher in 1989 and enjoys living in her small retired Brantingham Lakeside home. She has two grandchildren, one which arrived in March 1996.

Leslie W. Knapp '52, PhD '64 of Oswego, Md., recently spent a month studying at various national history museums in Europe. He also participates in an Fisheries Workshop in Manila, The Philippines. His wife, Betty, operates a breeding plant business. They are the parents of a first-year law student at Widener.

Arthur S. Lieberman '52, MS '58 of Mount Carmel, Pa., recently published the second edition of the book he co-authored, *Landscape Ecology: Theory and Application*. He has five grandchildren.

William R. Schneider '52 of Middle Island, N.Y., retired after 35 years with the New York City Housing Authority. He married and lives happily life in a new community in mid-Suffolk County.

William J. Ash '53, MS '58, PhD '60 of New Bern, N.C., is a professor emeritus of SUNY-Stony Brook, while his wife, Trudy, is a retired teacher.

Donald C. Berghorn '53 of Clarence, N.Y., is a semi-retired farmer, grower of specialty crops. He has taught and teaches English literature and communications.

William A. Feanley '53 of Eden, N.Y., is married to Joan Butler and they are the parents of six children. He is an farming partnership with his brother Bob on a 250-acre farm. He is also involved in local politics as a supervisor and councilman for the town of Eden. He has served as director of community development for the County.

Royce Gully '53, MS '58 of Pound Ridge, N.Y., has remained active in Cornell functions since graduation. His son graduated from Cornell in 1983 and played lacrosse while at Cornell. Though they graduated 30 years apart, they are active together as reunions.

Charles F. Whiteman '53 of Locke, N.Y., taught agriculture in Meravia after graduation until 1960. He worked as a county agent at Cayuga County from 1961 until 1982, before leaving Cooperative Extension, he has operated B and C Farm, a roadside market.

Frederick F. Paul '54 of Waverly, N.Y., is semi-retired and is spending more time getting his small farm organized with his horses.

H. Ronald Bush '55 of Beypont, N.Y., is working the family farm with his daughter; they raise orange flowers and have a large collection of antique tools, implements, and buggies related to farming.

Kermit A. Hutter '56 of Deer Isle, Maine, closed his business, Wildlife Farm Greenhouses, in 1992 and moved

to Deer Isle. He is currently semi-retired but still keeps busy.

1980s

Farm for the production of disease-free seed potatoes. He has two daughters. His hobbies include biking, cross-country skiing, hiking and other outdoor activities in Adirondack Park.

Maria M. Scourah PhD '72 of Belair, SA, Australia, worked at the International Potato Center at Lima, Peru, for 19 years until 1990 when she and her husband, Martin, and their three daughters moved to Australia. She is currently employed as a nematologist.

Oliver S. Williams III '72 of Rushville, N.Y., is in his 24th year teaching middle school physical science and earth science at English. He has three children including Robert IV '93.

Robert G. Fowler '73 of Wilcott, N.Y., has been married to his wife, Cynthia, for 20 years; they are the parents of five children. They continue to work on growing, storing, and packing "the best" apples.

Richard G. Whinnit '73 of Bath, N.Y., is serving as director for the Sullivan Trail Renaissance Conservation and Development Council which covers a six-county region. He and his wife, Nancy, have two daughters.

Timothy J. Rogers '74 of Avon, N.Y., is a safety and loss control manager with AKZO Nobel Inc. He is a Rotarian in Avon and appeared as "Houseguest" in the Saturday Night Show production of "Mame" in November 1995. He is currently filling Herkimer diamonds with his wife, Marie.

Syire M. Dugkerson '75 of Dundee, N.Y., and his wife Nancy, are operating a "Zoo" in Dundee. They grow and press grapes into juice for home winemaking their winery, and other wineries. They have one son and enjoy sailing and hiking.

Dennis W. Monemarcro '77 of Locust Valley, N.Y., is an extension educator with Cornell Cooperative Extension of Nassau County. She is president-elect of the National Association of County Agricultural Agents. Her first woman ever to hold a national office in that organization.

Robert S. Slomow '77 of Dryden, N.Y., received his MIA from Binghamton University in 1986. He has worked with Tompkins County Office for the Aging since 1993 and is currently principal account clerk.

Lewis Weinstock '77 of Greensboro, N.C., is the manager for air pollution monitoring in Forsyth County in Winston-Salem, N.C. He has a wife, Marion Rodermond (Arts '79), has two children. Marion works as a psychologist with the Center for Creative Leadership in Greensboro, N.C.

