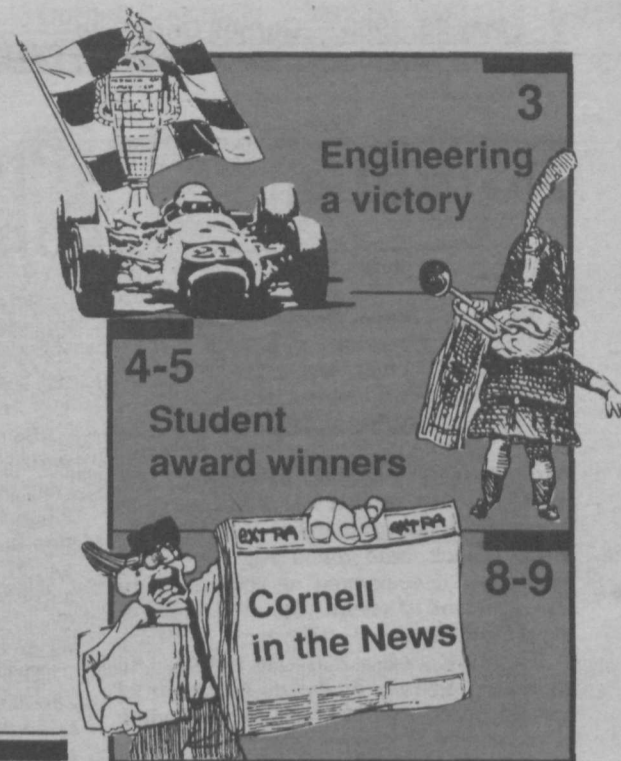


Cornell CHRONICLE

Volume 19 Number 34 May 26, 1988



Claude Levett

A week ahead of the rest, the Law School held its convocation last Sunday at Bailey Hall. Among the 180 J.D. and 19 LL.M. graduates are, left to right: back row, Steven Browne, David Connolly and John Berg; center row, Patricia Lawrence; foreground, Lane Folsom, Lynne Cohee and Samuel Angell. Professor of Law Steven Shiffrin, who joined the faculty this academic year, addressed the law graduates and their guests with a talk that he called "A California Perspective." This Sunday, some 5,400 Cornell students will take part in commencement exercises beginning

at noon on Schoellkopf Field. President Frank H.T. Rhodes will be the speaker. At 9:30 a.m., Theodore Hesburgh, president emeritus of the University of Notre Dame, will deliver the Baccalaureate address in Bailey Hall. At 8 a.m. the Cornell ROTC Brigade will commission officers in Statler auditorium. On Saturday at 1 p.m., Dr. Joyce Brothers, Class of '47, will address the senior class convocation in Bailey Hall. The Medical College held its commencement for 95 medical degree candidates and 24 Doctor of Philosophy candidates on Tuesday.

\$25 million pledge caps Tower Club membership drive

Cornell has received a \$25 million pledge in recognition of the fund-raising success of its most generous alumni.

President Frank H.T. Rhodes announced the pledge before 1,600 of those alumni at a black-tie dinner on May 20 marking the 25th anniversary of the founding of the group, called the Tower Club.

Club members must give at least \$2,500 annually to Cornell, but their actual average gift is almost 10 times that figure.

At a dinner three years ago, Rhodes challenged them to raise their membership from 1,300 to 2,500 by their 25th anniversary. Then a small group of alumni pledged to top off the drive with a separate gift of \$25 million if the goal were reached. The goal of 2,500 members later was raised to 3,000.

"Thanks to our superb alumni leaders, the Tower Club signed up 3,017 members as of April 20, which was 10 weeks before the deadline and a month before the May 20 anniversary dinner," said Kenneth Derr, vice chairman of Chevron Corp. and the Tower Club's chairman.

The anniversary and the realization of the challenge gift were celebrated with an afternoon symposium followed by the dinner in the Grand Ballroom of the Waldorf-Astoria in New York City.

The symposium consisted of seminars led by prominent faculty members on subjects ranging from creativity to the globalization of business.

On the same day, back in Ithaca, an extended evening chime concert was played in the McGraw Tower, which gave the Tower Club its name.

"This extremely generous gift will be crucial to insuring that Cornell can maintain top-quality education in a time of rising costs," Rhodes said.

Noting that deans and senior administrators already are engaged in a comprehensive review to define Cornell's long-range educational needs, the president said:

Continued on page 12

Diplomacy key to success of dean of faculty

Cornell's dean of the faculty has no students, buildings or fund-raising obligations; no significant budget, no boss and few employees. He is not an administrator, but has an office on the third floor of Day Hall; not on the president's executive staff, but attends their meetings and those of virtually every important council on campus.

Because the power of this deanship is rather elusive, success in the office depends largely on diplomacy; and because agricultural and business law Professor Joseph B. Bugliari is lauded universally as an able diplomat, he will be missed when he retires June 30 after five years as dean of Cornell's 1,560 faculty members.

Actually, having recently adjourned the year's final meetings for the Faculty Council of Representatives and the faculty as a whole, Bugliari will perform his last official act on May 28 when he addresses the Board of Trustees on faculty concerns.

"The very fact that he started the practice of speaking regularly to the trustees is a measure of Joe's effectiveness in representing faculty interests and concerns," said Provost Robert Barker. "In general, he's been infinitely patient, and very effective, in his role as principal consultant to the



Claude Levett

Joseph B. Bugliari

administration on faculty matters."

The other half agrees. Philip Lewis, professor of Romance studies, praises Bugliari's "vigorous pursuit of faculty interests" and "unfailing willingness to promote constructive dialogue" with the administration — partly because the dean "has understood how to make a complex, sometimes

Continued on page 12

Minority progress in jeopardy, warns panel headed by Rhodes

A blue-ribbon national panel headed by President Frank H.T. Rhodes has concluded that the United States is sliding backward from earlier civil-rights progress and has urged the nation to rededicate itself to minority advancement over the next two decades.

At a Washington press conference on Monday, Rhodes introduced a report, "One-Third of a Nation," which was produced by a commission he had chaired for the past six months.

The Commission on Minority Participation in Education and American Life, with former Presidents Gerald R. Ford and Jimmy Carter as honorary co-chairs, included 37 other prominent Americans from government, business, education, the news media and minority organizations.

Rhodes told the press conference that the commission grew out of "deep concern that this nation's longstanding commitment to minority advancement had waned significantly in recent years."

To examine statistics and trends, the American Council on Education (ACE) and the Education Commission of the States formed the commission, which, Rhodes reported, had reached "this disturbing conclusion:

"America is moving backward — not forward — in its efforts to achieve the full

participation of minority citizens in the life and prosperity of the nation."

Rhodes, as ACE's chairman from 1987-88 and as Cornell's president, repeatedly has emphasized the importance of improving minority access to higher education. And, in his remarks to the press, he described particular concern "over disturbing trends in the education of minority citizens."

But the full report, while giving great weight to educational measures of advancement, stressed that other sectors also must take initiatives. Education leaders at all levels were urged to cooperate, and higher education to improve minority recruitment, retention and graduation. These other strategies were urged on other sectors:

- National leaders must stimulate economic growth and deal with the budget deficit.

- Elected officials must promote minority advancement.

- Private and voluntary organizations must generate more minority participation.

- Minority leadership must be stronger within its own communities and society at large.

- Each sector must contribute to a new vision of voluntary affirmative action that promotes national consensus.

Continued on page 2

Notables

Dr. Ira B. Black, the Nathan Cummings Professor of Neurology at Cornell University Medical Center, and a pioneer in the study of brain development, brain hormones and chemical messages, is a 1988 recipient of a McKnight Neuroscience Research Award. Worth \$150,000 over three years, the award will support Black's research in neurotransmitter plasticity at the molecular level. Black, who found that experience guides the development of neurotransmitters, is one of 10 scientists to receive one of the prestigious awards this year.

The McKnight awards are designed to stimulate research in the development of new approaches towards the understanding of memory and diseases affecting memory. Black's early work led to his discovering that nerve cells retain the ability to grow and change even in adults and that this ability is basic to normal brain function.

A 1965 graduate of Harvard Medical School, Black has directed the division of developmental neurology at the medical college since 1975. His work may lead to benefits in the treatment of such degenerative neurological disorders as Alzheimer's disease and Parkinson's disease.

James W. Mayer, the Francis N. Bard Professor of Materials Science and Engineering, was awarded an honorary doctor of science degree by the State University of New York during its commencement May 15 in Albany. The citation reads in part:

"As an inventor, scholar, engineer and teacher you . . . have created a revolution in nuclear physics and materials science. . . . Your pioneering work laid the foundation for the integrated circuit industry, and in turn for the computer revolution that has transformed our society. . . . You have served as a major force in advancing the science and technology of your discipline. You have also distinguished yourself as a humane and compassionate teacher and have upheld those values humankind prizes most highly in your interactions with students."

Mayer, who is 58, joined the faculty in 1980, coming from the California Institute of Technology where he had been a professor of electrical engineering since 1971.

Mayer holds seven patents, is co-author of five books and co-editor of three books, and is author or co-author of more than 400 scientific papers.

Summer schedule

This is the last regular weekly issue of the Cornell Chronicle until the start of the fall semester.

The next Chronicle will appear on June 9, followed by June 23, July 7, July 21, Aug. 4 and Aug. 25. Job Opportunities will be published separately on off weeks.

Cornell Chronicle

EDITOR: Carole Stone
GRAPHICS: Cindy Thiel
CIRCULATION: Joanne Hanavan

Published 40 times a year, Cornell Chronicle is distributed free of charge to Cornell University faculty, students and staff by the University News Service. Mail subscriptions, \$25 per year; two-year subscriptions are \$45. Make checks payable to Cornell Chronicle and send to Village Green, 840 Hanshaw Road, Ithaca, N.Y. 14850. Telephone (607) 255-4206. Second-Class Postage Rates paid at Ithaca, N.Y.

POSTMASTER: Send address changes to the Cornell Chronicle (ISSN 0747-4628), Cornell University, 840 Hanshaw Road, Ithaca, N.Y. 14850.

It is the policy of Cornell University to support actively equality of educational and employment opportunity. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, age, or handicap. The university is committed to the maintenance of affirmative action programs that will assure the continuation of such equality of opportunity.

Proxy Review Committee votes on seven shareholder proposals

The Proxy Review Committee of Cornell's Board of Trustees has considered the final seven of 34 shareholder proposals put forward this spring in connection with U.S. firms doing business in South Africa.

By majority vote, the committee supported shareholder proposals concerning General Motors Corp. and Xerox Corp.; unanimously opposed a shareholder resolution in an Exxon Corp. proxy vote; and by majority vote rejected shareholder proposals concerning Ford Motor Co., Mobil Corp. and Minnesota Mining & Manufacturing Co.

The committee, whose membership is appointed by the university president, was established in 1983 by the board's Executive Committee to vote annually on behalf of the university as stockholder on specific corporate social responsibility issues, including those involving companies operating in South Africa.

Reporting on the voting, Trustee Patricia Carry Stewart, chairwoman of the Proxy Review Committee, said the committee supported shareholder resolutions asking General Motors "to stop providing any of its products to" South Africa, "to terminate all further sales of products and licensing agreements there," and "that it ensure that its South African licensee did not sell any of its products to the South African police and military."

Another committee supported shareholder resolution asked Xerox to no longer provide any of its products for distribution in South Africa. Stewart said the majority of the committee "noted that Xerox sold its South African operations in May of 1987 to a South African corporation rather than to its management or employees."

The committee voted unanimously not to support a resolution asking Exxon "to ter-

minate all economic relations, including licensing, in South Africa." Stewart said the committee pointed out that the firm sold its South African company in 1987 to a trust with no continuing licensing agreements, buy-back agreement or requirement to sell its products to its former affiliates.

A majority of the committee opposed a shareholder proposal asking Ford to completely withdraw from South Africa by no longer providing any products there. Stewart said the committee majority pointed out that "blacks in South Africa are supportive of the way in which Ford is withdrawing, assured the role of union and non-white employees in the future of the company and is continuing its commitment to social concerns in the country."

In opposing a shareholder proposal asking 3M to disinvest in South Africa, the committee cited the firm's social-justice programs, its anti-apartheid lobbying efforts and its drug products, which could be of benefit to the non-white population in South Africa.

The committee opposed a shareholder proposal asking Mobil "to disinvest and terminate all economic relationships with South Africa," noting the firm's high ratings in efforts to eliminate racial discrimination in the workplace and to work toward bringing an end to apartheid.

Committee members abstained from voting on a resolution asking Mobil "to make no sales to the South Africa police and military, because it did not have information available to it on this proposal," Stewart said.

Before its most recent deliberations, the committee had voted against 21 of 27 shareholder proposals considered this spring.

—Martin B. Stiles

Statler exterior work resumes

Exterior stone work resumed Monday on the new Statler Hotel building on East Avenue after a one-day halt in construction.

University officials had ceased the work and ordered an extensive series of tests after fissures and deflection — or sagging — were found in the cement slabs that form the floors and ceilings of the nine-story, 150-room hotel, which is expected to be completed in early 1989.

In announcing the problem late last

Thursday, Cornell's vice president for university relations, John F. Burness, said that, as a precautionary move, more than 100 trades people would be reassigned to renovation work on the adjacent Statler Hall, which houses academic facilities for the School of Hotel Administration and which is scheduled to reopen in the fall.

Resumption of the exterior work followed analysis of the tests conducted so far. Tests are continuing.

Barton Blotter:

Oscilloscope stolen from Phillips Hall

An oscilloscope and associated generator worth \$9,360 were reported stolen from Phillips Hall between 3:15 and 9 p.m. on May 13, according to the morning reports of the Department of Public Safety for May 16 through 22.

Also missing in the 21 thefts reported were a \$1,535 computer stolen from Sage Hall, a \$1,000 balance taken from Olin Library, and a watch and a check worth \$1,050, also taken from Olin Library. Losses totaled \$15,817.

Other thefts include three AM/FM radio and cassette players worth a total of \$603

stolen from parked cars on campus, seven wallets with cash and valuables set at \$268, a \$350 slide projector and a \$500 double-headed parking meter.

Twelve persons were referred to the judicial administrator on such charges as petit larceny theft of services, criminal mischief, reckless endangerment and harassment.

Three chairs valued at \$30 were thrown out of the fifth floor of North Campus No. 1, papers were burned in a sink on the second floor of University Hall No. 5 causing \$3,000 in damages, and two false alarms were set off.

Minorities continued from page 1

The report's title comes from President Franklin D. Roosevelt's observation: "I see one-third of a nation ill-housed, ill-clad, ill-nourished." By the year 2000, minority workers will make up one-third of the net additions of the U.S. labor force, and one-third of all school-age children — and 42 percent of public-school students — will belong to minority groups.

Among the areas where earlier progress had faltered, the report cited below-poverty-level incomes for 31 percent of blacks and 27 percent of Hispanics; 47 percent of black children and 42 percent of Hispanic children living in poverty; a decline since the 1975 peak in the rates of college attendance for blacks and Hispanics who finish high school.

In urging that the recommended broad-based commitment to minority advancement be embraced, Rhodes summed up:

"We hope that, 20 years from now, an examination of the kind of statistics we

have presented here will reveal no such disadvantage as we see today. If we succeed, our minority citizens will be more visible physically in every realm of American life,

"America is moving backward — not forward — in its efforts to achieve the full participation of minority citizens in the life and prosperity of the nation."

— Commission on Minority Participation in Education and American Life

and less visible statistically, as the conditions in which they live more closely resemble the conditions enjoyed by the majority."

—Sam Segal

Briefs

Musical dance revue: A musical dance revue in two parts, "Showtime" and "A Tribute to Fred Astaire," featuring dancers as young as three years of age, will be presented by the Ithaca Academy of Dance on June 4 at 7:30 p.m. in Bailey Hall.

