

# CORNELL Chronicle

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## VET CENTENNIAL

The College of Veterinary Medicine is celebrating its 100th anniversary March 19 through 22.

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## SMOKING IS SUBLIME

Richard Klein's book is both an ode and an elegy to cigarettes.

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## Dumped on again



Sharon Bennett/University Photography

Cornell football players help out on campus after the area was hit by another major snow storm March 3. Gerry Lajoie and his teammates dig cars out of B-Lot after they were buried under about 2 feet of snow. For an update on Cornell's policy on closing the university, turn to Page 4.

## Cornell, others win fee fight with NRC

By Larry Bernard

A dozen universities, led by Cornell, have won their effort to remain exempt from licensing fees to operate nuclear reactors for educational purposes.

On March 3, the U.S. Nuclear Regulatory Commission (NRC) unanimously ruled 4-0 that reactors at educational institutions should remain exempt from the annual fees, which in Cornell's case would have cost \$120,000 per year.

The NRC last summer said it would impose bills for \$62,100 per reactor to research and educational facilities nationwide, which formerly were exempt from fees meant to cover the cost of regulation.

Cornell and 11 other universities petitioned the NRC on July 30 to reconsider its decision. The universities argued that the nuclear industry, which benefits from the educational reactors, should pay the cost of regulating them.

"We did it in a very non-threatening way, and I think the commission appreciated that," said Shirley Egan, associate university counsel at Cornell. "There were some people around the country who thought we should go through Congress or the courts, but this seemed the appropriate route."

Championed by David D. Clark, Cornell professor of nuclear science and engineering and director of the Ward Laboratory of Nuclear Engineering, the cause was adopted as well by Kansas State University, Manhattan College, Massachusetts Institute of Technology, North Carolina State University, Reed College and the universities of Rhode Island, Illinois, Missouri, New Mexico, Texas and Utah, all of whom joined

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## Corson's retirement from Cornell is a misnomer

By Larry Bernard

Since retiring in 1979, Cornell President Emeritus Dale R. Corson has chaired three national and international committees, produced five major studies, been to China 10 times to help establish its research universities, testified before Congress several times and was awarded the highest honor of the National Academy of Sciences. And he remains involved with Cornell activities.

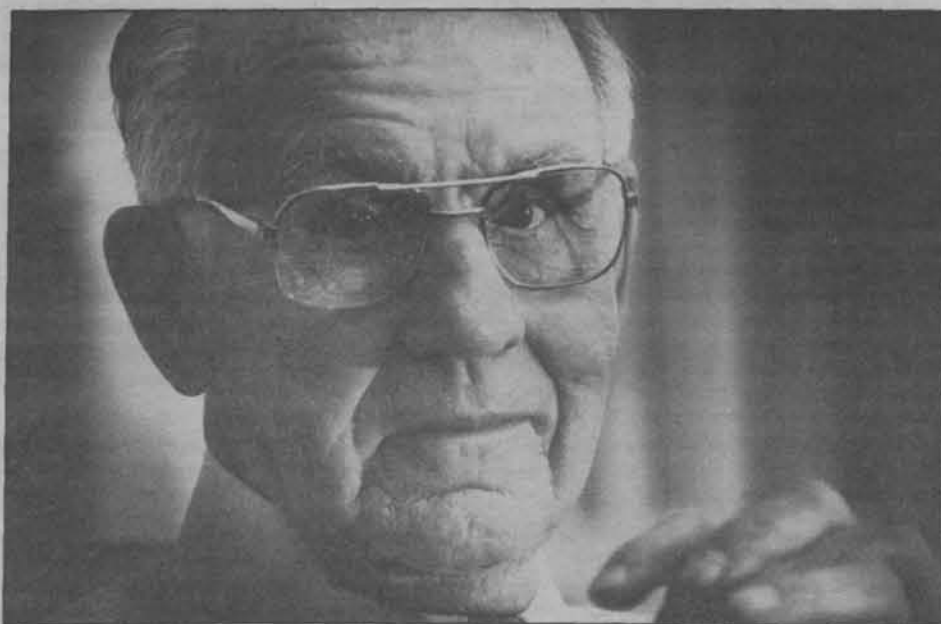
So much for a quiet, restful retirement.