Cindy J. Fuller '78 PhD of Greensboro, N.C., is an assistant professor in the Department of Food, Nutrition, and Food Service Management at the University of North Carolina at Greensboro. She is secretary and reunion co-chair for the class of '79.

Fredrick J. Kelly '78 of Elmira, N.Y., and his wife, Neva, are the parents of two children. He enjoys keeping honey bees, gardening, fishing, and learning.

Lauren B. Authone '80 of Takoma Park, Md., created on-air graphics for ABC's World News/News Tonight and Nightline. She was published in *Weekend Magazine* about her adventures "hitchhiking the high seas" by sailboat.

Thomas S. Dreylich '81 of Princeton, N.J., is a principal in two medical device companies—Atlantic Medical and Atlantic Surgical. Things are going well.

Steven Clark Bailey '82 of Jersey City, N.J., received his PhD in biomedical sciences from City University of New York in 1988. He is employed in pharmaceutical consulting.

Jeffrey C. Fearn '82 of Seneca Lake, N.Y., is a section leader of the cell biology division at Upstate Biotechnology Inc. in Lake Placid, N.Y. He is enjoying life in the Adirondacks to the fullest and would be interested in hearing from people from the good old days.

Barbara S. Hanselman '82 of Bloomville, N.Y., is currently operating a 60-cow Holstein and Brown Swiss farm with her husband, Ernie Hanselman. They have seven children.

Richard H. Meadow '82 of Norway, is a visiting associate professor of entomology at Cornell's Geneva Experiment Station in 1995. His wife, Judith Hagen Meadow '82 is a freelance translator at the Agricultural College of Norway and is also a certified childbirth educator.

Ronald Drethas '83 of Floral Park, N.Y., is a cardiovascular and interventional radiologist in private practice.

Lee M. Gilman '83 of Warren, N.J., paddled a raft through the Grand Canyon with his wife, Virginia, during the summer of 1995. He called it a "classic life experience."

David D. Margolis '83 of Palm Desert, Calif., is married to Robin Block Margolis '84. They have two children, Sydney and Oliver.

Carolyne V. McNamee Pierce '83 PhD of Havelock, N.C., Reggie, Connor, and Reilly. They recently moved to a 120-acre farm where they raise a flock of Suffolk sheep.

David G. Cunnalighan PhD '84 of Middleboro, Mass., recently celebrated 10 years as a principal chemist with Ocean Spray Cranberries, Inc. He is involved with church musical programs as a member of the adult choir in addition to serving as an assistant cubmaster with Boys Scouts of America Cub Scout program.

Kristine Kushner Hovancik '84 of Binghamton, N.Y., is a scientist with Procter and Gamble Pharmaceuticals. She is president of a computer software user group and enjoys home decorating, bird watching, and motherhood. She and her husband have two children.

Mary E. Keegan '84 of Amherst, N.Y., received her MBA degree in June 1994 from Union College. She has two children, John and Katherine.

Brenda L. Dow '85 received her MS degree in human resource management and development from Chapman University in May 1986. She is a director of public relations at Utica College of Syracuse University. Her interests include employee communications and creative conflict resolution.

Howard J. Gelb '85 of Coral Springs, Fla., graduated from University of Pennsylvania Medical School in 1989 and their orthopedic surgery program in 1994. He completed a Cincinnati Sports Medicine Fellowship in 1995 and is currently in private practice in Florida. He and his wife, Elise, were married in April 1995.

Karen Weizer Goss '85 of Chapel Hill, N.C., is currently in her last year of Veterinary School at North Carolina State University. She and her husband, Charlie (Arts '85), and their daughter, Jessica, recently moved into their first home. They like North Carolina and plan to stay there for a while.

Mary Beth McConnell '85 of Swanton, Ohio, is in her seventh year as a zoologist at the Toledo Zoo. She works with elephants and has been interviewed on the zoo's television show, *Zoo Today*. She is married and has two children, Dustin and Kaitlyn.

Mark J. Richmond '85 of Atlanta, Ga., and his wife, Mary DeSantis Richmond '86, had their first child in July 1995. Thomas James. He is a healthy little boy and has brought them much joy.

Thomas M. Shephard '85 of Manlius, N.Y., is currently an associate with Bond, Schoenck, and King. His wife, Ann N. Shephard '85, is a retail and food source coordinator with the N.Y. Beef Industry Council.