The performance is sponsored by the Cornell Recreation Club.

Tickets are available at the studio, located at 102 West State St., at The Dance Connection store and at the door on the night of the performance.

Service awards: All employees who have worked for the university for 25 years or longer should have received an invitation to the 33rd annual Service Awards Banquet on June 7 in Barton Hall. If for some reason any eligible employee has not received an invitation, he or she should contact Laurie Roberts in Human Resources at 255-3541.

Experimental college: Brochures covering the non-credit courses offered in the summer session of Cornell's Experimental College are available at the lobby desk and in Room 538 of Willard Straight Hall, and at numerous locations throughout campus and the City of Ithaca. Courses will be offered from July 4 to Aug. 5, usually in the evening once or twice a week. Various fees are charged, with discounts for persons with a Cornell I.D. Registration details are explained in the brochures. For more information, call the Experimental College at 255-9612.

Drive closed: The section of Schoellkopf Drive that connects the Lynah Rink area and the Tennis Bubble parking lot will be closed to all traffic from May 31 through late August for construction involving underground utilities. Parkers will be able to gain access from both the west and east to the Kite Hill parking area adjacent the Crescent. Ingress to and egress from the Kite Hill parking area just east of Lynah Rink will be from the east only. For more details, call 255-PARK.

Ithaca's silent films: Silent films produced in and around Ithaca in the early part of the century, including several starring Pearl White and Irene Castle, will be shown June 3 at 7:15 p.m. in Uris Auditorium by Cornell Cinema in cooperation with the Ithaca Festival and the DeWitt Historical Society. Composer David Borden will accompany the films with electronically synthesized music. Admission is \$4.

Blood pressure: The Tompkins County Health Department will conduct blood pressure clinics on June 2 in the sixth floor conference room of the Herbert F. Johnson Museum of Art from 9:30 to 11:30 a.m. and on June 9 in Room 336 of the Plant Science Building from 8:30 a.m. to noon.

Trustees to meet May 28 in Ithaca

The university's trustees will consider financial plans for the upcoming academic year and construction of 400 new housing units for graduate students during a meeting on May 28 at 11:15 a.m. on the sixth floor of the Johnson Museum of Art. The board's Executive Committee will meet there at 9:30 a.m.

Among items to be considered are the election of deans for the School of Industrial and Labor Relations and the Law School, and adoption of a copyright policy.

Trustees also will hear reports on several topics, including the status of women and minorities at Cornell, and graduate research, and hear a presentation by Joseph B. Bugliari, dean of the faculty.

Other trustees committee meetings are:

- Buildings and Properties Committee, 7 p.m. May 27, Lansing Room, Sheraton Inn.
- Academic Affairs Committee, 7:30 a.m. May 28, Lansing Room.
- Land Grant and Statutory College Affairs Committee, 7:30 a.m. May 28, The Library, Sheraton Inn.

A limited number of tickets for the open sessions of the executive committee and the board will be available beginning at 9 a.m. on May 25 at the Information and Referral Center in Day Hall. Tickets are not required for the open meetings of other committees.

Team takes first place in race car competition

Raw brainpower was the edge that gave a team of Cornell mechanical engineering students their victory in the 1988 Formula SAE Competition to build the best student-engineered race car in the country.

The competition, sponsored by the Society of Automotive Engineers, was held May 19 to 21 at the Lawrence Institute of Technology in Michigan, and included 34 teams from universities around the country.

"The Cornell entry was a very conservative design, with no fancy, way-out features, but its details were worked out with great sophistication," said engineering Professor John Lumley, who was faculty adviser for the 14-member student team. "Everybody kept saying what great drivers the Cornell students were, but they had only driven the car around the parking lot at Cornell before they left. They looked so good because the car was so well designed."

Lumley stood in as faculty adviser this year for engineering Professor Albert George, who launched the project last year and who is on sabbatical leave. George flew in from California to attend the 1988 competition.

The Cornell car was largely custom-built at a cost of about \$17,000 for components, and was powered by a 600-cubic-centimeter Kawasaki motorcycle engine. Other ready-made components included a Volkswagen carburetor and drive train parts.

"It appeared simple, but it was extremely well-thought-out," said Craig Garvin of Buffalo, N.Y., who headed the engine design team. "What we did that made us win was a lot more engineering

than anybody else," he said, pointing out that the team eschewed such sophisticated technologies as turbocharging.

Cornell's entry, only the second ever mounted by the university, was named overall winner in the competition, which included judging both on and off the race course. The prize was a loving cup and \$1,000 for the school.

Cornell placed second in the off-course, or "static," judging of a technical presentation on the car, its engineering design and an analysis of its costing. The team placed first, however, with the highest combined scores on the race course in acceleration, skid pad, maneuverability and endurance events.

Rules for the event stipulated that the cars be single-seat, open-wheel vehicles with a four-wheel suspension and an engine of a specified size. Otherwise, wide latitude was given the student designers.

The Cornell team was led by James



Mechanical engineering students Craig Garvin, left, Stephen Fulcher, center, and Tom Holland with their Cornell Formula SAE race car that won first place in national competition.

Claude Levett

O'Connell of Southboro, Mass. The chassis design team was headed by Paul Dowd of Fairhaven, Mass.

Other team members were David Malicky of Berea, Ohio; Patrick Hodgins of Pittsfield, Maine; Stephen Fulcher of Boonton, N.J.; Lisa Englessen of Warminster, Pa.; John Sieger of New Bern, N.C.; Julie Allen of Larchmont, N.Y.; Janine Simon of White Plains, N.Y.; Tom Holland of

Pittsford, N.Y.; Christian Aubrecht of Orchard Park, N.Y.; Christopher Gallante of Farmington, Conn.; Paul Hummel of Underhill, N.Y.; Paula Karsoulis of Longmeadow, Mass.; Thomas J. Kaz of Middleport, N.Y.; and Bill Waytena of Clarence, N.Y.

All are students in the Sibley School of Mechanical and Aerospace Engineering.

—Dennis Meredith

ILR center advances field of human resources

Executives from 35 major American corporations are working with researchers here to turn human resource operations from paper shuffling into a key element in corporate strategy.

To make U.S. business more competitive nationally and internationally, researchers at the Center for Advanced Human Resource Studies believe that human resource departments must go far beyond the traditional roles of old-line personnel departments.

The center has established a partnership for research and development between the faculty of the School of Industrial and Labor Relations and the vice presidents of human resources in 35 leading corporations.

Director of the center is Richard J. Jacobs, on loan to Cornell from International Business Machines Corp., where he has been a senior executive for 26 years

dealing with domestic and international personnel operations.

"The human resource field is moving towards a more active role in management decisions and away from its traditional day-by-day operations of maintaining employees' personnel files, processing medical and other benefit claims, and computing retirement pensions," Jacobs said.

"What we're doing is using computers to determine how a corporation can meet its strategic goals by more effective recruiting, training, compensating and assigning of its workers and managers. We are the only center of its kind that is doing research and development in the human resource field to enhance the business process.

"In the 1990s, calculations based on human resource factors are going to play as vital a role in corporate planning as did financial management in the 1960s."

Despite growing costs of wages, salaries

and benefit packages, few corporations are using computer technologies to design the most effective and competitive human resource policies, Jacobs said.

"Human resource is the last corporate function to use personal computers as a tool in reaching executive decisions," he said.

Cornell established the human resource center last year, and its research is conducted on IBM System 2 computers and software, a system costing nearly \$1 million.

Invitations were issued to corporations to participate in the research for a fee of \$10,000 a year, and 35 national and multinational firms enrolled.

The center's research activities address such questions as:

- What is the bottom-line return to a corporation from programs to train managers for higher executive positions?
- Does the cost of putting workers into a

class for one week result in increased income to the company?

- Do cost benefits result when part-time employees, students and retirees are brought into a work force?

- What compensation systems are most effective in increasing productivity?

Research now under way includes workforce preparedness, restructuring the way employees are paid, positioning the human resource function as a strategic partner in management, and developing computer-based technology to improve decisions on human resources.

At the end of June, Jacobs will leave Cornell, where he has spent the past year organizing the center. The new executive director will be Martin C. Kennedy, also on loan from IBM, where he is program director of executive programs in IBM's corporate headquarters in Armonk, N.Y.

—Albert E. Kaff

Black Studies Council rewards essay about diaspora Africans

Ph.D. candidate Obiagele Lake has won a national contest for an essay about African-Americans and Caribbean-Americans who have settled in the West African nation of Ghana.

Lake's 30-page essay was selected as the best entry in a 1988 contest sponsored by the National Council for Black Studies, and she was awarded \$500.

Born into a poor family in New York State's wealthy Westchester County, Lake is the single mother of an 11-year-old son. Her doctoral studies in anthropology are funded by a three-year Ford Foundation grant.

She spent three months in Ghana last summer interviewing 24 of the approximately 90 diaspora Africans who have settled there. She will return to Ghana this summer to continue her research into why diaspora Africans are making new homes in Africa and what this settlement has done to their sense of identity.

In the essay, Lake wrote that some of the people she interviewed in Ghana "expressed joy and relief at not having to face billboards and magazines with Anglo symbols of wealth and beauty."

Many of the people she interviewed "said that they felt more free in Ghana than they did in America. . . . This freedom was expressed as a freedom from physical danger as well as a spiritual freedom resulting

from the absence of European-American dominance over their everyday lives," Lake wrote.

But she said in a recent interview that "the newly independent countries of Africa still are not free of economic domination by their former European rulers. European forces and concepts continue to influence decisions in Africa. And here in the United States, African-Americans have made no real gains because we do not control significant segments of the press, government or economy in this country."

Lake said she believes that the technical, business and political skills black Americans take with them when they settle in Africa will help African nations shed their remnants of white rule.

"As African nations become truly independent of European influences, the importance of those nations in international affairs will strengthen the position of African-Americans in American society," she said.

As examples, she noted the political and economic influence of Jews in the United States, adding that African-Americans could achieve similar importance if African nations were strong and united.

The diaspora Africans she interviewed in Ghana considered themselves to be in the middle class. Most of them were well educated. Her 24 interviews included 14 women who moved to Ghana after marry-



Obiagele Lake

Claude Levett

ing men from that country, and most of these couples had met while studying in universities in Britain or the United States.

"Their day-to-day lives reveal a dialectical process: on the move toward the formulation of an African identity," Lake wrote, underlining her hope for an Africa free of European control.

—Albert E. Kaff

3 Southeast Asian graduate students win fellowships

Cornell graduate students from Southeast Asia won three of the six doctoral research fellowships awarded this year in worldwide competition by the Social Science Research Council for studies in that region.

They were:

- Filomeno V. Aguilar Jr., a rural sociology major from Manila, who will study interrelations of landlords, peasants and the world market in the sugar economy of Negros, one of the Philippine Islands.

- Kasian Tejayira, a government major from Bangkok, who will investigate the political, cultural and social institutions of the Thai left in the post-World War II period.

- Amrih F. Widodo, an anthropology major from Wonosari, Indonesia, who will study the Saminist religious sect in Java, Indonesia's most populous island.

"It is a singular tribute to Cornell that the faculty of its Southeast Asia Program and the resources of the John M. Echols Collection attract such outstanding graduate students from Southeast Asia who come here to do advanced research on their own societies," said Benedict Anderson, director of Cornell's Southeast Asia Program.

He said that Cornell graduate students have won the majority of the Social Science Research Council awards over the past several years.

A selection of student awards and honors



Essays, fiction & poetry

Academy of American Poets Prize

The Academy of American Poets Prize has been awarded to **Vernon L. Jackman**, a graduate student in English.

Arthur Lynn Andrews Award

The Arthur Lynn Andrews '93 Award for Creative Writing of \$300 for the best short story or stories has been awarded to graduate student **Stephen Marion**, and \$75 prizes each were awarded to undergraduate co-winners **Tarquin Collis**, Arts '91, **Rachel Lee**, Arts '88, **Amanda Sumner**, Arts, and **Ellen G. Friedman**, Arts.

Robert Chasen Memorial Poetry Prize

The Robert Chasen Memorial Poetry Prize of \$500 for a single long poem or sequence of integrated short poems, has been awarded to graduate student **Marjorie Maddox** for "How to Fit God into a Poem." Honorable mention was awarded to **Vernon Jackman** for "Hurricane" and to **Mark Scroggins** for "The Fourier Shaker."

Lieutenant David Chrystall Memorial Prize

The Lieutenant David Chrystall Memorial Prize of \$250 for the best essay or treatise dealing with diplomacy, international relations or the preservation of peace, by a member of the senior class, has been awarded to **Jessica Wang** for her essay entitled "Fighting the Cold War: American Physics and the Security Clearance Case of Dr. Edward U. Condon."

Corson-Bishop Poetry Prize

The Corson-Bishop Poetry Prize for the best original poem or poems of not less than 100 lines, will be shared by **George Estreich**, grad, and **Tom Hawks**, Arts '90. The prize of \$650 will be divided between them.

Mario Einaudi Prize

The Mario Einaudi Prize, awarded in recognition of the many contributions of Mario Einaudi, professor of government emeritus, to the development of international studies, has been awarded to **Bart E. Codd** '88 for his essay entitled "Collaboration and Competition: W. Averell Harriman and United States - Soviet Economic Relations, 1924-28."

Goethe Prize

The Goethe Prize for the best essay on Goethe or on German literature has been awarded to **Steven Bileca**, Arts '88, for "Thoughts on Kretschmar, Beethoven and 'Doctor Faustus.'" **Guy Christiansen**, Arts '88, won second prize.

Elmer Markham Johnson Prize

The Elmer Markham Johnson Prize for the best essay written by a freshman in the writing program has been won this spring by **Miriam Aukerman** for her "Reflections on Gener, Community and Power: Interviews in Telluride."

Dorothy Sugarman Poetry Prize

The Dorothy Sugarman Poetry Prize of \$150 for the best poem or poems of not less than 100 lines has been awarded to **Gabriel Spera**, Arts '88.

Moses Coit Tyler Prize

The Moses Coit Tyler Prize of approximately \$500 for the best essay in the fields of American history, literature or folklore has been awarded to **Shira Leibowitz**, Arts, for her history honors thesis, "Also in God's Image: Attempts by Protestant, Jewish, and Catholic Women in the United States to Enter the Ordained Clergy."

Whitney Prize

The Douglas A. Whitney Prize of \$1,000 for writing has been given to **Edward N. Gewirtz**, Arts '88.

Playwriting



Heermans-McCalmon Playwriting Awards

Forbes Heermans and George A. McCalmon Playwriting Awards of \$150 for the best one-act play and \$75 for the second-best one-act play were awarded to **Jeff Fischer**, Arts, first place; **Jan Balakian**, grad, second place; and **Denise McLoskey** and **James Schaefer**, Arts '88, honorable mention.

Public Speaking

Eastman-Rice Prizes

The Eastman-Rice Prizes for Public Speaking totaling approximately \$650 for public speaking on country-life subjects have been awarded to **Geetanjali Akerkar**, Agr., first place; **Donald Smith**, Agr. '90, second place; and **Karen Clifford**, Agr. '88, third place. Honorable mention winners were **Carlos Henriquez**, Agr. '88, **Nilmini de Silva**, Agr. '88, and **Julie Richter**, Agr. '89.

'94 Memorial Prizes

The '94 Memorial Prizes in debate given at a public contest were awarded to **Jane Y. Davenport**, Agr. '90 and **Laura Leasburg**, Agr. '90, first place; **David Topol**, Arts '88, and **Nick Coburn-Palo**, Uncl., second place; and **Pete Smiley**, Arts '89, and **Larry Rosenberg**, Arts, third place; **Andrew Jacobs**, Arts '89, and **Nilmini de Silva**, Agr. '88 fourth place; and **Melissa K. Miller**, Arts '88, and **Cam Jones**, Arts, fifth place.