"I've seen too many people retire from universities with nothing to do. That's not for me," said Corson, who turns 80 next month. His Clark Hall office overlooking the Cornell campus reflects its prolific occupant with a wall of plaques and awards, a telephone that rings often and a "stack" of e-mail on the computer awaiting a response.

Corson's so-called retirement has involved as much work as an active university president.

Rising through the ranks at Cornell, first as an assistant professor of physics beginning in 1946, then department chair, college dean, university provost, president and chancellor, Corson has been using his vast experience to take on U.S. scientific policy, international cooperation in science and university-government relations as a mission. His work has earned him respect and honors from policy-makers as well as the scientific community.

Soon after retiring from Cornell, he designed the sundial in the Engineering Quadrangle, now a centerpiece that keeps time for the Cornell community. But from a national perspective, among his most important work after retiring from the Cornell presidency, he says, was chairing a National Academy of Sciences Panel on Scientific



Dale R. Corson

Chris Hildreth/University Photography

Communication and National Security, in 1982.

"Those were the early days of the Reagan administration, and everyone was running around Washington saying, 'We have to stop giving away our technology to the Soviet Union,'" Corson said. "The debate was totally irrational. Our job was to put rationality back into the debate."

The panel, organized by the NAS, the National Academy of Engineering (NAE) and the Institute of Medicine (IOM), produced a report that said U.S. research ought to be published in the open, but that the technology involved in manufacture and production should be protected.

"We said it should be our policy to stay ahead by running faster than anyone else,

but to be open," Corson said. "The report was unanimous; even the military people agreed. Our phrase was, Security by Achievement, Not Secrecy. It was a first-rate study and had an effect." In fact, President Reagan signed two executive orders as a result, to study the recommendations and then implement them.

Frank Press, former president of the National Academy of Sciences and now a fellow at the Carnegie Institution and a Cornell A.D. White Professor-at-Large, said Corson's leadership helped save the scientific community from burdensome rules.

"There was a very strong possibility that the government would limit the scientific community on national security grounds,

Continued on page 4

## Peace process only solution, Avital says

By Linda Grace-Kobas

"The peace process is the only solution to the spiral of madness and hatred" that has dominated Middle Eastern affairs for decades, and that process will continue in spite of the Feb. 25 massacre of 30 Muslims in a mosque in Hebron, said Colette Avital, Israel's consul-general in New York City, on Monday evening.

Avital assured an audience of about 100 people at Goldwin Smith Hall that an "action by a madman" will not derail the peace process, in spite of many violent reactions to the massacre.

Israelis have experienced not only a deep sense of frustration since the massacre, but also an "eye-opening," she added, which revealed that hostilities are still higher than expected on both sides and the impact that agitators from outside Israel have on tensions within it.

"Words can kill," she said, but added, "As far as Israel is concerned, we are determined to continue the peace process and get it back on track."

Continued on page 3



## NOTABLES

The New York State Senate confirmed Governor Cuomo's nomination of **Joan K. Davidson '48** as commissioner of parks, recreation and historic preservation in December. Other Cornellians who have worked for the department include Joan Schrauth and Lewis C. Rubenstein, who was special assistant to the commissioner. Also last year, the Senate confirmed the reappointment of Professor Emeritus **Stuart Stein** to the State Board for Historic Preservation.

◆ **Rodney R. Dietert**, professor of immunogenetics and director of the Institute for Comparative and Environmental Toxicology, has been appointed a Senior Fellow in the Center for the Environment. Dietert, whose institute already is part of the environment center, said the new position will enable him to coordinate interdisciplinary research and educational opportunities among the colleges at the university. He will also represent the center in work with federal agencies and other forums, Dietert said.