John Spurr '85 is a senior manufacturing engineer. He and his wife, Jeanne, have four children.

Lisa A. Davin '86 of Lancaster, N.Y., is a business manager with Basich and Lomb. She and her husband, James, are the parents of two children, Connor and Cassandra.

Melissa Lee '86 of Newton, Mass., moved to Boston in July 1995 from New York City. She is engaged to Ian Hart. *St. 85* they will be married in September, 1996.

Lisa J. Glickstein '87 PhD of Arlington, Mass., is an instructor of music at the New England Medical Center where she has her own lab studying Lyme arthritis. She is married to Jeremiah Hager PhD '83.

Gregory P. Cloos '88 was recently hired to the position of director of Herbert Halbach, Inc. He has been with the firm since October 1992 and is a registered landscape architect and certified planner. He and his wife, Annette, have one son, Grayton.

Suzanne May Switzer '88 of Akron, N.Y., is owner of Papa Jack's ice cream parlor. She and her husband, Barry, married in 1990 and have three sons.

Charlotte A. Will '88 of Fonda, N.Y., is working as a substitute teacher with Shenendehowa Central School. She and her husband, Mark '88, bought a Victorian house last fall and are getting settled.

Sally H. Alling '88 of Columbus, Ohio, married Dr. Douglas Alling (Eng '81). They recently moved to Columbus where Doug is an associate resident at Ohio State University.

Michael I. Axelrod '89 of East Meadow, N.Y., manages a research and educational plant growth facility at Stony Brook. He has been married for two years to Diana Janesch, a music publishing professional and bassoonist.

Gayle D. Bluthardt '89 of Boise, Idaho, is working on a master's degree in special education at Boise State University and is getting secondary certification in business education. She would like to teach at-risk high school students.

David T. Green '89 of Glen Aubrey, N.Y., is owner of upstate New York's largest perennial nursery.

Gregory D. Hirsch '89 of Freshfield, N.J., is engaged to Julie Gluck '91 and is currently in residency at Jersey Shore Medical Center.

Luke P. Naether '89 of East Haven, Conn., married Johanna Adams (Mar '89). He received a MS from Harvard School of Public Health in 1994 and is currently working towards a PhD in environmental health sciences at Yale.

Rosemarie Kiddlel Bogden '89 of East Greenbush, N.Y., graduated from Albany Law School in 1992 and began working for Martin Harding and Marzotti in July 1994 as a counselor at law. She married Edward A. Bogden III in August 1995.

Susan O. Shaffner '89 of Marblehead, Mass., and her husband, David, had their first child, Jennifer Lauren, in October 1995.

Lisa Baylor David '90 of New Orleans, La., graduated from Louisiana State University School of Medicine in May 1995 and is in her first year of a six-year Otolaryngology Residency. She married Robert J. David, Jr. DR. 89 in July 1992.

Judith J. Fragole '90 of Queensbury, N.Y., works as a field adviser for the New York Farm Bureau covering Clinton, Essex, Rensselaer and Washington counties.

Rebecca Gamble '90 of Rochester, N.Y., received her MBA from the University of Rochester in June 1995 with a concentration in finance and marketing. She married Eric Gamble in September 1995.

Jacqueline A. Giardiello '90 of Fairwood, N.J., has been married three years and had her first child in January 1996.

Russell D. Glenn '90 of Anaheim Hills, Calif., and his wife had their first child, Jane Marie.

Audrey A. Kelleman '90 received her DVM degree in 1995 and is currently working in a "mixed" animal clinic in Easton, Md. She is enjoying the Eastern shore.

Deborah L. Lauro '90 of Ann Arbor, Mich., finished her PhD in biological chemistry at the University of Michigan in January 1996. She has accepted a postdoctoral position in microbiology at Harvard.

John A. Laska '90 of Endicott, N.Y., is practicing dentistry with his father and brother at Laska Dental PC. **Jonathan M. Paine '90** of Arlington, Va., is working as an environmental consultant primarily in the areas of pollution prevention and waste minimization at federal government facilities throughout the country.

Which Classes Do You Remember Most?

From the Editor

Please Tell Us!

There are some classes that I look as an ALS under-graduate in the early '70s that I'll never forget.

After taking **Neurobiology and Behavior** taught by Tom Eisner and Steve Emlen, I never viewed the natural world the same. The course gave reasons for what I had once seen as randomness in nature. I remember Eisner's vivid slides and descriptions of animal behavior and Emlen's frightening diagrams showing how LSD affected the human brain. It was one of the hardest classes I ever took—so much reading and terrible exams! But I loved every minute of it. We actually gave Eisner and Emlen standing ovations after some of the lectures.