Woodford Prizes

The Woodford Prizes for original public speaking have been awarded to **Ben Cheney**, Arts, first place; **Julie Mazur**, Agr., second place; **Steven Bertisch**, Agr., third place; and **Sharon Bender**, HEC, fourth place. Honorable mention winners were **Caren McCaleb**, Agr., **Tara McCaffrey**, Agr. '90, **Jonathan Samuel**, Agr. '90, **Charmian Todd**, Agr. '90 and **Paul Shoikhet**, HEC '90.



Other achievements

Beatrice Brown Award

The Beatrice Brown Award of \$150 for students working on some aspects of women and gender has been awarded to graduate students **Nicole Carrier**, **Mary Jo Dudley** and **Kavita Panjabi**.

Lane Cooper Prize

The Lane Cooper Prize of \$150 for the upperclass student who demonstrates the greatest promise in the application of classical learning to the problems of modern life has been awarded to **Shelley Kaufhold**, Arts '88.

Corson French Prizes

The Corson French Prize of \$500 has been awarded to **Patrick Mensah** and a \$350 prize has been awarded to **Victoria Seligman**.

Juliette McMonnies Courant French Prize

The Juliette McMonnies Courant French Prize of \$250 has been given to **Victoria Seligman**.

Freeman Peace Studies

The Harrop and Ruth Freeman Peace Studies Prize has been awarded to **Geoffrey Friedman**, Mech. Eng. '88.

Fuertes Memorial Prize

The Fuertes Memorial Prize for Popular Articles in Physical and Biological Sciences of \$350 has been awarded to **Nathaniel C. Comfort**, grad.

A.W. Laubengayer Prizes

The A.W. Laubengayer Prizes of \$75 each to outstanding students in each of the introductory chemistry courses have been awarded to **Bradley Oldick**, Agr., **Allan Berger**, Agr. '91, and **Stephen Pappas**, Engr.

Simmons Award in German

The Simmons Award in German, a book or certificate for the purchase of books for the best work in German, has been awarded to **Gayatri Kapur**, Arts '88.

J.G. White Prizes in Spanish

J.G. White Prizes in Spanish to English-speaking students for proficiency in Spanish and to Spanish-speaking students for proficiency in English have been awarded to **Lisa Markovits**, Arts, **J.J. Fernandez de Castro** and **Cecille Tapia Santiago**. Each was awarded a \$500 prize.



Agriculture and Life Sciences

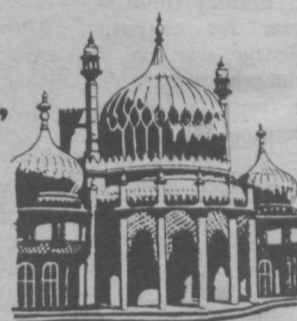
Paul R. Guldin Memorial Awards

The Paul R. Guldin Memorial Awards have been awarded to **Sunny Edmunds**, '89, first place; **Cindy Hsu**, second place; **Juan Carols Iglesias**, '88, third place. Honorable mentions were awarded to **Harry Lin**, '88, and **Geoffrey R. Goldberg**.

Anson E. Rowe Award

The Anson E. Rowe Award in the field of communication, has been awarded to **Randall Arnst**, grad.

Architecture, Art and Planning



Alpha Rho Chi Medal

The Alpha Rho Chi Medal, given by the professional architectural fraternity to the graduating student who has shown ability for leadership, has performed service to the school and gives promise of professional merit through attitude and personality has been awarded to **Milton S.F. Curry**.

American Institute of Architects Student Medal

The Student Medal of the American Institute of Architects, awarded to the member of the graduating class who has maintained the best academic grade average throughout the entire course, has been awarded to **Reidun J. Anderson**. A certificate from the Institute has been awarded to **Jeffrey D. Holmes**.

Clifton Beckwith Brown Memorial Medal

The Clifton Beckwith Brown Memorial Medal, given to the member of graduating class who has attained the highest cumulative average in architectural design over the entire course of study, has gone to **Todd M. Fulshaw**.

Faculty Medal in Art

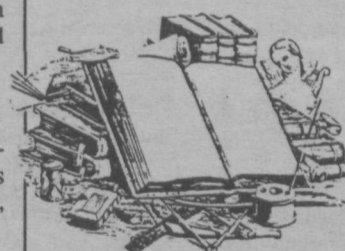
The Faculty Medal in Art, awarded each year to the member of the graduating class in art who by academic record and work in the studio has in the estimation of the faculty shown the greatest promise for future achievement, has been given to **Debora D. Wood**.

Mackesey Prize

The Mackesey Prize, given to a student in city and regional planning who has demonstrated unusual competence in academic work or who by qualities of personality and leadership has significantly contributed to the intellectual advancement of fellow students, has been awarded to **Thomas Iurino**.

New York Society of Architects Medal

The New York Society of Architects Medal, awarded to the senior who in the opinion of the faculty's and society's committee is the leader of the class in total design, planning and construction, has been given to **Reidun J. Anderson**.



Arts and Sciences

ACS Analytical Prize

The ACS Analytical Prize of a 15-month subscription to Analytical Chemistry and recognition of a junior who displays interest and aptitude for a career in analytical chemistry has been awarded to **Jennifer Colonell**.

American Institute of Chemists Medals

The American Institute of Chemists Medal for the senior in the Department of Chemistry who has demonstrated leadership, ability, character and scholastic achievement has been awarded to **Helen Lu**.

George C. Caldwell Prizes

The George C. Caldwell Prizes of \$150 and \$100 to two senior chemistry majors who have shown general excellence have been awarded to **Mitsuko Fujiwara** and **Jeff Elam**.

The awards and prizes listed here represent a good many, but not all, of the honors given to graduating seniors and others at this time of year. In some cases, the names of award winners were not available at press time.

CRC Press Chemistry Achievement Award

The CRC Press Chemistry Achievement Award of the latest edition of the CRC Handbook of Chemistry and Physics to the chemistry major or second-semester sophomore with highest achievement in Chemistry 358 or 360 has been awarded to **Ken Shimizu** and **Sydney Morss**, '90.

Harold Adlard Lovenberg Prize

The Harold Adlard Lovenberg Prize of \$100 to a junior chemistry major who has shown general excellence has been given to **David Cherry**, '89.

Merck Index Award

The Merck Index Award to outstanding seniors majoring in chemistry has been awarded to **Elizabeth Borgoy** and **Gregg Caporaso**.



Hotel Administration

Drown Foundation Special Prize

The Drown Foundation Special Prize of \$15,000 to an outstanding senior with entrepreneurial spirit and background in recognition for service to the industry and the school has been awarded to **Charlene Denise Patten**. Finalists **Marielle Jan de Beur**, **Thomas J. Kilroy**, **Linda Manaster**, **Leonard Wolin** and **Edward T. Wu** received \$1,000 awards.

Industrial and Labor Relations

Alpern Memorial Prize

The Daniel J. Alpern Memorial Prize has been awarded to **Cheryl Yancey** and **Seth Manoach**.

Campbell Memorial Award

The James Campbell Memorial Award has been given to **Jennifer Kaplan**.

Ives Award

The Irving M. Ives Senior Award has been awarded to **Lisa Gross**.

Kaufmann-Seidenberg Award

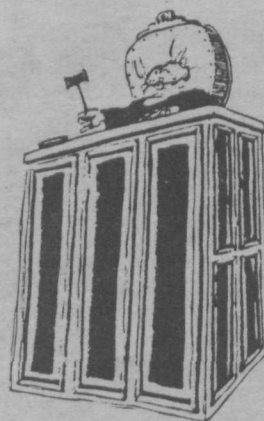
The Felix Kaufmann-Sophie L. Seidenberg Award has been given to **Lisa Gross**.



Johnson Graduate School of Management

Wall Street Journal Award

The Wall Street Journal Award, a one-year subscription to the Wall Street Journal and an engraved paperweight to the outstanding graduating student in the field of finance, has been given to **Sean Redmond**.



Law School

Freeman Award

The Freeman Award for Civil-Human Rights to a third-year student who has made the greatest contribution during his/her law school career to international human rights as well as national civil rights has been given to **Chevon Fuller**.

Ralstone R. Irvine Prizes

The Ralstone R. Irvine Prizes for Legal Writing awarded to first-year students have been given to **Susan Rider**, first prize of \$2,500; **D. John Theodorakis**, second prize of \$1,000; and **Robert Neis**, third prize of \$500.



ROTC Brigade

American Defense Preparedness Assoc. Award

American Defense Preparedness Association Award, awarded to an outstanding cadet or midshipman in each service in recognition of active participation in campus activities and demonstrated leadership qualities, has been given to **Douglas M. Sinclair**, MS-IV; **Richard J. Zjns**, USNR; and **John W. Palmieri** (AS 400).

American Legion Award

American Legion Award, presented to cadets and midshipmen who have established the highest standards in military or scholastic excellence, have been given, for military excellence, to **Ian P. Ashcroft**, MS-IV; **William F. Hawkins III**, USNR; **Kirk L. Somers** (AS 400); and **Eric J. Butterbaugh** (AS 300), and for scholastic excellence to **John D. Horwhat**, MS-IV; **Eric C. Brown**, USNR; **John Hudanich** (AS 400); and **Mindy S. Schretter** (AS 300).

National Sojourners Award

National Sojourners Award, given to the cadet or midshipman in each unit who has contributed most to encourage and demonstrate Americanism within his/her unit and on campus, has been awarded to **Philip R. Costa**, MS-II; **Glenn R. Schneider**, USNR; and **Kurt A. Harendza** (AS 300).

Veterans of Foreign Wars Award

Veterans of Foreign Wars Award, given to the cadet or midshipman from each unit who has demonstrated achievement and concentrated effort in military/academic subjects and diligence in the ROTC program, has been awarded to **John D. Pfeiffer**, MS-II; **Christopher D. Holmes**, USNR; and **Brenda G. Laub** (AS 400).

Society of American Military Engineers Award

Society of American Military Engineers Award, for meritorious promise of achievement in the field, has been given to **Eric A. Foster**, USNR, and **Brian T. Wood**, USNR.

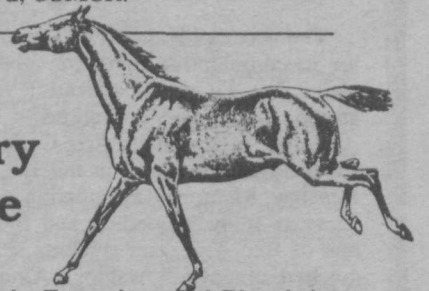
United States Naval Institute Award

United States Naval Institute Award, presented to the outstanding graduating senior in the scholarship program, was given to **Eric C. Brown**, USNR.

Marine Corps Association Award

Marine Corps Association Award, for the outstanding Marine Option midshipman in the NROTC unit, has been given to **Peter J. Ward**, USMCR.

Veterinary Medicine



Hugh Dukes Prize in Experimental Physiology

The Hugh Dukes Prize to a student who has done excellent work in physiology laboratory courses and shows potential for teaching and contributing new knowledge to physiology has been awarded to **Mark C. Heit**.

Gentle Doctor Award

The Gentle Doctor Award, a bronzed statue of the Gentle Doctor given to the senior student who exemplifies enthusiasm, motivation and dedication to the delivery of excellent veterinary patient care, was awarded to **Naomi E. Bierman**.

Neuroanatomy-Clinical Neurology Prize

The Neuroanatomy-Clinical Neurology Prize to the fourth-year student who has demonstrated the most outstanding expertise and interest in neuroanatomy and clinical neurology has been given to **Mark C. Heit** and **Russell S. Katz**.

E.L. Stubbs Award

The E.L. Stubbs Award to the fourth-year student who has demonstrated the most outstanding competence and motivation in various areas of avian medicine has been awarded to **Della M. Garell**.

Horace K. White Prizes

The Horace K. White Prizes to the students whose academic records for the entire veterinary course are the highest have been awarded to **Caroline H. Griffiths** and **Suzanne J. Bobnick**.



Engineering

American Institute of Chemical Engineers Prize

The American Institute of Chemical Engineers Prize, a certificate and a two-year subscription to AIChE Journal to a junior in chemical engineering with the best scholastic record at the end of the fourth term, has been awarded to **Brian Anderlueh**, Chem. Eng.

American Institute of Chemists Medal

The American Institute of Chemists Medal for the senior in the School of Chemical Engineering who has demonstrated leadership, ability, character and scholastic achievement has been awarded to **Bruce Kruger**, Chem. Eng.

Chester Buchanan Memorial Award

The Chester Buchanan Memorial Award of \$1,000 for a senior majoring in geology has been given to engineering student **Judith A. Eggleston**.

William S. Einwechter Memorial Prize

The William S. Einwechter Memorial Prize of \$600 to a graduating senior has been awarded to **Lori Ann Bianco**.

Michael W. Mitchell Memorial Prize

The Michael W. Mitchell Memorial Prize of \$1,000 to a senior geology student who has proved adept in other fields as well as geology has been awarded to **Wayne C. Schanck**.

NCR Award of Excellence

The NCR Award of Excellence of \$500 each has been awarded to **Randy Freeman**, Engr. '90, and **Parissa Mohamadi**, Elec. Eng., '89.

John G. Pertsch Jr. Prize

The John G. Pertsch Jr. Prize of \$500 each to juniors with the highest GPA has been awarded to **Ivan Andrew Bachelder**, **Bevan Narayan Das**, **Phillipe Gilbert Lacroute** and **Gregory James Toussaint**.

Procter & Gamble Technical Excellence Award

The Procter and Gamble Technical Excellence Award has been given to **Matthew Walsh**, Chem. Eng. '88.

Graduate School

DuPont Teaching Prizes

The DuPont Teaching Prizes of \$100 each recognizing teaching assistants who have demonstrated excellence in the teaching of chemistry and the desire to upgrade the quality of undergraduate education have been awarded to **Georgias Papandreou**, **Kathryn Uhrich**, **Matthew Kuba-sik**, **Jonathan Mumford-Zisk**, and **Ray Wieboldt**.

Outstanding Graduate Student Symposium

The Outstanding Graduate Student Symposium, an event in which selected students who have demonstrated excellence give research presentations and are given a \$100 award, honors **Larry Fried**, **Jeffrey Gorcester**, **Evan Williams** and **Marja Zonneville**.

Outstanding Teaching Assistant in Animal Science

The Outstanding Teaching Assistant in Animal Science Award has been given to **Rodney C. Larson** and **Diane W. Cahen**.

Student Profiles

Tony Avellino

Pre-med handbook offers advice from a student's own perspective

Every chance he got, Tony Avellino went to work in a hospital so he could learn, firsthand, what doctors do for a living.

"Every surgeon I worked with said 'Don't go into medicine,'" Avellino recalled. He's disregarding that advice.

After studying biochemistry and microbiology in a pre-med curriculum, the 21-year-old senior from New York City is going to Columbia University's College of Physicians and Surgeons. And he has written a handbook for high school students on preparing for a career in medicine. "So You Want To Be A Doctor?" by Anthony Michael Avellino is scheduled for summer release by Carlton Press, New York, N.Y. Avellino said the guidebook should help prospective doctors avoid some, though not all, of the research he went through on the way to medical school.

His main piece of advice: "Get some health-oriented work experience — as early as high school and certainly during your undergraduate years in college. Exposure to 'hands-on' experiences within the health community will help you clarify your health career objective."

Avellino did just that, beginning with high school summer vacations. He worked, watched and asked lots of questions in the Lawrence Hospital Pre-Medical Health Care Program, the Health Career Opportunity Program at New York University's Rusk Institute of Rehabilitation Medicine, New York Hospital's Institute of Chronobiology and Sleep-Wake Disorders Center, and the Cerebrovascular Disease Research Center at Cornell University Medical College. (He also worked for electrical contractors, to earn money for college "and to learn a practical trade.")

His 72-page handbook describes summer internship programs and also covers specialties within medicine, other health care choices and costs of college and medical school. Expensive private medical colleges may cost less than state-supported schools with lower tuition, because private schools offer more financial aid, Avellino found.