## APPOINTMENTS

The following administrative appointments have been approved:

**Patricia J. Carden**, professor of Russian literature, was appointed acting chair of the department for the fall 1994 semester; **Harold G. Craighead**, professor in the School of Applied and Engineering Physics, College of Engineering, and the Lester B. Knight Director of the Knight Laboratory-National Nanofabrication Facility, has been reappointed as the Knight Director; and **Robert P. Mortlock**, professor in the Section of Microbiology, Division of Biological Sciences, College of Agriculture and Life Sciences, was appointed acting chair.

Also, **Lucinda A. Noble**, professor in and director of Cooperative Extension Administration and associate dean of the Colleges of Agriculture and Life Sciences and Human Ecology, reappointed director and associate dean; **William L. Olbricht**, professor in the School of Chemical Engineering, College of Engineering, appointed director of the school; and **Robert L. Plaisted**, professor in the Department of Plant Breeding and Biometry, College of Agriculture and Life Sciences, appointed acting chair of the department.

## CORNELL Chronicle

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## Cornell in times past



Division of Rare and Manuscript Collections/Carl A. Kroch Library  
**First Lady Eleanor Roosevelt often visited the New York State College of Home Economics at Cornell, since renamed the College of Human Ecology. Robert Wagner, ALS '42, photographed her in February 1940 when she came to address a Farm and Home Week audience. This week-long offering of talks and exhibits for rural New Yorkers was a campus event for 50 years, beginning in 1908.**

## OBITUARY

**Gary Wood**, a record-setting football quarterback for Cornell and a professional player, died March 2 at his home in Dix Hills, Long Island. He was 52.

Wood, who graduated from Cornell in 1964, held five offensive records in Ivy League football when he played for Cornell beginning in 1959.

He was drafted by the New York Giants in the National Football League and played from 1964-1966 and 1968-69, often filling in for quarterback Y.A. Tittle. He also played with the New Orleans Saints and in the Canadian Football League. He later opened an insurance agency.

Wood was an All-American at Cortland High School, where he played varsity baseball and football. He played varsity baseball at Cornell, as well, and is a member of the university's athletics Hall of Fame.

He set five major Ivy League football records: total offense, career rushing, single season total offense, single season rushing and single game total offense, when he ran or passed for 387 yards against the University of Pennsylvania in 1962.

He is survived by his wife, Jill; three sons, David, Jonathan and Eric, a Cornell student; a sister, Nevy Ryan; and a brother, Robert. The funeral was Friday in Pinelawn, Long Island.

The family has said that an athletic scholarship bearing his name would be established for Cortland High School athletes who attend Cornell.

Contributions may be made to the Gary Wood Memorial Scholarship Fund, c/o Karen Pierce, Cortland Junior-Senior High School, Valley View Drive, Cortland, N.Y. 13045.

## NRC continued from page 1

Cornell's petition.

Norman Scott, Cornell vice president for research and advanced studies, wrote in the petition to the NRC that lifting the exemption also imposed a burden on educational institutions.

"By training scientists and engineers in all fields of nuclear science, and by providing non-proprietary research, nuclear science and engineering programs at institutions of higher learning benefit all licensees of the NRC, as well as government and the public at large," Scott wrote. "Any fee policy that would call for annual licensing fees on university reactors imposes a burden on these institutions which they are completely unable to recoup."

He concluded that while removing the exemption may help the federal budget in the short term, "in the long run it will deeply harm the advancement of nuclear science and engineering, many industries, the NRC itself and the vital national interest."

Cornell has a 500-kilowatt TRIGA reactor and a 100-watt zero power reactor, operating for 30 years for undergraduate and graduate teaching and for research. One area in which Cornell has led among U.S. universities is in the development of a "cold neutron" beam, a new kind of probe for studying materials. Cornell is the only university to have such a facility; the only other such beam is at the National Institute of Standards and Technology in Maryland.