Charlie Russell taught **Advertising** and made us laugh while learning what made an ad successful, how to write catchy copy, and the essence of impressive graphics. Russell showed us how to create ads ourselves. I still have the Joe Cocker illustration I used in a poster to get people to vote.

Animal Science 100 is another story. I remember it because I hated it so much. This class convinced me that choosing a pre-vet major was a big mistake. We had to stick our arms in a fistulated cow (I never did—I kept getting to the back of the line), watch calves get dehorned, and lift a lamb onto a scale and weigh it. Coming from Long Island, I was extremely uncomfortable and realized I didn't have the stomach to be a vet. So I switched to the communication major.

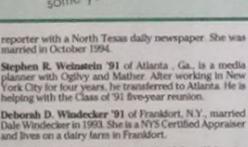
And then there was **Biology 101-102** with William Keaton. He's the man who wrote the book on biology, the textbook used in more colleges and universities than any other, I believe. He's also the man who had heart disease and died really young. He was a great teacher who communicated biology's importance to his students. This is where I learned about genetics, differences in classes of plants and animals, and how evolution happens.

I asked Tracy Keller Wiles '88, associate director of ALS Alumni Affairs, for her recollections from the mid '80s. Doc Aplin's **Business Policy** topped her list. We all know that Aplin is so admired by so many (and we wrote an article about him in the May 1995 ALS News). **Vegetable Identification** taught by Leonard Topoleski, Wiles says, "was supposedly an easy 'A.' Ha! I had to drop the class before I flunked it. You had to learn to identify many, many varieties by their leaves and seeds. I had no idea there were so many different peppers and tomatoes. Professor Topoleski is a super teacher, though, and I later took another of his courses and got an 'A' in it."

Financial Accounting taught by Marge Hubbard drew raves from Wiles. "Marge Hubbard is great! She was one of my mentors. And it's funny how those principles stick with you for years whether or not you are in the accounting business."

Now it's your chance to put in your two cents. Who were the teachers who made indelible impressions on your young mind? What did they teach you that you've never forgotten or launched you on a new trajectory or even burst open new vistas on the world? We want to hear your memories. Then we'll compile some of them into an article for the next issue on the most memorable ALS classes.

So get your neurons stoked up and start writing. Please send your name, year, and memories of ALS classes to Liz Bauman '73, Editor, ALS News, Media Services, 1156 Comstock Hall, Cornell University, Ithaca, NY 14853 or e-mail the info. to me at elb3@cornell.edu.



reporter with a North Texas daily newspaper. She was married in October 1994.

Stephen R. Weinstein '91 of Atlanta, Ga., is a media planner with Ogilvy and Mather. After working in New York City for four years, he transferred to Atlanta. He is helping with the Class of '91 five-year reunion.

Deborah D. Windecker '91 of Franksford, N.Y., married David Windecker in 1993. She is a NYS Certified Appraiser and lives on a dairy farm in Franksford.

The classes of '92 through '96 will be in next issue.

ALS NEWS

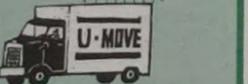
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Moving or Just Heading South for the Winter?

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

Mail to
Office of Alumni Affairs
265 Roberts Hall
College of Agriculture and Life Sciences
Cornell University
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Name _____

Class Year _____ I.D.# _____

Alum? Faculty? Friend?

Former Address _____

New Address _____

Heading South? as of _____ until _____

Phone (Home) _____ (Office) _____

Occupation _____

Personal News _____

(Use separate sheet of paper if necessary)



The drawings of the musicians for each decade were done by Ithaca artist Jim Houghton.

30 Good Reasons to Belong to the



For Prospective and Current Students

- Reason 1**
Admissions Open House on campus each October
- Reason 2**
Transfer Day on campus each November
- Reason 3**
Local alumni events for new and current students—picnics, dinners, and more
- Reason 4**
Four \$1,000 scholarships to entering freshmen each year
- Reason 5**
Outstanding Senior Service Award for leadership and service to the college
- Reason 6**
Outstanding Student Academic Achievement Awards
- Reason 7**
ALS Alumni Career Link services for students and alumni
- Reason 8**
Senior & Grad BBQ to celebrate graduation