"So You Want To Be A Doctor?" answers 15 frequently asked questions. Among them:

- Do you need a particular major in college to apply to medical school? There's no evidence that medical colleges give it special consideration, Avellino wrote. "Pursue your own intellectual interests, because you are more likely to succeed if you study subjects that interest and stimulate you."
- Is it essential to go to an Ivy League or other highly

competitive college if you want to get into an American medical school? No, but it helps, according to Avellino. "Medical schools do pay attention when students with good grades and good test scores apply from certain colleges with good track records, but no matter what college you attend, if you do well and are committed to medicine, your chances of being admitted to a medical school in the United States are good."

- What about grades? Chances of admission with a B-plus or better average grade are "good," and while 72 percent of students with grades between A-minus and B-plus get into medical school, 10 percent of students with grades of C or below also get in.

Avellino was first inspired to a career in medicine by a series of dedicated speech therapists who helped him overcome severe stuttering. Eight years of "hard work and extreme frustration" brought it under control, although he still does breathing exercises daily.

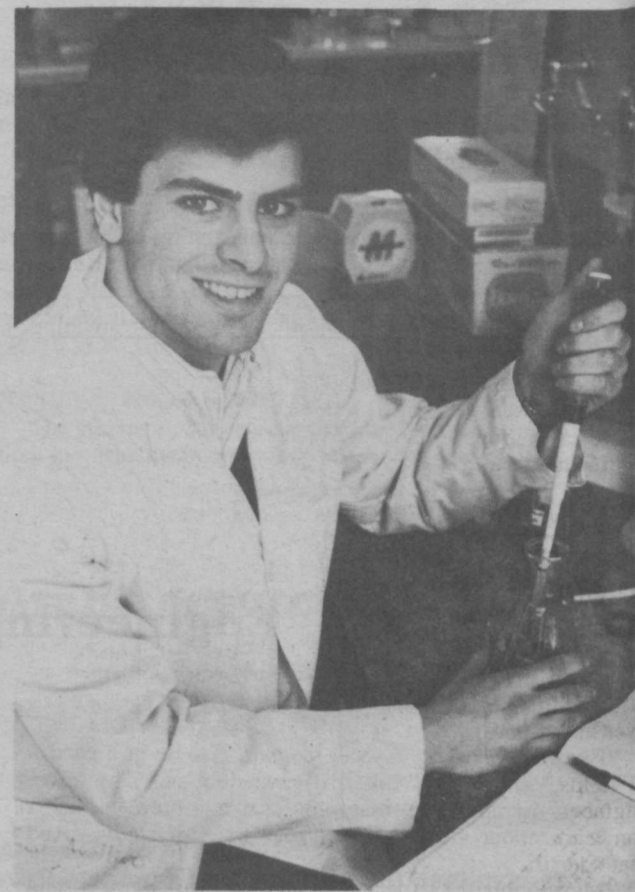
For a while, he thought of specializing in pediatric medicine, but internships in hospitals turned him toward orthopedic surgery and working with paraplegics and quadriplegics, in particular. Most of these "handicapped people," as he calls them, have "an amazingly optimistic outlook on life, despite their paralysis, and are grateful for any improvement."

Avellino's four years at Cornell have been a study in effective time management. As if maintaining Dean's List grades in a tough science major while writing a book were not enough, he also managed to participate in activities that fill three pages of a resume:

He has been treasurer of the Quill and Dagger, a senior honorary society, and co-founder of the Health Career Service Organization, which led to reactivation of the Cornell chapter of Alpha Epsilon Delta, the national pre-med honorary society that brings guest lecturers and medical school representatives to campus.

He played on Cornell's lightweight (150-pound) football team, earning varsity letters in 1984 and '85, then coached defensive backs in '86 and '87 when a thumb injury kept him off the field. The Cornell squad won the Eastern Lightweight Football League championship in 1984 and 1986.

He worked as an RA (resident hall adviser) in a freshman dormitory during his junior year. He was an academic tutor for fellow athletes for three years, a TA (teaching assistant) in biology and microbiology courses, and a health



Claude Levit

Tony Avellino

career student adviser.

He was an adviser for new students majoring in microbiology in the College of Agriculture and Life Sciences, a trainee in EARS (the university's Empathy Assistance and Referral Service) and a student member of the American College of Sports Medicine.

An accomplished musician (piano, voice, clarinet and saxophone) and songwriter, he was recently granted a commercial recording contract for one of his original songs. Playing in a Manhattan bistro prepared him for the nightclub engagements he hopes will help pay for his medical education.

A persistent Tony Avellino sent "So You Want To Be A Doctor?" to more than 80 book publishers; four made him offers, and he chose the best. Now he is turning his experiences at Cornell into another book: what to expect as a pre-med student.

—Roger Segelken

David Porter

Humility was the lesson from a Cornell education

The accomplishments of David Porter, a graduating senior in comparative literature, make it hard to believe his claim that a Cornell education has given him a realistic attitude towards his limitations.

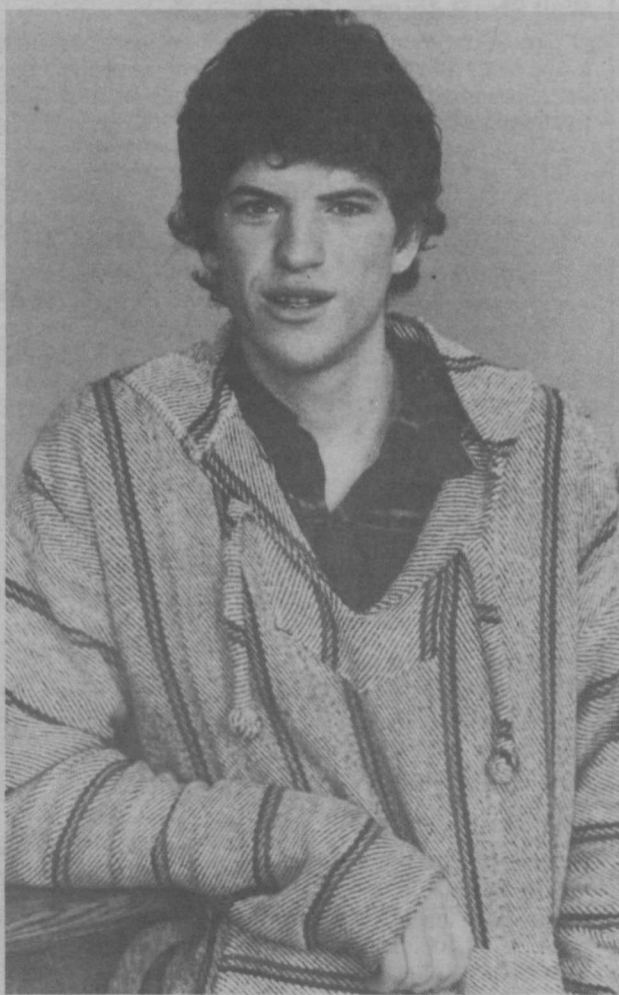
Porter, a straight-A Arts College student, is headed for Cambridge University in the fall, having been awarded a Keasbey Memorial Foundation scholarship covering two years of study in modern and Medieval languages. He is one of five American students selected this year for these coveted annual fellowships. Among his other accomplishments, which may raise the question of "What limitations?" Porter was:

- named a Cornell Presidential Scholar, marking him as not only among the top 5 percent of the Cornell Class of 1988 scholastically but also as having "demonstrated remarkable intellectual drive, energetic leadership abilities and a propensity to contribute to the betterment of society," in the words of President Frank H.T. Rhodes.
- elected to Phi Beta Kappa.
- awarded a Fulbright grant, which he has declined in order to accept the Keasbey Fellowship.
- a Telluride scholar for 1983-87.
- elected treasurer, member of the advisory committee and president of Telluride House, a community of self-governing student scholars supported with full room and board by the Telluride Association, the outgrowth of an educational program established in 1905 by Lucien L. Nunn, an engineer and businessman turned educator.

Porter describes his Cornell education as frustrating as well as enlightening because "there is no way you can get all the assignments in all your classes done. You're never able to read everything you are assigned, much less assimilate it in a way that you feel satisfied you have the subject under control."

"And in the end, perhaps this is the crucial and most lasting aspect of a Cornell education," he mused, explaining that "you never fall into the danger of thinking you know it all, of developing a false sense of satisfaction."

Porter entered Cornell in the fall of 1983, a graduate of



Claude Levit

David Porter

Lewisburg Area High School in Lewisburg, Pa. He said he considered Brown, Yale and Harvard, but selected Cornell "largely because of its natural beauty and setting and diversity of its academic atmosphere, including agriculture and hotel administration."

But after his freshman year, he decided to take a year's leave from Cornell. He worked for several months as a computer programmer for International Business Machines Corp. in Poughkeepsie and then as a programmer for nine months with the Organization for Economic Cooperation and Development in Paris.

During the summer of 1984, Porter traveled by bicycle throughout Europe, including Spain, West Germany, Austria and behind the Iron Curtain in Czechoslovakia, where he said he had a "few nervous moments, caused perhaps more by my imagination than any real threat, I think now in retrospect."

He returned to Europe in the summer of 1987 under a fellowship from the Western Societies Program to conduct interviews in German with 13 leading contemporary German authors, material for his 70-page senior thesis. The paper explores the theme that "no literature is isolated from the political contexts in which it is created and received."

In addition to his academic pursuits, Porter has been continuously active in Wilderness Reflections and the Outdoor Program at Cornell as both participant and instructor. These activities include bicycling, cross-country skiing, backpacking, rock climbing, kayaking, outdoor survival activities and first-aid courses.

He plans to continue many of these pursuits, as well as take up rowing crew, while in Britain and Europe again in quest of his ultimate goal of writing and teaching in the area of comparative literature in an attempt to "provide insight into the modern condition."

His past activities and vision give credence to his statement that "writing is a living act: Its role is not simply to represent experience but to engage it as well, to become itself a part of the process that shapes the writer's world."

—Martin B. Stiles

Student Profiles

Debora Wood

Art student compares the light in Ithaca and Rome

Fine arts senior Debora Wood owes her budding career as a painter and printmaker in part to grade school in Oklahoma City. Not that it was an innovative school; quite the contrary.

"From first grade through third grade, I went to a very bad public school where there wasn't much education," she recalled in an interview. "I would go off in a corner and do a lot of drawing, because I wasn't being taught anything else."

When she showed alarmingly little educational progress, her parents sent her for a battery of tests that proved her innate capabilities and transferred her to a better school.

"In that school, the teachers showed a lot of individual personal interest. The art teacher encouraged me to work on my own but didn't push to the point where art wasn't fun anymore," Wood recalled.

After graduating sixth in a class of 126 at Bishop McGuinness High School, Wood entered the College of Architecture, Art and Planning. She was pleased that the curriculum permitted her to start right out in her freshman year with three art studio courses, as well as to take art history in the Arts College and a wide range of electives all over the campus.

"I've had a chance to meet so many people in a variety of fields," she said. "Like my next door neighbor is an engineer, my apartment mate this year is a pre-med, and I can learn about their very different areas of study. And that's terrific."

"My roommate last year was an electrical engineer, and I used to have her repair my Walkman," Wood laughed. "She'd come home and at dinner she'd tell me, 'Oh, my computer's not working, I can't get the circuits to work.' And I'd say, 'Oh, my painting's not going well, I just can't find the right color for the sky!'"

Along with 25 other students, Wood got a fresh notion of light and color when she spent her spring semester last year at Cornell's Rome Center in the historic Palazzo Massimo. "It was so beautiful!" she said. "And the light in Italy is different from the light here. Light coming from the courtyards has this mystical quality. It was just incredible."

Rome initially was difficult to cope with — learning the language, going to market, accommodating to how Italians behave. "But I was there just long enough not just to appre-

ciate the surroundings, but to really love it and develop a passion for it," Wood asserted.

The students lived in two pensiones reserved by Roberto Einaudi, director of the Rome Center. The setting was an old Rome neighborhood, with its cafes and shops and cappuccino bar.

Wood travelled during spring break, visiting young people in Lille, France, and Cologne, West Germany, who had been foreign exchange students at her high school. After the semester was over, she spent a month visiting museums and Gothic cathedrals in Northern Europe. "Many works of Renaissance art don't normally travel outside their countries for exhibits because they're on wooden panels, and they're so fragile — like the giant altarpieces with the sculptures. I just love those!"

"To me, the Northern art is more humanist art than, say, the Italian baroque. Actually to see these works that I'd studied about, and to see the cathedrals, and the stained glass windows truly jump off the walls, it was all just amazing! I knew the stained glass windows would be beautiful, but I didn't realize they'd be that impressive."

Wood describes her own artistic style as "more realistic than abstract, with emphasis on light and atmosphere in the



Debora Wood

Claude Levett

setting. And I'm trying to bring in a certain amount of mystery, to make the viewer curious and say, 'I wonder what's in that dark corner, I wonder what's behind that door, or up those stairs.'"

After graduating with the class of '88, Wood plans to go on to graduate school for a career that combines teaching with professional painting and printmaking. Despite a lack of affinity with winter weather, she said, "I'd really like to come back to Cornell and teach. You can't ask for a more beautiful setting for a university."

—Irv Chapman

Trina Jones

Research reaffirms reason for aspiring to study law

When she was a high school student in Rock Hill, S.C., Trina Jones witnessed the hopelessness of rural poverty during weekends she spent traveling with her mother, a union organizer of textile workers.

That experience convinced her that she wanted to study law, to explore how public policy trickles down to "everyday people." Her sex and her race — female and black — convinced her that she would have few opportunities in the legal profession if she remained in the rural South.

When her mother's boss, Bruce Raynor, a Cornell graduate, suggested she apply to his alma mater, she did. Not only was she accepted, she was accepted twice, first by the College of Engineering and one month later by the College of Arts and Sciences.

Rather than let that snafu get her down (she pre-registered in one college and her student ID listed her in the other), she pursued her studies with such zeal and success that her biggest worry as she graduates with a degree in government is choosing between the law schools at the University of Michigan and Berkeley.

"I am happy that I came here," Jones said. "I didn't expect it to be so hard academically, especially in the first year, but once you get through it, there's such a feeling of success. And there are so many things to do outside of academics."

Her four years of Cornell study included semesters in Washington, D.C., and in Paris, as well as two summers of conducting research, one in Ithaca and one for a law professor at Stanford University.

"Trina is, without a doubt, one of the best interns we've ever had," said Karen Arrington, deputy director of the research arm of the Leadership Conference on Civil Rights, where Jones conducted research and wrote articles for the Civil Rights Monitor during her semester with the Cornell-in-Washington Program.

Her articles reported on lax enforcement of civil rights policy by the Department of Health and Human Services, allegations of voter registration tampering in the South during the 1986 campaign, and arguments before the Supreme Court on affirmative action cases.

"She did wonderful, substantive work," Arrington added. "She's not abrasive or arrogant, just quietly very, very competent and easy to work with. We're all interested in what happens to Trina; we're sure she'll go far."

One year later, during the fall term of her senior year, Jones studied in Paris through the Cornell Abroad Program.



Trina Jones

Claude Levett

"I found out that I'm a little bit nationalistic," Jones said of her time abroad. "I found myself defending my country and I never thought I'd do that. I'm not anti-American, but I really criticize the United States a lot. But when people

told me that we don't have a culture, and that we don't think..."

During the summer before her junior year, Jones participated in Cornell's Undergraduate Summer Research Program for minority students, conducting legal research and analyzing court decisions on affirmative action for Thelma Crivens, an assistant professor of labor law in Cornell's School of Industrial and Labor Relations.

"She always went the extra mile in her research, her reading and her analyses of legal issues," Crivens said. "She's intellectually challenging and one of the most personable individuals that I have met. I would like for her to teach at a major university. Minority students need role models in academic institutions."