## BRIEFS

■ **Fuertes Prize:** The Fuertes Memorial Prize, open to all graduate and undergraduate students, is an award for student-written articles (10-15 pages) in the physical or biological sciences. The articles must be written for the non-scientific reader. First prize is \$350, second prize \$150 and third prize \$50. All articles must be received by April 15. Submit articles and questions to Professor Robert Kay, Department of Geological Sciences, Snee Hall, 255-3461.

■ **Bids opened:** The State University Construction Fund (SUCF) opened bids for the School of Industrial and Labor Relations' new facilities on March 2. Seven general construction bids were submitted to SUCF, according to spokesman Charles Thompson. The three lowest bidders were the Turner Construction Co., based in New York City, at \$15,390,000; McGuire & Bennett Inc. of Ithaca, at \$15,545,000; and Vinco Inc. of Southbury, Conn., at \$15,727,000. SUCF has 45 days in which to review the bids and contractor responsibility before awarding the contract, Thompson said, and will look at issues such as the contractors' experience, principal subcontractors, adherence to labor laws and OSHA regulations and affirmative action plan, among other items. Construction on the new ILR facilities is expected to begin in May after classes end and be completed by June 1997.

■ **Transit hearing:** A public hearing on Accessible Public Transit in Tompkins County will be held Thursday, March 31, from 4:30 to 5:30 p.m. on the third floor (accessible to wheelchairs) of City Hall, 108 E. Green St., Ithaca. The hearing had been set for March 3 but was postponed. The hearing will provide an update on the plan for accessible public transit and an opportunity to gain public input. Copies of the plan are available at Ithaca Tompkins Transit Center, 737 Willow Ave., Ithaca, 277-9388.

■ **Sigma Xi grants:** The Cornell Chapter of the Society of Sigma Xi announces its 1993-94 Grants-In-Aid Program, that provides small research grants of \$200 to \$300 to Cornell graduate students and advanced undergraduates. Applications for the grants should contain a brief description of the proposed research project, including a detailed budget, and should be accompanied by two letters of recommendation, preferably from active members of the society. Applications and questions should go to Professor Robert Kay, Geological Sciences, Snee Hall. Telephone, 255-3461.

## 3 Cornellians on United Way board

Cornell Vice President for University Relations Henrik N. Dullea will serve as chair of the Tompkins County United Way Campaign this year. He was one of three Cornellians recently elected to the United Way's board of directors.

Dullea, who was chair of the university's United Way campaign in 1993, will serve a three-year board term that expires in 1997.

Elected to their second three-year terms were Brian Earle, senior lecturer and undergraduate advising coordinator for the Department of Communication, and Thomas Lynch, tradesman's assistant for planning, design and construction in Facilities and Campus Services. Earle will serve on the board as representative for the West Dryden community. Lynch has served as a member of the Allocations Review Team.

Other Cornellians serving on the board are Mary Ann Meeker, assistant director of Benefit Services; Mildred Warner, associate director of the Community and Rural Development Institute; and Joel Zumoff, applications programmer/analyst in the Controller's Office.

Eduardo J. Marti, president of Tompkins Cortland Community College, was elected president of the board.





The bacteriology and pathology laboratory, on the third floor of James Law Hall (c. 1903), could accommodate 30 students, each with a desk, microscope and incubator.

## Vet College to celebrate 100th birthday

By Roger Segelken

Alumni, faculty and friends of the College of Veterinary Medicine at Cornell plan to combine celebration with continuing education March 19-22 at a dual-purpose event, the Centennial Anniversary Celebration and 1994 Annual Conference for Veterinarians.

March 21 marks the 100th anniversary of legislation chartering the College of Veterinary Medicine as the first state-supported college at Cornell, according to Elizabeth A. Fontana, centennial coordinator. The annual Conference for Veterinarians was moved from January to March to coincide with the Centennial Anniversary, she noted.