For Alumni

- Reason 9**
Win a WEEKEND GETAWAY during Homecoming 1997! (details on membership coupon on page 11)
- Reason 10**
Local Dean-Alumni Get-togethers to meet with the dean up close and personal
- Reason 11**
Local dinners, picnics, faculty presentations, hockey and basketball get-togethers, and more
- Reason 12**
Networking—possible business connections with fellow alumni
- Reason 13**
Outstanding Alumni Awards recognition program
- Reason 14**
Annual Alumni Reunion Breakfast
- Reason 15**
Leadership by your 30-member district director board
- Reason 16**
Leadership by alumni as state coordinators and area captains

- Reason 17**
ALS Alumni Career Link services
- Reason 18**
On-campus events such as Showcase ALS and ALS Alumni Forum
- Reason 19**
Award-winning *ALS News*—three issues per year
- Reason 20**
Alumni-college connection, a life-long learning contract
- Reason 21**
Discounted program for motels and rental cars
- Reason 22**
Camaraderie—continued connections with classmates and new acquaintances

For Faculty

- Reason 23**
Recognition of each retiring faculty member at Reunion Breakfast
- Reason 24**
Involvement at alumni events
- Reason 25**
Connections with alumni for guest speakers in the classroom
- Reason 26**
New recognition program for outstanding faculty/staff

For the College

- Reason 27**
Informed, committed alumni
 - Reason 28**
Recruitment of high-quality students
 - Reason 29**
Leadership by 200 to 300 alumni on behalf of the college
- For You**
- Reason 30**
It feels good, and it's an excellent investment in your college's future

Your Membership in the ALS Alumni Association Makes a Difference...

Senior BBQ Hosts Over 600



This free event is held on the Tuesday of Senior Week in May for ALS seniors, graduating graduate students, and faculty. Held on the Ag Quad, the barbecue is organized by the Student Leadership Committee of the ALS Alumni Association. Graduates were offered complimentary membership in the ALS Alumni Association for 1996 and 1997.



Commencement '96



Dean Daryl B. Lund leads the ALS procession. The banner bearers are (l-r) Mary Kearns, Pittsford, N.Y.; Ronald Bernardi, Danville, Pa.; and Rachel Goodman, Dracut, Mass. Following behind are degree marshalls Matthew Kumpf, Centereach, N.Y., and Deborah deSa, Batavia, N.Y.

New Student Director Named



Craig H. Gfeller '98, of Ithaca Center, N.Y., was elected student director at the ALS Alumni Association's annual meeting on June 8 succeeding Jim Nutt '96 of Blue Bell, Pa. Gfeller is an animal science major concentrating in dairy management. He is active with the Cornell Dairy Science Club and is employed as a peer adviser for the ALS Career Development Office.

COLLEGE OF AGRICULTURE AND LIFE SCIENCES ALS LEADERSHIP TEAMS

250 ALS alumni provide leadership for alumni events and college connections

When so many members of the Alumni Association of our College of Agriculture and Life Sciences at Cornell team up as district or regional leadership teams with district directors, regional captains, or state coordinators, great things are destined to happen for the betterment of Cornell, the college, and alumni. We proudly list these alumni leaders by districts and regions.

New York State

District 1: Nassau & Suffolk Counties

District Director
Howard S. Stone
10 Country Square Ct.
Utsa Hills, NY 11746
(518-223-1500)
(518-499-1070)

Team Members

Stazane Arnes Darby '76
Daniel H. Fricks '52
Richard T. Garavito '65
Craig Flax '77
John Sorensen Jr. '82
Dillon T. Smith '87
Cheryl A. Speer '92
Joseph W. Tyree '91

District 2: Kings, Queens, Richmond Counties

District Director
Andrew M. Gellert '89
25 W. 81st Street #108
New York, NY 10024
(212-871-3178)
(212-251-1057)

Team Members

James F. MacLennan '70
Paul J. Poplyak '64
Warren M. Wiggins '30

District 3: Bronx & New York

District Director
Einar Knutsen III '91
Grand Central Station
P.O. Box 3811
New York, NY 10163-3811
(212-532-3987)
(212-919-7923)

Team Members

Andrew Abramowitz '94
Debra A. Brookman '92
Michael L. Goldstein '89
Peter Grant '92
Dawn M. Hollowell '92
Kathryn A. Laskovics '92
Nancy J. Rajagopost '92
Robert C. Silverstein '94

District 4: Putnam, Rockland, Westchester Counties

District Director
vacant

Team Members

Nestor Alvarez '33
H. Royce Gully '33
Sandra J. Harang '77
Catherine Robinson '86
Barbara J. Spicchi '90
Carl M. Spicchi '90