During the summer before her senior year, Jones researched the role of black women in history to identify issues that a Stanford law professor could include in her forthcoming book. Jones conducted her research at Stanford under the Presidents' Summer Research Exchange Program, an effort launched at the initiative of President Frank H.T. Rhodes and involving Cornell, Princeton, Stanford, Berkeley, UCLA and Yale. The program is intended to interest more black, American Indian and Hispanic students in graduate study.

Throughout her years at Cornell — at least, when she was in Ithaca — Jones also was active in campus activities, including the program board that sponsors guest lectures and other events, and the Student Finance Commission that allocates money to student organizations. She also was a tutor for students on Ithaca's southside through a program at the Ujamaa residence hall.

"A lot of Cornell students don't bother to go downtown and see how some of Ithaca's residents live," Jones said. "Everything isn't roses in Ithaca. But it's important for those children to have someone to talk to and to encourage them, just as I have received encouragement from others."

And when she returned home on vacations, she would make appointments to visit high schools as a minority student recruiter for the Office of Admissions.

"It was difficult to get past some of the guidance counselors," she recalled. "They'd say, 'Oh, Trina, we really appreciate you coming by, but we don't think you're going to do any good talking to these people. They just want jobs. There's no use in raising their expectations.'"

But Trina Jones knows differently.

—Mark Eyerly

CORNELL in the News

A selection of articles from the national and international media featuring Cornell University

THE NEW YORK TIMES
April 21, 1988

Tracing 'Lost' Literature Of 1800's Black Women

By C. GERALD FRASER

In 1772, an 18-year-old slave named Phillis Wheatley faced 18 white men who referred to themselves as "the most respectable characters in Boston." The men — among them John Hancock and the Governor and Lieutenant Governor of Massachusetts — interrogated Miss Wheatley to assure themselves that she had, indeed, written a book of poetry.

A year later Miss Wheatley's "Poems on Various Subjects, Religious and Moral," the first book of poetry or fiction by an African-American, was published. Miss Wheatley, who had been captured in Africa and brought to America, was freed that same year. She continued to write for the next decade, and died in 1784.

Henry Louis Gates Jr., the W. E. B. DuBois Professor of Literature at Cornell University, has spent three and a half years gathering all of Miss Wheatley's poetry — some of which was missing — as well as almost four dozen books of poetry, essays, fiction and nonfiction written by black women in the 19th century. The result is a 30-volume set called "The Schomburg Library of Nineteenth-Century Black Women," which has just been published by Oxford University Press (\$395 for the series, individual volumes from \$18.95 to \$29.95 each).

There are 7 volumes of fiction, 3 of essays, 11 biographies and 9 books of poetry, including "The Collected Works of Phillis Wheatley." The series' name reflects the fact that 24 of the books are from the rare book collection of the Schomburg Center for Research in Black Culture.

Lost, Neglected or Misplaced

Mr. Gates, who is general editor of the series, said that even though histories of Afro-American literature had attributed few works to black women in the 19th century, there were many such works. A good number had been lost, neglected or misplaced, he said.

In 1892, when the abolitionist Frederick Douglass was asked to name some black women for inclusion in a

New compilation refutes historians who deny the 19th-century works exist.

reference book, he remarked, "I have thus far seen no book of importance written by a Negro woman."

"Historians have thought that black people essentially didn't create much literature in the 19th century," Mr. Gates said. "It turns out that thousands of people created literature; it's just never been looked at systematically before."

To find them, he said, he photographed bibliographies and checked research libraries such as the Schomburg in New York, the Moreland-Spingarn Collection at Howard University and the Boston Public Library.

After compiling his own bibliography, he said, he "had to find the books."

"Many had never been reprinted; most existed in research libraries only; they were virtually inaccessible," he said. "Some were so rare they couldn't be shipped through inter-library loan. They couldn't be photocopied." He also revisited libraries and checked on the authors' race.

'A Lot of False Leads'

Mr. Gates, who is also a MacArthur Fellow, said he encountered "a lot of false leads, a lot of books listed that weren't by black women, that were by white people."

"I established a list of 45 discrete books, written by black women," he said. The 45 titles were combined into 30 volumes.

The first book of essays published here by an African-American, Ann Plato's 1841 "Essays," is in the

series. Miss Plato was a free Congregationalist in Hartford. Another in the series, Frances E. W. Harper's 1892 "Iola Leroy, or Shadows Unlifted," was probably the best-selling novel by an African-American before the 20th century. Miss Harper's book was published during the period from 1890 to 1910 when black women published more fiction than black men had in the previous 50 years, according to Mr. Gates.

A woman also published the first novel written by an Afro-American. But the book, Harriet E. Wilson's "Our Nig," published in 1859, is not in the Schomburg series because Mr. Gates found the book six years ago and it was reprinted in 1982.

Since "Our Nig" was reprinted, he said, he has been "concerned to piece together a sophisticated syllabus designed to establish the formal continuities between black women writers from Harriet Wilson in 1859 to Toni Morrison."

"After the phenomenal success of 'Our Nig' it occurred to me that this could not be the only undiscovered book by a black person in the 19th century," he said. "Black women had their own viable, sustained and exciting intellectual tradition from early in the 19th century continuously to the present."

Speaking for Themselves

"Throughout these books," Mr. Gates said, the women made it clear that they needed "to be allowed to speak for themselves," that black men couldn't do it for them.

Each volume is edited by an expert on African-American literature. In her introduction to Anna Julia Cooper's 1892 book, "A Voice from the South," Mary Helen Washington wrote that this work "is the most precise, forceful, well argued statement of black feminist thought to come out of the 19th century." Ms. Washington is a visiting lecturer at Harvard Divinity School.

Mrs. Cooper was a prominent black feminist at the turn of the century. She lived from 1858 to 1964 and was principal of Washington's elite Dunbar High School and a founder of the

The Arts

C23



Henry Louis Gates Jr. of Cornell University, right, has gathered the works of Pauline E. Hopkins, above, Phillis Wheatley, and Anna Julia Cooper, top right, into a collection entitled "The Schomburg Library of Nineteenth-Century Black Women."



Colored Y.W.C.A. Another Washington-based work is "Behind the Scenes: Thirty Years a Slave and Four Years in the White House," the autobiography of Elizabeth Keckley, a seamstress and dressmaker who worked for President Lincoln's family.

Mr. Gates said he sees certain consistent themes throughout the series.

"The first is that black people are oppressed and they are oppressed because of the ignorance of their fellow Americans who see a black face and think of a whole set of stereotypes," he said. "But, for the first time we see the theme of oppression by race and gender."

The second theme, he said, "is that working collectively and diligently

the race can overcome both forms of oppression."

"One of the most important tools in overcoming that is literacy," he added. "The kind of literacy exemplified by, on one hand, learning to read and write, but also the kind of sophisticated literacy exemplified by such books as the books in the series."



Carl Sagan, the David Duncan Professor of Astronomy and Space Sciences, stands beside a photograph of his great-grandparents during a live interview of him and his wife, the writer Ann Druyan, conducted from their gorge-top home on May 13 for "CBS This Morning." A CBS News producer, director and camera crew came to Ithaca and used Cornell's satellite uplink mobile unit to air this "At Home" feature of the program.

And President Frank H.T. Rhodes was interviewed on the nationally disseminated BizNet program "Ask Washington," which is produced by Cornell alumna Anne Merick for the U.S. Chamber of Commerce.

Other recent uses of the Cornell satellite uplink included interviews on area stations' newscasts of Dr. Halfdan Mahler, director general of the World Health Organization and the Henry E. and Nancy Horton Bartels World Affairs Fellow, and Kenneth C. Hover, an associate professor of structural engineering. Urie Bronfenbrenner, the Jacob Gould Schurman Professor Emeritus of Human Development and Family Studies, and Sagan also took part in teleconferences via satellite from the campus.

SCIENCE NOTEBOOK

THE WASHINGTON POST
April 25, 1988

Equal Opportunity in the Restroom?

■ A scientific study confirms what many women have long suspected: Women are being treated unfairly in the allocation of space for restrooms.

Cornell University engineering undergraduate Anh Tran has confirmed that women take longer in the restroom than men and, therefore, need more stalls to handle an equal number of patrons. Yet most restroom facilities in public places allocate the same number of stalls for both sexes.

The average woman, according to Tran's stopwatch, spent 79 seconds in the restroom while the

average man took 45 seconds. If equal numbers of each sex use the facilities, lines are more likely to form for the women's room than for the men's.

Tran did the study for the Washington State Department of Transportation, which is planning to improve its criteria for designing highway rest stops. Her results suggest that a more equitable allocation would be three women's stalls for every two men's stalls.

Tran also developed a computer program that calculates the optimum number of stalls for each sex after being given data about traffic volume and vehicle occupancy.

NEW YORK DAILY NEWS
April 26, 1988

Oil group seeks fix on prices

By FRANKLIN FISHER
Daily News Staff Writer

In Vienna today, key OPEC oil ministers are to sit down with their counterparts from seven nonmember nations in hopes of cutting a deal that will drive the price of oil up, and keep it there.

OPEC's motive is to dog-paddle its way out of a world oil market awash in surplus crude.

The excess has meant the Organization of Petroleum Exporting Countries' 13 members get less per barrel on the world market. The seven nonmembers at today's sit-down are Angola, China, Colombia, Egypt, Malaysia, Mexico and Oman.

Even Texas — over U.S. Energy Department objections — has sent a state official to Vienna. The official, Kent Hance, of the agency that regulates Texas' oil industry, is expected to offer his state's help in propping up oil prices in a series of private meetings.

U.S. Energy Secretary John Herrington opposes the entire conference as a push by OPEC to build a global price-

fixing ring, a spokesman for Herrington confirmed.

A derailing tour

Herrington was in Asia last week lobbying top officials in six nations in hopes of derailing the OPEC effort. He's also been critical of Hance.

If the cartel fails at this week's meeting, prices are apt to plunge further.

But if the group succeeds, it does not mean soaring prices at America's gas pumps, say economists and oil industry analysts.

Instead, it might add a nickel to every gallon at U.S. pumps if OPEC makes its \$18-per-barrel goal, said Prof. Jerome E. Hass, professor of managerial economics and finance at Cornell University's Johnson Graduate School of Management.

"It's very important to recog-

NEWSDAY
May 7, 1988

CORNELL in the News

Chickens Used to Hatch Eye Theory

By Robert Cooke

Young chickens outfitted with experimental goggles are showing surprised scientists that immature eyeballs compensate for blurred vision by changing their shape while growing.

The experiment eventually may yield data to help overcome vision disorders in humans, the researchers said.

"These experiments are the first demonstration of a feedback loop controlling growth of the eye," said Howard C. Howland, professor of neurobiology and behavior at Cornell University. "If the same feedback loops operate in humans, it would mean that placement of lenses on the eyes of young children could, conceivably, affect the growth of the eyes."

The discovery suggests that defects in human vision — such as nearsightedness and farsightedness — may be correctable if researchers can learn to control eyeball elongation during growth.

The experiments involved mounting vision-distorting lenses over the chicks' eyes during the short time their eyes were growing. That eye-growth period lasts a few weeks in chickens, but continues for years in humans.

It also suggests that some people who began wearing glasses as small children may have experienced unexpected changes in their eyes. Howland said studies should be done on those people to see if the changes occurred.

In normal vision, the light entering an eye is bent by the optical system — the lens and cornea

— so the image is focused sharply on the retina, the light-sensing organ at the back of the eye.

In nearsightedness and farsightedness, the image is poorly focused, either in front of the retina or behind it, resulting in blurred vision. Eyeglasses are designed to bend the light more, or less, to focus the image precisely on the retina.

The Cornell researchers — Howland, Frank Schaeffel and Adrian Glasser — put lenses on the chickens to cause both myopia (nearsightedness) and hyperopia (farsightedness). They found that the eye can change either way, becoming relatively shorter or longer depending on what is needed to correct the blurring.

"It's always seemed sort of a miracle that young eyes can grow — increasing in size several times as they mature — and still keep an image focused on the retina, with all the internal parts changing," Howland said. Now, the changes in growth indicate how sharp vision is maintained.

Biologist Michael Gottlieb, an eye research specialist at the City College of New York, commented that "in these animals it seems as if the eye figures out a way to grow such that they have normal vision. The question is, how does the eye know which way to grow?"

Experiments at Cornell and other research centers also suggest that some unidentified biochemical substance, a hormone-like growth factor, may be released by the retina in the growing eye, controlling how rapidly, or how far, the eyeball elongates. The amount of growth factor released may be controlled by how clearly the eye can see.



Chicken is fitted with goggles

THE PROVIDENCE JOURNAL
May 8, 1988

SCIENCE JOURNAL

■ ANIMAL BEHAVIOR

Elephant sounds: The high-pitch scream of an angry bull elephant has a counter-sound: the low, drawn-out "song" of a female who wishes to mate. Although it is of such low frequency that it is inaudible to the human ear, the cow's call can be heard several miles away by male elephants, who hurry to her, says Katharine B. Payne, a Cornell University acoustics expert. Microphones placed on the ground near elephant watering holes in Etosha Park, Namibia, have demonstrated that the elephants are hearing calls from other groups of elephants several miles away. Low-frequency sound is less subject to attenuation, or weakening, by large distances or obstacles — such as forest trees — than high-frequency sound, which may be why the elephants use it.

Careers | Elizabeth M. Fowler

THE NEW YORK TIMES
April 19, 1988

Summer Jobs in Right Line Hard to Find

FOR a college student, a career-related summer job is ideal, but such a job may be harder to find this year, one expert says.

Vicki Lynn, director of the career development center at Rensselaer Polytechnic Institute in Troy, N.Y., has discovered that fewer summer jobs of this kind are available, particularly for some students with a B average or less.

There are alternatives, however. Construction jobs pay high hourly rates, sales jobs can provide good commissions and hotel work offers a chance at occasionally lavish tips. Working as an office "temporary" can provide a taste of business and possibly a door to a full-time job later. Some lower-paying alternatives include serving as a lifeguard or working at a supermarket.

Mrs. Lynn gave some reasons for the difficulty in finding summer employment that is career-oriented.

"Many employers feel obligated to offer summer jobs to sons and daughters of their employees," she said in

an interview last week. "Then, if other summer jobs are available, they are offered to women and minorities." And many companies, she said, insist that their few career-related summer jobs go to students with high grades.

The problem can be serious for those with lower marks. When the time comes to seek good jobs after graduation, they will find it quite helpful if they can mention pertinent summer work on their résumés.

About 80 percent of Rensselaer's students find career-related work experience, though not necessarily during the summer, Mrs. Lynn said. About 15 percent of that 80 percent can be described as co-op students — those who work for a company for a semester or so while they continue to take courses.

Because many students cannot find career-related summer jobs, she said, "I hire on a year-round basis" for the placement center at Rensselaer. Some part-time students handle

computer work in the office.

Students can advance in their field of interest by working for professors on projects — sometimes being paid for their efforts. In some cases they volunteer for research, both to gain the experience (which looks good on a résumé) and to earn a recommendation from a professor.

"The colleges are looking at many extracurricular ways to transfer skills," Mrs. Lynn said. "I think more and more colleges are encouraging their own campus research projects to help students gain experience. It is self-serving in a way because the professors get the help they need at minimal cost. Some students even work as volunteers. In fact, I see a reawakening of volunteer work."

Mrs. Lynn praised Cornell University's two-year-old program, the Cornell Connection, in which the university works with its alumni to find summer jobs for undergraduates.

World History, as Tree Rings Tell It, Gains Accuracy

The New York Times
April 12, 1988

By MALCOLM W. BROWNE

RECENT studies of tree rings in Europe and the United States have given scientists astonishingly precise new gauges for reconstructing the history of volcanoes, climate and human endeavor in the last 8,500 years.