Keynote speakers for the Centennial Luncheon Series March 20, 21 and 22 are Dr. Kurt Benirschke, M.D., former director of research at the San Diego Zoo, on "Challenges of Comparative Pathology in Endangered Species at the Zoo and in the Wild"; Cornell President Frank H.T. Rhodes; and Martin Fettman, D.V.M., astronaut and NASA payload specialist, on "Far Above Cayuga's Waters: A Veterinarian's Experience in Space."

Fettman, whose 1993 space shuttle mission on Space Lab Life Sciences 2 made him the first veterinarian – and first college alumnus in space – also will present a physiology seminar at 4 p.m. on Tuesday, March 22, in the Boyce Thompson Institute auditorium. A 1980 D.V.M. and M.S. graduate of the college and now professor of pathology at Colorado State University, Fettman will describe experiments that he and other astronauts conducted during the record-length mission.

Benirschke, a professor of pathology and reproductive medicine at the University of California's San Diego Medical Center, is a leading proponent of the "one medicine" philosophy in animal-human biomedical research.

"The Practice of Veterinary Medicine in the 21st Century" is the topic of a plenary session set for 2 p.m. Monday, March 21, in Alice Statler Auditorium. The session is free and open to the public.

Panelists for the "21st Century" symposium include Lynette K. Corbeil (Ph.D. '74), professor of pathology at San Diego Medical Center; Francis H. Fox (D.V.M. '45), Cornell professor of large animal medicine and obstetrics

### About the celebration

- **When:** March 19-22
- **What:** A combination Centennial celebration and 1994 Annual Conference for Veterinarians.
- **For information:** Contact Elizabeth Fontana at 253-3747.

emeritus; William Hansel, the Liberty Hyde Bailey Professor of Animal Physiology Emeritus; Robert W. Kirk (D.V.M. '46), Cornell professor of medicine emeritus; Frederick A. Murphy (D.V.M. '59), dean of the School of Veterinary Medicine at the University of California at Davis; and Franklin M. Loew (D.V.M. '65), dean of the School of Veterinary Medicine at Tufts University. Moderator is John B. Tasker (D.V.M. '57, Ph.D. '63), dean of the College of Veterinary Medicine at Michigan State University.

Almost three dozen college alumni and faculty members are set to speak at three days of continuing-education sessions. Topics and speakers were selected to report the latest research findings and advances in clinical-treatment measures to the practitioners and educators in veterinary medicine, according to Dr. John E. Saidla, director of continuing education at the college.

Topics range from "Inherited Eye Diseases in the Dog" with Dr. Gustavo Aguirre, director of Cornell's Baker Institute for Animal Health, and "Economics of Common Diseases of Dairy Cattle" with Dr. Charles L. Guard (D.V.M. '80), head of the college's Ambulatory Clinic, to "Equine Neurology" with Joe Mayhew (Ph.D. '78), head of the Department of Clinical Studies at England's Animal Health Trust.

Turning from retinas, vaccines and nerves to the college centennial, participants will celebrate at a series of welcoming receptions, fraternity socials, reunion dinners and the Anniversary Gala Ball, a black-tie-optional dinner-dance set for March 21 in Barton Hall. In addition a faculty-alumni polo match is planned for 8:15 p.m. Sunday, March 20, at the Equestrian Center on Pine Tree Road.

## Decision delayed on closing AAP Rome program

A decision on whether to close the Cornell-in-Rome program has been suspended until May 2 by William G. McMinn, dean of the College of Architecture, Art and Planning (AAP).

McMinn had announced on Feb. 16 that the program would be continued through the Fall 1994 semester, with possible continuation through Spring 1995 "if there is sufficient interest and enrollment on the part of students."

In the wake of a meeting on Monday at which more than 200 students and faculty in the college expressed support for the program by staging a peaceful "sit-in" in Hartell Gallery at Sibley Hall, McMinn announced that the final decision would be delayed while students and faculty "develop alternative models to the current program."