District 5: Sullivan, Orange, Ulster Counties

District Director
Troy A. Egan, Jr. '78
P.O. Box 447
Shenandoah, NY 12850
(518-774-8086)
(518-780-1381)

Team Members

Karen E. Cone '86
Philip Coombe III '81
Rick Coombe '91
Robert L. Kaplan '69
Christopher W. Kelder '87
Jackie V. Kelder '87

District 6: Columbia, Greene, Dutchess Counties

District Director
David R. Teter '65
RR 2, Box 443
Clinton Corners, NY 12514
(914-666-7798)

Team Members

Russell Goodale '94
J. Douglas Doolittle '94
Robert J. Gallinger '56
Philip A. Greco, Sr. '44
David R. Lavigan '48
Ernest D. Thomas '67

District 7: Rensselaer, Albany, Schenectady Counties

District Director
Peter J. Pankowski '74
29 Concord Drive
Schenectady, NY 12309
(518-385-9678)
(518-457-1950)

Team Members

Debra E. Brown '89
Katherine Hill-Brown '89
David L. Jennings '73
Edward R. Johnson '39
Richard D. Jones '71
Robert A. Phipps '78
Paul F. (Rock) Zimmerman '78

District 8: Fulton, Schoharie, Montgomery Counties

District Director
Lawrence Van De Valk '87
22 Clinton Circle
Columbia, NY 12043
(518-234-3848)
(518-234-3720)

Team Members

Mary B. Egan '94
Kathy B. W. & Scott F. '89
Kathy Paul M. Vandenburgh '84
Anita D. W. & Bruce R. Wright '75

District 9: Washington, Saratoga, Warren Counties

District Director
Patrick T. Ryan '84
RD 1, Box 138
Oxford, NY 12830
(907-843-9028)

Team Members

Paul E. '89 & Amy R. '89
Carnavati
William E. Davidson '66
Barbara S. Hanselman '92
Robert S. Jersald '79

John A. Matocich, Jr. '54

Joseph D. Peck '60
Nancy Inhof-Schneider '83

District 10: Clinton, Hamilton, Essex Counties

District Director (Acting)
Gwendolyn C. Yates '77
37 Lake Plaza Dr.
Chazy, NY 12921
(518-446-7300)
(518-298-5278)

Team Members

Thomas A. Dumas '82
Mary M. Grainger '79
J. Daniel Hill '58
Mary M. Johnson '85
Judith F. Roshman '80

District 11: Jefferson, Lewis, St. Lawrence Counties

District Director
William L. Rodes '37
Route 2, Box 218
Canton, NY 13611
(518-386-8478)

Team Members

Richard N. Bonanno '63
Patrick A. Dagan '81
Cathy M. Martin '89
Dennis P. Norflett '82
Mary M. O'Leary '85

District 12: Madison, Herkimer, Oneida Counties

District Director
Theodore I. Mullin '35
37 Banta Street
Phelps, NY 14532
(518-456-2544)

Team Members

George "Doc" '39 & Katherine '43
Theresa J. Buckhout '92
Kathleen A. Caltou '75
Valerie D. Cole '69
Peter J. Gardner '57
Marlene R. Juran '74
Henry W. Parker '59
James R. Westbeck '39
Frank R. Wiley '44

District 13: Chenango, Delaware, Otsego Counties

District Director
James C. Preston '50
5452 Peach Orchard Point
Hector, NY 14841
(907-542-1171)

Team Members

David J. Boor '79
George (Larry) N. Davis '57
Donald F. House '51
Frederick J. Kelly '79
William E. Stinson '92
Carl R. Vahley '73
Lindsay K. Wickham '85

Carol J. Keene '90

John R. Marshall '87
Ginn R. Miller '70

District 14: Tompkins & Cortland Counties

District Director
John R. Whittleton '68
509 Van Road, RD #3
Cortland, NY 13845
(607-353-2129)
(518-298-5278)

Team Members

Thomas A. Dumas '82
Mary M. Grainger '79
J. Daniel Hill '58
Mary M. Johnson '85
Judith F. Roshman '80

District 15: Onondago, Oswego, Cayuga, Seneca Counties

District Director
Raymond J. Zrennowen '64
2106 Kendall Road
Kendall, NY 14476
(716-658-8478)
(716-343-1400)