Tree rings, as distinctively patterned by fluctuations in the environment as bullets are by gun barrels, were recognized half a century ago as potentially useful historical markers. In 1930, Dr. Andrew Ellicott Douglas of the University of Arizona established

the science of tree-ring dating, dendrochronology, when he used the rings discernible in ancient wooden artifacts to determine the age of a prehistoric Indian site.

But only recently have scientists accumulated enough wood samples and other evidence from bogs, ice layers, medieval ruins, ancient campfires and many other sources to extend dendrochronology to objects almost as old as the last Ice Age. New understanding of the significance of tree rings has also allowed scientists to calibrate other less precise techniques for determining the ages of objects, thereby making the entire field of age determination more reliable and accurate.

Archeologists are quickly putting the new knowledge to practical use. Last week, for ex-

ample, Dr. Peter I. Kuniholm of Cornell University extracted tree-ring samples from the cedar planking of a boat built in Egypt in the 16th century B.C. The boat, owned by the Carnegie Museum in Pittsburgh, is believed to have been built while Egypt was ruled by the Hyksos "shepherd" kings, a time when few written records were kept, Dr. Kuniholm said. The tree-ring dating techniques he plans to apply to the samples may help archeologists sort out the detailed chronology of the Hyksos period.

In Europe and the Middle East archeologists have started scores of new tree-ring dating projects. In one, Dr. Michael G. L. Baillie of Queen's University, Belfast, and his colleagues expect to determine the exact date of the last glacial period in some of the

Job Opportunities

In compliance with the Immigration Reform and Control Act of 1986, Cornell University is now required to check the identity and employment eligibility of all new hires.

Effective June 1, 1987, if you accept a position, you must show documents on or before your first day of work, that indicate your identity and employment eligibility; for example, a state issued driver's license and a birth certificate. For more information, contact Staffing Services, 255-5226.

-DURING THE SUMMER, JOB OPPORTUNITIES WILL BE PRINTED SEPARATELY ON JUNE 2, 16, 30, JULY 14, 28, AUGUST 11 & 18. THE CORNELL CHRONICLE RESUMES ITS WEEKLY SCHEDULE AUGUST 25.

-Interviews are conducted by appointment only.

-Send cover letters & resumes to Staffing Services, 160 Day Hall, Cornell University, Ithaca, NY 14853.

-Employment & employee transfer application forms are available at both Staffing Services locations-160 Day Hall & East Hill Plaza.

-Requests for referral &/or cover letters are not accepted unless specified in the ad.

-Cornell University is an Affirmative Action/Equal Opportunity Employer.

-This listing is also available on CUINFO. Terminals are situated in main lobbies of Day Hall & Gannett Clinic, & the Olin, Mann & ILR Libraries.

-DEPTS.-Deadline for submission is noon on Thursdays for following week's Job Opportunities.

-Minimum salaries listed are for recruitment purposes only.

-S=Statutory; E=Endowed

Administrative and Professional

ASSOC. DIR., SCIENTIFIC COMPUTATIONAL SUPPORT (PA1902) Theory Center-E

Administer the S.C.S. component, which is responsible for user support & trng., of Cornell Nat'l. Supercomputer Facility (CNSF). Provide Theory Center Directors w/ advice regarding policy decisions affecting CNSF.

Req.: PhD, pref. in sciences. 8-10 yrs. related exp.; incl. exp. administering scientific projects/programs. Demonstrated ability to successfully coord. w/sr. scientists. Broad knowl. of wide range of issues impacting operation of a supercomputer ctr. Detailed understanding of principles & tools for scientific research in supercomputing is vital. Strong scientific bkgnd. Exc. interper. skills. Letter & resume to Search Committee: Assoc. Dir. by 7/1.

ASSOC. DIR. OF FINANCE & BUSINESS FOR ACCOUNTING SVCS. (PA1904) Finance & Business Services-S

Resp. for statutory college acctg. function (approx. \$250M budget) which justifies & generates req. revenue/expenditure reports of 4 partially state-supported colleges.

Req.: BS acctg., busn. admin. or related field w/8 yrs. exp. in public governmental, higher ed. or related field acctg.; knowl. of SUNY acctg. & financial practices desir. MBA w/6 yrs. exp. as indicated above. CPA highly desir. Letter & resume to Bettie Thompson by 6/24.

TECHNICAL CONSULTANT III (PT1904) Theory Center-E

Provide full range of consulting & educat'l. svcs. to researchers using resources of Cornell Nat'l. Supercomputer Fac.

Req.: BS req., MS pref. (grad study in 1 of phy. sci., bio. sci., computational social sci., math, computer sci. or engr. desir.). Exp. w/mainframe computers essential; VM/CMS, UNIX, IBM extended architecture & FPS Scientific Processor exp. desir. Exc. written & interper. comm. skills. Fluency in at least 2 prgrmmg. lang. FORTRAN pref. Demonstrated ability to work w/complicated programs & to solve problems under time constraints. Educat'l. or trng. exp. Scientific computing exp. Letter & resume to Judi Baker by 6/10.

EXECUTIVE CHEF (PA1903) Statler Hotel-E

Resp. for profitability, quality, planning, coordinating & scheduling of food production in hotel & conference ctr. Complete knowl. & ability in prep. and presentation of internat'l. & domestic cuisine. Supv. staff of 50+.

Req.: AAS in culinary arts req. w/min. 5 yrs. exp. in similar (e.g. Hotel Chef) position incl. internat'l. hospitality exp. Proven ability to assume responsibility, exercise authority & use food financial mgmt. & planning skills. Letter & resume to Cynthia Smithbower by 7/1.

ELECTRICAL ESTIMATOR (PA1906) M&SO-E

Prep. detailed estimates for residential & commercial electrical repairs & construction incl. lighting & srvc. distribution.

Req.: AAS in elec. tech. or related field &/or completion of Electrical Apprenticeship program. 5 yrs. exp. in field. Exc. comm. skills, understanding of scheduling/project mgmt. Exp. in univ. research environ. Complete knowl. of all electrical work: power, lighting, controls, fire alarm, comm. & security devices. Letter & resume to Cynthia Smithbower by 6/3.

TRAVEL OFFICE MANAGER (PA1912) Travel Office-E

Manage Travel Offc. incl. staff supv. & trng. Resp. for active CU acct. solicitation.

Req.: AAS in related field. 5+ yrs. exp. using computer-based reservation systems, 2 yrs. mgmt. exp. in travel industry (travel offc. or airline). Letter & resume to Cynthia Smithbower by 6/6.

HEALTH EDUCATOR (PA1905) Health Services-E

Resp. to Dir., Health Ed. for planning, implementing, coordinating & evaluating campus-wide AIDS ed. program; co-directing Peer Sexuality Ed. Program & assisting in overall development & admin. of Health Ed. programs for community.

Req.: MS, health ed., public health, community ed. or related field. 2-3 yrs. exp. providing sexuality ed. programs in community setting. Must have exc. comm. (written/oral) skills. Exp. working w/college-aged men & women desir.

Letter & resume to Cynthia Smithbower by 6/17.

RESEARCH SUPPORT SPECIALIST II (PT1906) Eng. College Project SOCRATES-E

Design, write & maintain interactive-graphics-based instruct'l. programs & some systems utilities in VMS & UNIX. Assist in presenting workshops on adaptation & use of software & in operation & maint. of computer fac.

Req.: BS, computer sci. or engr. or equiv. 2-5 yrs. prgrmmg. exp.; knowl. of VAX/VMS, C, FORTRAN, HOOPS; exc. comm., interper. skills. Letter & resume to Judi Baker by 6/3.

EXEC. STAFF ASST. II (PC1912) Human Ecology Admissions-S

Provide prof. & managerial asst. for dir. & asst. dir. Manage all operations involving human & material resources; design data mgmt. systems to support mktg. & stat. analyses; assist w/ annual budget prep. & supv. all monthly budget transactions & purchases; design & coord. freshman processing systems. Recruit, train & supv. all support & student staff; provide asst. to special projects as needed.

Req.: BA or equiv. Pref. w/ exp. of or familiar w/ CU. Min. 2 yrs. offc. mgmt. exp. incl. design of automated systems, budget & psnl. records. Proven abilities in supv. & public relations. Proficiency in dBase III, Wordperfect & Lotus 1-2-3. Familiar w/ CU mainframe computer helpful. Emphasis on stat. & editing abilities. Letter & resume to Esther Smith by 6/7.

TEACHING SUPPORT SPECIALIST II (PA1909) Hotel Admin-E

Resp. for working w/ students to demonstrate & assist in teaching all elements of prof. food prep. Duties lie primarily w/in realm of food prep. labs.

Req.: AAS in related tech. field (e.g., food service/hospitality) plus 3 yrs. supv. food srvc. exp. High level of culinary knowl. & skills. Intermediate knowl. of food & beverage mgmt. systems. Elementary knowl. of food chem. Must know & be able to explain differences in grade levels of products; meats, produce. Letter & resume to Cynthia Smithbower by 6/17.

ADMINISTRATIVE MANAGER I (PA1910) Coop. Ext. Administration-S

Assist Fiscal Specialist in daily financial oper. of County Assoc.'s coord./monitor gen'l. ledger acctg. system; coord. related trng. of County Ext. Assoc. coordinators & bookkeepers & coord. computerization of Statutory Finance & Personnel Office.

Req.: BS in acctg./busn. 3 yrs. exp. in financial mgmt. (acctg. & budget control) & computer prgrmmg., such as designing & developing reports. Good comm. & interper. skills, ability to conduct acctg. & computer skills trng. programs desir. dBase mgmt. & spreadsheet knowl. pref. Letter & resume to Cynthia Smithbower by 6/10.

APPLICATIONS PROGRAMMER/ANALYST II (PT1510) Computer Services-E

Under direct supv., design, develop, modify & document straight forward applications software in support of major admin. system.

Req.: BA or equiv. w/ computer related courses. Knowl. of at least 2 lang.-PL/I, Natural, COBOL; applications for interactive & batch admin. & data base mgmt. systems, machine arch., system utility, programs, VM/CMS. Letter & resume to Judi Baker ASAP.

RESEARCH SUPPORT SPECIALIST I (PT0204) Neurobiology & Behavior-E

Assist in electrophysiological studies of sensory processing in auditory nervous system & in behavioral studies of animal sound communication. Duties incl.: surgical prep. of small vertebrates (frogs, toads, lizards), fabrication of microelectrodes, recording & analysis of neuroelectric data.

Req.: BS, neurobiology, physiology or bioengr. or related exp. MS pref. Familiar w/electronic instruments & computer analysis of electro physiological data plus histological equip. pref. Letter & resume to Judi Baker by 6/10.

CUSTODIAL SUPV. (PC1824) Hotel Administration-E

Asst. Dir. of Engr. in mgmt. of custodial tasks in School. Manage daily operations of School custodial svcs. Will fill in short-term for dept. absences & perform normal duties of custodian.

Req.: AAS, H&RI or facility mgmt. min., BS pref. Min. 5 yrs. custodial or related exp. pref. Letter & resume to Esther Smith by 6/1.

Clerical

REGULAR EMPLOYEES' Submit employee transfer application, resume & cover letter.

Career counseling interviews available by appt. EXTERNAL APPLICANTS Mail employment application & resume to 160 Day Hall. Interviews conducted at Staffing Services, East Hill Plaza by appt. only. Qualified applicants are contacted after materials are reviewed.

OFFICE ASST., GR16 (C1905) Public Affairs Records-E

Make biographic additions, changes & deletions to CU alumni/friends records using IBM 3270 terminal for on-line system.

Req.: H.S. dip. or equiv. Some data entry & CRT exp. desir. Good org., interper. & comm. skills. Lt. typing. Min. Biweekly: \$401.78

SECRETARY, GR17 (C1908) Alumni Affairs-E

Provide receipt./sec. support to offc., dir., & exec. asst. in carrying out alumni activities. Assist other alumni programs as needed; sort alumni house mail.

Req.: H.S. dip. or equiv. Exp. w/public. Exc. phone & org. skills. Previous offc. exp. pref. Med. typing. Min. Biweekly: \$421.81

SECRETARY, GR18 (C1903) Univ. Development-E

Provide sec. asst. to Offc. of Special Gifts. Handle corresp.; schedule appts.; make travel arrangements; file, answer phone.

Req.: H.S. dip. or equiv. Exc. sec., org. & interper. skills. Able to work independ. Med. typing. Min. Biweekly: \$444.37

SR. DEPT. ASST., GR18 (C1909) JGSM Library-E

Admin. & offc. tasks: type reports & corresp.; compile statistical reports; manage offc. files, supplies/equip.; process timecards, control dept. calendar, sort mail, answer phone & refer questions. Libr. resp.: bill & collect fines; search & process book orders, backup other staff at circ. & reserve desks.

Req.: College degree or AAS or equiv. pref. Exp. in libr. or offc. work helpful. Able to organize & work independ. Good comm. (oral & written) skills. WP helpful. Med. typing. Min. Biweekly: \$444.37

SECRETARY, GR18 (C1917) Communication-S

Prep. corresp., classroom materials, scholarly publications, proposals, etc. for 3 or more faculty using micro-computer &/or typewriter; provide admin. support incl. travel arrangements & forms; assist w/ annual inventory review & w/ audio-visual reservation & checkout system; serve as primary receipt. (phone & in person).

Req.: H.S. dip. or equiv. Exp. w/ PC's, pref. IBM & Wordperfect. Good interper. & comm. (written/oral) skills. Exp. w/ audio-visual equip. desir. Med. typing. Min. Biweekly: \$443.13

SECRETARY, GR18 (C1911) Human Service Studies-S

Provide receipt. sec. support for 4-6 faculty in a large dept. Type classwork, reports, manuscripts, corresp. & vouchers; answer phone; distribute mail; arrange travel, lib. reserve lists, conferences & mtgs.; order texts; make copies; run campus errands; keep faculty files & calendars.

Req.: H.S. dip. or equiv. Busn. sec. school desir. Previous sec. exp. IBM PC & Wordperfect exp. Good interper. & org. skills, machine manual transcription skills. Able to set priorities & work in a complex, active environ. Min. Biweekly: \$443.13

ACCTS. ASST., GR18 (C1901) Dining Services-E

Perform daily data entry assoc. w/ acctg. for income & expense.

Req.: H.S. dip. or equiv. Min. 1 yr. exp. in acctg./bookkeeping. Proficient use of calculators. Exc. data entry skills. Familiar w/ CU acctg. desir. Able to work in a complex, active environ. & meet acctg. deadlines. Lt. typing. Min. Biweekly: \$444.37

OFFICE ASST., GR18 (C1920) JGSM-E

Provide support assistance to Dir. of Busn. Operations, Busn. Offc. & Offc. Mgr. & Faculty support aides.

Req.: H.S. dip. or equiv. Sec. school desir. Min. 1 yr. gen'l. offc. exp. Heavy typing. Min. Biweekly: \$444.37

RECEPTIONIST, GR19 (C1902) Graduate School-E

Entries on CRT; process forms related to grad. student records; answer phones & walk-in inquiries from students, faculty & other offcs.; assist in course enrollment; hand out & receive forms; process application letters.

Req.: AAS or equiv. Knowl. of college structure. Able to work, organize independ. Comm. skills important. Familiar w/ Wordperfect & dBase desir. CRT exp. a plus. Med. typing. Min. Biweekly: \$470.80

SECRETARY, GR19 (C1915) Office for Research-S

Provide receipt./sec. support to Assoc. Dir. & Occupational Health & Safety Coord., & clerical support for Offc. personnel.

Req.: AAS or equiv. Min. 2 yrs. exp. in offc. work. Knowl. of computers. Able to set priorities, meet & greet the public & work in a complex, active environ. Heavy typing. Min. Biweekly: \$469.53

ADMINISTRATIVE AIDE, GR20 (C1914) HDPS/Family Life Development-S

Coord. registration & scheduling of a large state & nat'l. trng. effort in Human Svcs.

Req.: AAS or equiv. Min. 2 yrs. offc. exp. Exp. w/ PC's, pref. Mac. Med. typing. Min. Biweekly: \$495.35

SECRETARY, GR20 (C1904) Public Affairs Reg'l. Offc.-Bala Cynwyd, PA-E

Type corresp., forms, vouchers & other materials. Maintain records & files & provide receipt. support; handle mtgs. & travel arrangements for Dir.; phone & personal contact w/ alumni & volunteers. Special projects as needed.

Req.: AAS or equiv. Min. 2 yrs. sec./admin. exp. Strong org., interper. & comm. skills. Able to work independ. Med. typing. Min. Biweekly: \$496.80

TECH. SALES ASST., GR20 (C1919) Campus Store-E

Provide customer service leading to sales of computer software, publications & supplies. Demonstrate a variety of software, process mailouts & dept. charges & coord. projects. Assist in development & implementation of computer inventory system, hardware rental program & new customer related offerings and svcs.

Req.: AAS in computer sci. or equiv. Some exp. pref. Able to operate microcomputers such as IBM-PC, Macintosh w/ w/out hard-drives. Able to demonstrate applications software for same. Strong interper./comm. skills essential. Retail exp. pref. Letter & resume to Esther Smith by 6/3. Min. Biweekly: \$496.80

ACCTS. ASST., GR20 (C1907) Engineering & Facilities-E

Provide admin. & acctg. support for Facilities Engr., Utilities, M&SO & Grounds dept.

Req.: AAS in acctg. or busn. pref. Exp. using PC, typewriter & calculator necessary. Accurate typing & exc. interper./comm. (oral/written) skills. CU acctg. & mainframe computer exp. desir. Med. typing. Min. Biweekly: \$496.80

ADMINISTRATIVE AIDE, GR21 (C1916) Modern Languages & Linguistics-E

Manage busn. operations of Phonetics & Lang. Labs. Prep. annual budget; attend to daily busn. operations of labs; function as bldg. coord.

backup; hire, train & supv. student employees; process tape orders for mail-order srvc.; coord. equip. requests & instruct in use of a v. equip.; record & assist in production of tape materials; edit, duplicate & catalog tapes.

Req.: AAS or equiv. Exp. dealing w/ public in univ. setting. Some supv. exp. helpful. Exp. w/ dBase III helpful. Able to work in fast-paced environ. w/ limited supv. Exp. w/ budget admin. & development & w/ a-v equip. Med. typing. Min. Biweekly: \$527.69

ADMINISTRATIVE AIDE, GR22 (C1906) Coop. Ext.-NYC-S

Provide sec. admin. support to program coord. Serve as liaison, provide support to satellite offc. staff. Make mtg. & conf. arrangements.

Req.: AAS or equiv. Min. 3 yrs. exp. Demonstrated computer, org., supv. & math skills req. Heavy typing. Min. Biweekly: \$554.63

General Service

REGULAR EMPLOYEES Submit employee transfer application to Staffing Services, 160 Day Hall.

Interviews conducted by appt. only. EXTERNAL APPLICANTS Mail employment application to Staffing Services, 160 Day Hall. Interviews conducted by appt. only. Qualified applicants are contacted after materials are reviewed.

CUSTODIAN, SO16 (G1904, G1902) Buildings Care-E

Provide gen'l. custodial care of bldgs. & grounds in immediate vicinity of assigned area. Mon.-Thur., 6 a.m. - 2:30 p.m.; Fri. 6 a.m. - 1:30 p.m.

Req.: H.S. dip. or equiv. Able to operate a variety of heavy power equip., lift 50 lbs., & climb an 8 ft. ladder. Basic reading & writing skills. Min. hourly: \$5.49

CUSTODIAN, SO16 (G1903) Buildings Care-S

Provide gen'l. custodial care of bldgs. & grounds in immediate vicinity of assigned area. Sun.-Wed., 11 p.m. - 7:30 a.m.; Thur. 11 p.m. - 6:30 a.m.

Req.: H.S. dip. or equiv. Able to operate a variety of heavy power equip., lift 50 lbs., & climb an 8 ft. ladder. Basic reading & writing skills. Min. hourly: \$5.49

CUSTODIAN, SO16 (G1905) Buildings Care-E

Provide gen'l. custodial care of bldgs. & grounds in immediate vicinity of assigned area. Sun.-Wed., 11 p.m. - 7:30 a.m.; Thur. 11 p.m. - 6:30 a.m.

Req.: H.S. dip. or equiv. Able to operate a variety of heavy power equip., lift 50 lbs., & climb an 8 ft. ladder. Basic reading & writing skills. Min. hourly: \$5.49

STOCKKEEPER, GR17 (G1901) Genetics & Development-E

Provide assistance & backup to bldg. coord., maint. mech., Sr. res. supv., & bldg. mgr. Type orders, verify prices, discounts & all duties assoc. w/ processing orders; file & keep records; Arts & CALS equip. inventories, shipping, receiving for Biotech. bldg. & Corson-Mudd halls.

Req.: H.S. dip. or equiv. Able to lift 100 lbs. Valid NYS driver's lic. Must have own vehicle. Lt. typing. Min. Biweekly: \$421.81

PROGRAM AIDE, GR17 (G1906, G1907, G1908) NYS Extension Program-S

Work w/ low income families & youth to acquire knowl. & skills for improving nutrit'l. quality of their diets. Take req. 3 wk. trng. Teach mothers & young essentials of nutrition & increase their knowl. & skills in selecting & using food.

Req.: H.S. dip. or equiv. Knowl. of community. Able to read & write complicated English & do arithmetic through fractions. Min. Biweekly: \$420.76

Technical

REGULAR EMPLOYEES: Submit employee transfer application, resume & letter.

EXTERNAL APPLICANTS: Mail employment application, resume, & list of lab techniques/equip., or computer software hardware with which you are familiar. Submit letter per position, specify title, dept. & job number. Interviews conducted by appt. only. Qualified applicants are contacted after materials are reviewed. Backgrounds highly desired: biochem., chem., microbiol., elect., physics, lic. animal health tech.

TECHNICIAN, GR18 (T1908) Genetics & Development-S

Provide gen'l. lab assistance, maintain & sterilize glassware. Prep. media, care for plants & bacteria as well as tissue cultures.

Req.: BS or equiv. in scientific field. 6 months 1 yr. lab exp. pref. Touch typing for computer data entry pref., but not req. Lt. typing. Apply by 6/3. Min. Biweekly: \$443.13

TECHNICIAN, GR18 (T1909) Diagnostic Laboratory-S

Handle & process diagnostic specimens, test samples, process paperwork & enter data into computer terminal. Route/deliver specimens to lab sections. Sat. rotational 1-2 hrs./6 wks.

Req.: H.S. dip. or equiv. & NYS driver's lic. Some computer & lab exp. helpful. Familiar w/ inventory systems an asset. Accuracy & ability to meet deadlines under pressure desir. Apply by 6/3. Min. Biweekly: \$443.13

LAB ATTENDANT, SO19 (T1910) Hotel Administration-E

Maintain inventories; process food & equip. requisitions; ensure deliveries to lab in advance of class needs; maintain computerized equip. inventory; maintain lab cleanliness & equip. Mon.-Fri., 8-4:30

Req.: H.S. dip. or equiv. Fundamental knowl. of food products & equip. 1-3 yrs. exp. Food

May 26, 1988
Number 19
Office of Human Resources
Cornell University
160 Day Hall
Ithaca, New York 14853-2801

purchasing exp. desir., fundamental computer knowl. & skill desir. Accuracy & attention to detail nec. Good org., interper. & supv. skills. Apply by 6/3. Min. hourly: \$6.39

TECHNICIAN, GR19 (T1704) Clinical Sciences-S

Asst. in experiments w/ lab animals, principally mice. Inject by various routes, bleed, remove & process organs for bacteriol. culturing & prep. of purified cell suspensions for bio. studies.

Req.: AAS as AHT or min. 2 yrs. related exp. Exp. working w/ mice. Perform procedures on living & dead animals. Able to learn sterile tech. & working w/ a human pathogen. Apply ASAP. Min. Biweekly: \$469.53

TECHNICIAN, GR20 (T1901) Biochemistry, Molecular & Cell Biology-E

Conduct experiments related to study of yeast cytoskeleton, incl. in-vitro mutagenesis, yeast bacterial transformations, isolation characterization of mutants, molecular cloning, chromosomal plasmid DNA, DNA RNA hybridizations, protein purification, immunoblotting & immunofluorescent electron microscopy.

Req.: BS in biochem. or related field. 1-2 yrs. exp. Familiar w/ molecular genetics, biochemical & cytology techniques. Apply by 6/3. Min. Biweekly: \$496.80

COMPUTER OPERATOR, GR21 24 (T1902) Computer Services-E

Operate large scale computer systems & associated peripheral equip.; monitor data communications networks. Consult w/ vendor customer enrgs. & dept. staff. Shift work & weekends.

Req.: AAS or equiv. combination of ed. & exp. in large data processing facility. Computer operating exp. req., data communications exp. helpful. Knowl. of computer hardware, software, operating systems & prgrmmg. languages. Apply by 6/3. Min. Biweekly: \$527.69 \$625.69

MEDICAL TECHNOLOGIST, GR21 (T1903) Univ. Health Services-E

Perform lab tests in hematology, serology, urinalysis, bacteriology & parasitology for diagnostic & treatment purposes. Read microbio. & cultures, perform venipuncture & EKG's. Mon.-Fri. 8:30-5, rotating weekend coverage

Req.: BS in medical tech. plus ASCP cert. pref. Hospital lab exp. desir.

CALENDAR

All items for the calendar should be submitted (typewritten, double spaced) by campus mail, U.S. mail or in person to Chronicle Calendar, Cornell News Service, Village Green, 840 Hanshaw Road, Ithaca, NY 14850.

Notices should be sent to arrive 10 days prior to publication and should include the name and telephone number of a person who can be called if there are questions.

Notices should also include the subheading of the calendar in which the item should appear.

New York City, and an A.D. White Professor-at-Large here.

Recent acquisitions in a variety of media will be on display from May 20 through June 26 in celebration of the museum's 15th anniversary. In addition, two original three-dimensional models of the museum and drawings of the building by its architect, I.M. Pei, will be on view.

FILMS

Unless otherwise noted, films are sponsored by Cornell Cinema. An (*) indicates that admission is charged.

Thursday, 5/26

"Bedtime For Bonzo" (1951), directed by Frederick de Cordova, with Ronald Reagan and Walter Slezak, 8 p.m., Uris.*

Friday, 5/27

"The Graduate" (1967), directed by Mike Nichols, with Dustin Hoffman, Anne Bancroft and Katherine Ross, 7:30 p.m., Uris.*

"Allegro Non Troppo" (1977), directed by Bruno Bozzetto, 10 p.m., Uris.*

Saturday, 5/28

"The Graduate," 9:30 p.m., co-sponsored by Senior Week, Uris.*

"Allergro Non Troppo," 7:30 p.m., Uris.*

Sunday, 5/29

"The Graduate," 8 p.m., Uris.*

Monday, 5/30

"A Woman is a Woman" (1961), directed by Jean-Luc Godard, with Anna Karina and Jean-Paul Belmondo, 8 p.m., Uris.*

Tuesday, 5/31

"Rockers" (1979), directed by Theodoros Bafaloukos, with Leroy Wallace, 8 p.m., Uris.*

Wednesday, 6/1

"The Magnificent Ambersons" (1942), directed by Orson Welles, with Joseph Cotten and Anne Baxter, 8:30 p.m., Uris.*

Thursday, 6/2

"Wild in the Streets" (1968), directed by Barry Shear, with Shelley Winters, Hal Holbrook and Richard Pryor, 8:30 p.m., Uris.*

Friday, 6/3

"Silent Movies From Ithaca" (1917), with Pearl White; musical accompaniment by David Borden, co-sponsored by the DeWitt Historical Society, 7:15 p.m., Uris.*

"A Room With a View" (1986), directed by James Ivory, with Maggie Smith, Helen Bon Ham Carter and Denholm Elliot, 9:45 p.m., Uris.*

Saturday, 6/4

"A Room With a View," 7 p.m., Uris.*

"Cool Hand Luke" (1967), directed by Stuart Rosenberg, with Paul Newman, George Kennedy and Jo Van Fleet, 9:40 p.m., Uris.*

Sunday, 6/5

"Born Yesterday" (1950), directed by George Cukor, with Judy Holiday, 8:30 p.m., Uris.*

Monday, 6/6

"An Unfinished Piece for Player Piano" (1977), directed by Nikita Mikhalkov, with Alexander Kaliagin, Elena Solovei and Antonia Shuranova, 8:30 p.m., Uris.*

Tuesday, 6/7

"Body Heat" (1985), directed by Lawrence Kasdan, with William Hurt, Kathleen Turner and Richard Crenna, 8:30 p.m., Uris.*

Wednesday, 6/8

"Love Story" (1970), directed by Arthur Hiller, with Ali McGraw, Ryan O'Neal and Ray Milland, 8:30 p.m., Uris.*

Thursday, 6/9

"Bringing Up Baby" (1938), directed by Howard Hawks, with Cary Grant and Kath-

erine Hepburn, co-sponsored by Alumni Affairs, 8:30 p.m., Uris.*

LECTURES

Theory Center

"Simulations of Specificity and Activity of Receptor and Binding Proteins," Harel Weinstein, Physiology and Biophysics, Mt. Sinai School of Medicine, June 9, 1:30 p.m.

MUSIC

Bound for Glory

Records from the studio, WVBR-FM93, May 29.

Department of Music

Romantic American Music for Bassoon will be performed by Ron Bukoff, bassoon, Wendy Maraniss, piano, Christina Hilton Fenn, flute and Mark G. Simon, clarinet, May 27, 8:15 p.m. in the auditorium of Barnes Hall.

A Senior Weekend Concert will be given by the Cornell Wind Ensemble under the direction of Marice Stith and Christopher Kaufman, May 28, 3 p.m., in Bailey Hall. The program will include Rimski-Korsakov's "Procession of Nobles," "Capriccio Espagnol" and "Flight of the Bumble Bee"; Dello Joio's "Satinic Dances"; Vaughan Williams' "Toccata Maziale"; Hanson's "Fanfare Prelude"; Borodin's "Polovetsian Dances"; and Foster's "Centennial Celebration March."



Thomas A. Sokol

Charles Harrington

The Cornell Chorus and the Glee Club, under the direction of Susan Davenny Wyner and of Thomas A. Sokol, will present their annual Senior Week concert May 28 at 8:15 p.m., in Bailey Hall. The concert will feature works by Beethoven, Mozart, Poulenc, Brahms, Bruckner and Dvorak, plus traditional Cornell songs. The Glee Club Hangovers, a small a cappella subset of the Glee Club, will perform, too. Tickets are available at Lincoln Hall and at the door. For information call 255-3396.

RELIGION

Sage Chapel

Theodore Hesburgh, president emeritus, University of Notre Dame, will be the speaker at the Baccalaureate Service, May 29, 9:30 a.m., Bailey Hall.

Catholic

There will be graduation masses May 28, 5 p.m. and May 29, 8 a.m., Anabel Taylor. Mass: Every Saturday, 5 p.m., every Sunday, 10 a.m., Anabel Taylor Auditorium.

Daily Masses will be announced on a weekly basis.

Christian Science

Testimony Meeting: Every Thursday, 7 p.m., the Anabel Taylor Founders Room.

Episcopal (Anglican)

Every Sunday, 9:30 a.m., Anabel Taylor Chapel.

Friends (Quakers)

Sunday, 10 a.m., adult discussion; 11 a.m., meeting for worship, Edwards Room, Anabel Taylor Hall.

Beginning May 29 meeting for worship will be at the Hector Meeting House, Perry City Road, at 10:30 a.m. Rides available in Anabel Taylor parking lot at 10 a.m.