Team Members

James R. Barrett '82
Thomas C. Burke '83
Nedra M. Coyne '84
John P. Freeman '84
Jerome F. Marley '71
Robert L. Peak '52
Amy M. Phelps '87
Carlton J. Porter '52
Paul F. Tilly '39
Paul M. Webster '94

District 16: Niagara & Erie Counties

District Director
Nathan R. Hershenson '64
8000 Mid Road
Gaspport, NY 14067
(716-772-2434)
(716-433-2651)

Team Members

James J. Bittner '90
Richard H. Erdman '27
Ralph Lawrence '70
Sue Ann Lawton-DiBore '85

District 17: Chautauque & Cattaraugus Counties

District Director
Michael R. Barrett '71
4422 Peach Orchard Point
Hector, NY 14841
(907-542-1171)

Team Members

Peter P. Biondelli '71
Robert L. Gloor '53
Michael G. Nasser '85
Donald W. Penrose '82
Rosemond H. Van Deusen '57
Michael F. Walker '75

District 18: Allegany & Steuben Counties

District Director
Darlend R. Winkler '44
3 Cleveland Dr.
Alderson, NY 14801
(607-309-2179)

Team Members

Thomas E. Kent '71
Franklin P. Cain '49
Theodore W. Markham '44
Raymond A. Miller '38
Arlita B. Ogden '84
Gerald L. Reed '52
Dorset E. Semples '50
Daniel T. Stutzman '57
James B. Van Brunt '62

District 19: Orleans, Cayuga, Wyoming, Livingston Counties

District Director
Raymond J. Zrennowen '64
2106 Kendall Road
Kendall, NY 14476
(716-658-8478)
(716-343-1400)

Team Members

James R. Barrett '82
Thomas C. Burke '83
Nedra M. Coyne '84
John P. Freeman '84
Jerome F. Marley '71
Robert L. Peak '52
Amy M. Phelps '87
Carlton J. Porter '52
Paul F. Tilly '39
Paul M. Webster '94

District 20: Seneca, Yates Counties

District Director
John M. Clark '80
35 N. Fourth Avenue
Box, NY 13857
(909-667-0792 Ext.520)

Team Members

George "Doc" '39 & Katherine '43
Theresa J. Buckhout '92
Kathleen A. Caltou '75
Valerie D. Cole '69
Peter J. Gardner '57
Marlene R. Juran '74
Henry W. Parker '59
James R. Westbeck '39
Frank R. Wiley '44

District 21: Chemung, Schuyler, Yates Counties

District Director
James C. Preston '50
5452 Peach Orchard Point
Hector, NY 14841
(907-542-1171)

Team Members

David J. Boor '79
George (Larry) N. Davis '57
Donald F. House '51
Frederick J. Kelly '79
William E. Stinson '92
Carl R. Vahley '73
Lindsay K. Wickham '85

District 22: New England Region

District Director
Patricia A. Chatterton '66
75 Washington Ave.
Needham, MA 01912
(617-444-3822)

Team Members

Charles L. Baldwin '60
Franklin P. Cain '49
Ronald D. Cooke '91
Michael D. Derry '65
William L. Fyock '73
Paul D. Reed '66
Philip J. Willes '86

District 23: New England Region

District Director
Patricia A. Chatterton '66
75 Washington Ave.
Needham, MA 01912
(617-444-3822)

Team Members

James R. Barrett '82
Thomas C. Burke '83
Nedra M. Coyne '84
John P. Freeman '84
Jerome F. Marley '71
Robert L. Peak '52
Amy M. Phelps '87
Carlton J. Porter '52
Paul F. Tilly '39
Paul M. Webster '94

District 24: Middle-Atlantic/Southeast Region

District Director
Tomoko Morinaga '89
4515 Willard Ave. #1617 S
Chevy Chase, MD 20815
(301-907-0963)

Team Members

Charles L. Baldwin '60
Franklin P. Cain '49
Ronald D. Cooke '91
Michael D. Derry '65
William L. Fyock '73
Paul D. Reed '66
Philip J. Willes '86

District 25: Maryland/DC Region

District Director
Donald G. Robinson, Sr. '41
125 Camella Trail
Leesburg, FL 32048
(904-787-3644)

Team Members

Donald W. Penrose '82
Rosemond H. Van Deusen '57
Michael F. Walker '75

District 26: Western Region

District Director
John R. Marshall '87
Ginn R. Miller '70

District 27: Broome, Tioga Counties

District Director
Alan R. Knight '77
66 Targash Road
Canastota, NY 13743
(607-468-3275)

Team Members

Charles L. Baldwin '60
Franklin P. Cain '49
Ronald D. Cooke '91
Michael D. Derry '65
William L. Fyock '73
Paul D. Reed '66
Philip J. Willes '86

District 28: Florida

Central Area Captain
Donald G. Robinson, Sr. '41
125 Camella Trail
Leesburg, FL 32048
(904-787-3644)

Team Members

Donald W. Penrose '82
Rosemond H. Van Deusen '57
Michael F. Walker '75

District 29: Northern Area Captain

District Director
Richard H. Erdman '27
Ralph Lawrence '70
Sue Ann Lawton-DiBore '85

Team Members

James R. Barrett '82
Thomas C. Burke '83
Nedra M. Coyne '84
John P. Freeman '84
Jerome F. Marley '71
Robert L. Peak '52
Amy M. Phelps '87
Carlton J. Porter '52
Paul F. Tilly '39
Paul M. Webster '94

District 30: Southern Area Captain

District Director
John M. Clark '80
35 N. Fourth Avenue
Box, NY 13857
(909-667-0792 Ext.520)

Team Members

George (Larry) N. Davis '57
Donald F. House '51
Frederick J. Kelly '79
William E. Stinson '92
Carl R. Vahley '73
Lindsay K. Wickham '85

Team Members

William A. Yates '63
James B. Outhouse '38
David Yeager '71

District 26: Western Region

District Director
John R. Marshall '87
Ginn R. Miller '70

Team Members

George (Larry) N. Davis '57
Donald F. House '51
Frederick J. Kelly '79
William E. Stinson '92
Carl R. Vahley '73
Lindsay K. Wickham '85

District 27: Arizona

State Coordinator
Allen B. Simons '64
9712 E. Skidley St.
Tucson, AZ 85748
(602-221-8211)
(602-611-1290)

Team Members

James R. Barrett '82
Thomas C. Burke '83
Nedra M. Coyne '84
John P. Freeman '84
Jerome F. Marley '71
Robert L. Peak '52
Amy M. Phelps '87
Carlton J. Porter '52
Paul F. Tilly '39
Paul M. Webster '94

District 28: California

Northern Area Captain
Raymond E. Borton '35
131 East 7th Street
Davis, CA 95616
(916-765-0631)

Team Members

Allen B. Simons '64
9712 E. Skidley St.
Tucson, AZ 85748
(602-221-8211)
(602-611-1290)

District 29: Riverside Area Captain

District Director
Richard H. Erdman '27
Ralph Lawrence '70
Sue Ann Lawton-DiBore '85

Team Members

George (Larry) N. Davis '57
Donald F. House '51
Frederick J. Kelly '79
William E. Stinson '92
Carl R. Vahley '73
Lindsay K. Wickham '85

District 3

CORNELL

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

Address Correction Requested

Dated Material ■ August 1996

Inside this Issue

2 Emu Won't Be on the Menu

3 Brian Earle Unites Students' Tongues

4 Economic Forces Going Unheeded



5 Showcase ALS and Banquet Reservation Form

ALS ALUMNI CALENDAR

August 26
 Dairy Day at the New York State Fair, Syracuse, contact John Clark, 315-894-1817.

September 15
 Springgrad expenses (TRGE) alumni event, Springgrad, contact Bob Gorman, 744-43822 or Richard Baldwin, 413-568-6881

September 20
 Committee meetings and ALS Alumni Association board of directors meeting, Ithaca. Planned Giving Seminar, Ithaca, 3 p.m., contact Margaret Leach, 607-255-7378

September 20-21
 Outstanding Alumni Awards Banquet, The Triphammer Lodge and Conference Center, Ithaca, 6 p.m.

September 21
 Homecoming Weekend

September 21
 Showcase ALS (see registration on page 5)

September 21
 Postgame tent party (see registration on page 5)

October 19
 Open House for prospective students, contact ALS Admissions Office, 607-255-2036

November 1
 Transfer Day for prospective transfer students, contact ALS Admissions, 607-255-2036

Eight Outstanding Alumni to be honored Sept. 20 (see pages 5 and 6)



Robin L. Baker '85



Richard J. Meisler '39



Bernard F. Stanton '49



Charles E. Wille '50



George J. Conneman '52, MS '56



Philip Coombs Jr. '58



Richard E. Keene '57



J. Patrick Mulcahy '66, MBA '67



Photo by Frank DeWoo, University Photography

Call of the Wild

Woodswoman Anne LaBastille's Next Crusade