Jewish

Morning Minyan: Young Israel House, 106 West Avenue. Call 272-5810.

Reform Services: Friday evenings 6:00 p.m., Anabel Taylor Chapel.

Conservative/Egalitarian Services: Friday 5:30 p.m., Saturday 9:45 a.m., Anabel Taylor Hall Founders Room.

Orthodox Shabbat Services: Friday evenings, Young Israel House, 106 West Avenue. Call 272-5810. Saturday, 9:15 a.m., Anabel Taylor Edwards Room.

Korean Church

Every Sunday, 2:30 p.m., Anabel Taylor Hall. (Beginning June 5 every Sunday, 3 p.m.)

Muslim

Sunday through Thursday, 1 p.m., 218 Anabel Taylor Hall. Friday, 1 p.m., Anabel Taylor Edwards Room.

Protestant

Protestant Cooperative Ministry: Every Sunday, 11:15 a.m., Anabel Taylor Chapel.

Baptist Campus Ministry (SBC): Every Tuesday, 7:30 p.m., Anabel Taylor Chapel.

Zen Buddhism

Zazen meditation: Tuesdays at 7 p.m., Edwards Room, Anabel Taylor Hall. Every Thursday, 5:10 p.m., Anabel Taylor Chapel. For more information or to arrange beginner's instruction, call Ian Dobson at 277-4364.

SEMINARS

Biochemistry, Molecular and Cell Biology

"GTP binding proteins involved in signal transduction," Yoshito Kaziro, University of Tokyo, June 3, 4:30 p.m., 204 Stocking Hall.

Low Temperature Biology (Agronomy)

"The role of antifreeze glycopeptides and peptides in freezing avoidance of cold-water fishes," A. DeVries, University of Illinois, May 26, 11 a.m., 135 Emerson Hall.

Physiology

"Developing a model to study myometrial activity in early pregnancy in the sheep," Linda Rhodes, thesis seminar, May 31, 4:30 p.m., G-3 VRT.

Plant Biology

"Membrane Transport Processes in a Green Suspension Cell of *Chenopodium rubrum* L.," F.W. Bentrup, Justus Liebig-Universität, Giessen, W. Germany, May 27, 11:15 a.m., 404 Plant Science Bldg.

MISC

Cornell Waste Watchers

Cornell Waste Watchers, a group of staff, students and faculty working for an expanded university-sponsored recycling program and for solid-waste reduction on campus, meets biweekly on Thursdays at 5 p.m. in Room 314 of Anabel Taylor Hall. Meetings are scheduled for May 26, June 9 and June 23. For more information, call Paul Aeschleman at 255-7832.

DANCE

Cornell Folkdancers

The Cornell community and the general public and beginners are welcome to join in folkdancing. Admission is free, unless stated otherwise.

Instruction and request dancing on May 29, 7:30-10:30 p.m., North Room, Willard Straight Hall.

Cornell Recreation Club

The Ithaca Academy of Dance will present a musical dance review on June 4 at 7:30 p.m., in Bailey Hall. "Showtime," a pot-pourri of music and dance and "A Tribute to Fred Astaire," music from many of his Broadway performances and musical films since 1927, will be performed. Tickets are available at the studio, 102 West State St., The Dance Connection and at the door.

EXHIBITS

Johnson Art Museum

The Herbert F. Johnson Museum of Art, on the corner of University and Central avenues, is open Tuesday through Sunday from 10 a.m. to 5 p.m. Admission is free. Call 255-6464 for further information.

"Elsie Dinsmore Popkin: Cornell Reunion Exhibition," a one-woman show featuring landscapes in pastel by Elsie Dinsmore Popkin, Class of 1958, will be on view June 1 through June 30.

"'63 Creates: Interior Visions," organized by Nancy McAfee, Class of 1963 and an instructor in the education department of the Cleveland Museum of Art, featuring a selection of works in various media by Class of 1963 artists Thomas H. Beeby, Barbara Burger, Alan Chimacoff, N. Penney Dennings, Fred Faudie, Elizabeth Graham, Mary Margaret Hanse, Richard Allen Heinrich, Nancy Lockspeiser, Madeleine Meehan, Nan Rick and Pat Sutton will be on display June 1 through June 30.

"Artist of Ithaca: Henry Walton and His Odyssey," an exhibition of approximately 65 prints, watercolors and oil paintings by Henry Walton, a 19th-century artist who spent the most productive years of his career in Ithaca, through June 26. In addition to accurate, minutely detailed lithographs and paintings of town views, Walton also created meticulous portraits of men, women and children.

"New York State Artist Series VIII," the eighth exhibition in a continuing series focusing on contemporary artists working in New York State, through July 3.

"New Photography 2," featuring works in color by three contemporary photographers — Mary Frey, David Tavener Hanson and Philip Lorca diCorcia — through June 11. The exhibition was organized by John Szarkowski, director of the Department of Photography of The Museum of Modern Art,

Drown Prize winner aspires to owning her own hotel

The Joseph Drown Foundation Prize, the major award presented to a graduating senior in the School of Hotel Administration, has been awarded to Charlene Patten of Storrs, Conn.

She was selected for the \$15,000 cash award from among 28 of the school's top students on the basis of her independence, leadership abilities, entrepreneurial spirit and contributions to society.

In her essay applying for the award, which was established by the late Joseph Drown, a California and Nevada hotel ex-

ecutive and owner, Patten said she plans to follow the advice of a financial adviser and invest her prize to start accumulating capital so she can own and operate an independent hotel chain.

"My goal is to be a hotel owner either in the Northeast or the Northwest in 10 years," she said.

Three Hotel School professors wrote letters to endorse her for the award. "Charlene has maintained the highest possible standards in the pursuit of her academic work, her professional development and her

personal life," wrote Peter Rainsford, an associate professor of hotel administration. "Her work experiences have provided her with increasingly responsible positions and have allowed her to gain insights into a variety of facets of the hotel industry."

A Dean's List student and recipient of a Dean's Merit Award, Patten was vice president of the Hotel School's Ye Hosts Honorary Society and vice president of her social sorority, Kappa Kappa Gamma. She played on the junior varsity field hockey team, too.

Her grade point average was 3.37 on a

scale of 4. She was a teaching assistant in the Hotel School through her last two years.

During summers, she worked in restaurants in Massachusetts and California and was a personnel intern in the Westin St. Francis Hotel in San Francisco. During her senior year, she represented the recruiting office of Westin Hotels and Resorts at Cornell.

Patten is scheduled to start work as a management trainee in the Ritz-Carlton Buckhead Hotel in Atlanta on June 17.

—Albert E. Kaff

Four win cash prizes in Mobil essay contest

Three Cornell students won a total of \$4,000 in cash prizes in an essay contest sponsored this spring by Mobil Corp.

The winners were selected from among 65 Cornell graduate and undergraduate students who entered the competition.

First prize, worth \$2,500, went to John H. Field of Charlotte, N.C., a doctoral candidate in computer science, for an essay on the continuing decline in the number of college freshmen interested in engineering fields. He received a bachelor of science degree from Princeton University in 1983.

Douglas W. O'Neill of Maplewood, N.J., a junior in civil engineering, took second prize of \$1,000 with an essay on solid waste.

Karen Kay Varley of Waukon, Iowa, a candidate for a master's degree in plant breeding, won third prize worth \$500, for an essay on the decline in the number of engineering students. She received a bachelor of science degree from Iowa State University in 1983.

Mobil staff members judged the essays.

Marketing student wins top prize

Susan B. Greenfield, who is graduating from the Johnson Graduate School of Management, has been selected as one of the nation's six outstanding scholars by the American Marketing Association, and she is donating part of her prize to the school.

"I wanted to give something back to the Johnson School, because it helped make my accomplishment possible," Greenfield, 27, said. "I'm donating \$50 to help build an international library to aid the school in its efforts to expand its international program."

The American Marketing Association, an organization of academics and practitioners, awarded Greenfield an \$850 prize in recognition of her academic record at Cornell and her accomplishments as a Phi Beta Kappa business administration graduate of the University of California at Berkeley, four years in marketing for Grey Advertising Inc. and Pacific Bell in San

Francisco, club activities at Berkeley and Cornell, and conducting public relations for the San Francisco Advertising Club.

Greenfield and the five other award winners were among 65 contestants, one from each of 65 graduate business schools throughout the country.

Dick R. Wittink, a professor of marketing in the Johnson School, said that, in addition to her excellent academic record, "Susan was very active in our student marketing association, serving as vice president and instrumental in persuading companies to make presentations that were important to the school and students."

Greenfield said she selected Cornell for her M.B.A. studies, in part, "because of the quality and breadth of the program in the Johnson School, which permits students to take courses in other departments."

—Albert E. Kaff

Three win Fulbrights for study in Indonesia

Cornell graduate students won three of the 10 Fulbright Fellowships offered this year in nationwide competition held by the U.S. Department of Education for research in Southeast Asia.

Each of the students is a specialist in the Indonesian language and Southeast Asia area studies, and each will conduct research in Indonesia for 12 months starting later this year. They are:

- Anita E. Kendrick, a development soci-

ology major, who will study resources of the poor on the island of Java.

- James Van Riker, a government major, who will study rural development in Jakarta and Yogyakarta.

- Joseph H. Saunders, an anthropology major, who will go to The Netherlands and Indonesia to study education and national integration in Indonesia, which formerly was ruled by the Dutch.

—Albert E. Kaff

Graduate Bulletin

Tax Petition: A petition is being sent to members of Congress from New York State asking them to support legislation to amend section 117 of the Internal Revenue Code (the exclusion for qualified scholarships) to make clear that tuition waivers or reductions awarded to graduate research and teaching assistants are not subject to tax or withholding.

Dean Casarett has sent a letter to each member of Congress from New York State, the members of the House Ways and Means Committee and the members of the Senate Finance Committee documenting the need for this legislation.

Copies of the petition are available for signing at the Graduate Field Offices and at the Graduate School information desk, Sage Graduate Center. Additional letters from students, faculty and staff would be helpful. Addresses are available at the Office of Publications, Graduate School, Room 210, 255-1935.

Graduated Faculty Meeting: May 27 at 4 p.m. in the General Committee Room, Sage Graduate Center. This meeting is solely for the purpose of voting on May degrees.

Jobs continued from page 10

Research Tower, Cornell University, Ithaca, NY 14853.

POST DOCTORAL ASSOCIATE (A1905)

Plant Pathology-Geneva

Work on portion of project directed toward determining role of thigmotropically triggered post-transcriptionally expressed proteins involved in differentiation process.

Req.: PhD in bio. sci. (e.g. biochem., botany, immunology, mycology, plant path.). Exp. &/or adequate knowl. of cell & molecular bio. & be able to perform studies using techniques as protein purification, gel electrophoresis, immunization, light microscopy, Western blotting, etc. Exp. in Mab production &/or mycology useful. Send CV, transcripts & 3 letters of reference to: Dr. H.C. Hoch, Dept. of Plant Pathology, NYS Agricultural Experiment Station, Cornell University, Geneva, NY 14456 by 6/20.

RESEARCH ASSOC. (A1906) Ornithology

Apply to Katy Payne, Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, NY 14850 (607) 255-BIRD.

SPORTS

Saturday, 5/28

Men's Heavyweight Crew, Madeira Cup w/ Pennsylvania

Thursday-Saturday, 6/2-6/4

Men's Heavyweight Crew, IRA at Syracuse

Saturday-Sunday, 6/4-6/5

Women's Crew, Collegiate National Championship at Tioga, Pa.

The men's lacrosse team has advanced to the NCAA semifinals with a 13-11 victory over U. of Mass. and a 6-4 win over North Carolina. Cornell will meet Virginia on May 28 in the Carrier Dome in Syracuse.

Tower Club continued from page 1

"The priorities in our present capital plan and those coming out of the long-range plan will inevitably require large amounts of funding for implementation. This gift will be of enormous help in addressing those priorities."

"That the gift itself is a recognition of the great generosity of our alumni makes it doubly gratifying."

The afternoon's symposium sections were:

- Toxics, Technology and Torts, with Professors Christopher Wilkinson, James A. Henderson Jr. and Mark A. Turnquist.

- The American Family and the Next Generation, with Professor Urie Bronfenbrenner; Assistant Professor Michael Y. Abolafia of the Johnson Graduate School of

Management; and Larry I. Palmer, vice president for academic programs.

- Courting Creativity at Cornell, with Associate Professor of Art Jean Locey; Associate Professor of Music Susan Davenney Wyner; Associate Professor of English Kenneth A. McClane Jr., a poet; and David Feldshuh, artistic director of Theatre Cornell.

- Computers, Technology and Communication, with Professors Donald Greenberg, John Hopcroft and Edward D. Wolf.

- The Globalization of Business, with Professors Dick R. Wittink and Davydd J. Greenwood and Dean David L. Call of the College of Agriculture and Life Sciences.

—Sam Segal

Bugliari Continued from page 1

unwieldy system work responsively."

Good humor, too, is a Bugliari trait often praised. At the last FCR meeting, when speaker Russ Martin hailed Bugliari for combining the best deanly virtues of his four predecessors, the outgoing dean summoned humor to dampen the applause:

"You're not going to get a salary increase," he told the (unsalaried) speaker, "no matter what you say."

In more serious moments, he expresses thanks for the chance to have met so many faculty and administration colleagues he wouldn't otherwise have met.

He also said he is thankful for having had a part in shaping and presenting to the administration faculty positions on major issues, including increasing minority-group representation by about 40 percent, a position the faculty recently voted to support, and updating the appeals panels that give faculty more of a review role in promotion and tenure actions.

Bugliari noted that the job also has its routines — from all-purpose counseling of

faculty to managing the paperwork for elections — and at times entails research that may yield no concrete product for years. An example is the report he recently summarized to the trustees on long-term prospects for hiring and distribution of faculty in light of changing demographics and retirement rules.

Although the deanship is the crossroads between faculty and administration, Bugliari is clear as to which side of the intersection he stands on:

"I'm part of the faculty," he said. And he prefers Cornell's arrangement, under which the dean of faculty is elected and spends half his time on those responsibilities, over some institutions' arrangements under which it is a full-time, appointed position. "If it were full time, I'd be seen by my colleagues to be part of the administration system," he asserted.

How the faculty itself sees the world is one of the visions he has tried to convey to the trustees.

"Most faculty owe their main allegiance

to their departments," he has said, adding: "Their life, present and future, centers in the decisions made at this level." He made this point to explain why the larger issues of overall university policy and governance don't much interest the average professor, who may in fact have closer ties to non-Cornell colleagues in his or her field than to Cornell colleagues down the hall but in another discipline.

Starting in the fall, Bugliari's own faculty identification will intensify as he resumes teaching his four courses. (This last year he was on sabbatic leave from his teaching assignment.) Besides Introduction to Business Law and Estate Planning, he also will teach Advanced Business Law and the Law of Business Associations.

Over the years, since he began teaching part time in 1961, Bugliari often has been honored for his teaching and lecturing. He no longer blows smoke rings, but he still chews on a cold pipe as he paces the lecture platforms using the same laconic but wry style that trustees and faculty, as well as

students, obviously find engaging.

Bugliari did his undergraduate work at Hamilton College, where he played on the golf team and had a two handicap. He got his law degree from Cornell in 1959, spent two years at a Wall Street firm, then left to practice law in Elmira and was recruited to teach part time at Cornell.

After six years, he became a full-time associate professor of agriculture and business law, teaching much-demanded courses for non-law students jointly through the College of Agriculture and Life Sciences and the Johnson Graduate School of Management.

Among those who know him, there is the suspicion that teaching isn't the only thing he'll do more of once he leaves the deanship.

Judy Bower, his executive staff assistant for five years, supposes that he will spend more time doing "ballistic testing" and "looking at real estate," which actually means an afternoon on the golf course.

—Sam Segal