In a letter distributed to AAP students Tuesday, McMinn said, "These alternative models will be reviewed and discussed by the faculty and students of the three departments and the field of Landscape Architecture. Following this review of the alternative models, the faculty and students separately will vote in the three departments and the field, with the results made known to the Rome Program Steering Committee by the end of April."

McMinn began his letter by commending students Vic Vizgaitis and Kristin Gonsar for the "assertive and organized manner in which they united our students in addressing the closing of the program." He said he had received a lengthy list of students who expressed the desire to enroll in the program next fall and spring.

However, he urged students who wish to study in Rome during fall '94 or spring '95 to "make immediate application through Phyllis Thibodeau in order that we might formulate an accurate list of those who have applied," with a deposit. One of the major concerns in continuing the program has been decreasing enrollment, he said.

"I have been very positively moved by your enormous show of support and by your efforts to open more vigorous and in-depth discussions with each other and the faculty," he said, adding that he will "continue to be available to meet with you in an effort to find solutions."

AAP opened its teaching facility in Rome in 1986 in the Palazzo Massimo, a 16th-century palace on the Corso Vittorio Emanuele that is among the finest examples of Renaissance architecture in Rome. In the tradition of European universities, students live in private boarding houses while in Rome.

To maintain the Rome Program, with its interdisciplinary courses in the design, architecture and history of the city, the college requires an enrollment of between 65 and 70 students a year. Enrollment has averaged 50 students a year for the past few years.

The architecture department will continue to offer summer studio programs in Japan and Mexico and the Southwestern United States, and the college is exploring other ways to offer off-campus education, McMinn said.

## Provost Nesheim starts search for v.p.

Provost Malden C. Nesheim this week issued the following statement to deans, directors and department chairs:

"You have seen the announcement that Vice President Palmer will leave his position in the central administration and return to the Law School. I wish to proceed to identify a replacement for him before the end of this term. I intend to carry out an internal search to identify potential vice presidential candidates from within Cornell.

"I am searching for an individual who can provide leadership to an organization responsible for a full range of student-related services and programs at Cornell. These services will include campus housing and dining, registrar, career counseling, public service activities, Cornell United Religious Work, instructional support services, learning skills center, as well as other instructional and student support activities. This individual will work closely with the dean of students in facilitating all aspects of student services on the campus and to insure that the campus academic experiences and out of classroom life are related and mutually supportive. The vice president reports directly to the provost. I am also giving serious consideration to assigning responsibility for admissions and financial aid to the re-structured position.

"The individual to be appointed should have demonstrated administrative skills and interpersonal skills to work with broad groups of campus constituencies. Strong academic credentials are also preferred.

"Send nominations and/or applications with a resumé to the Office of the Provost, 300 Day Hall, Campus, by March 31, 1994."

### Peace process continued from page 1

Avital referred several times to Sept. 13, 1993, "the day of The Handshake," which changed the course of politics in the Middle East and was the beginning of reconciliation.

On that day, Israeli Prime Minister Itzak Rabin and Palestinian leader Yassir Arafat shook hands on the White House lawn after signing a declaration of principles to begin the road to peace.

At a press conference prior to her lecture, Avital praised the Clinton administration for moving swiftly after the temple massacre by inviting both sides to Washington to keep negotiations on track.

"Whatever the United States can do to bring both sides together again will be welcomed," she said. She acknowledged that the United States has become a powerful player in helping to construct a new Middle East. Since the 1979 peace agreement between Israel and Egypt, U.S. involvement in creating Mideast peace has grown steadily.

The collapse of the Soviet Union was perhaps the leading factor that led to The Handshake, Avital said, leaving but one superpower – the United States – which no longer had to compete in Third World nations for power and influence against the Soviets. The Gulf War, too, showed the Arab



Avital

and despair that have wracked that area for generations.

Avital is Israel's highest-ranking female diplomat. She has held a variety of foreign ministry posts in Brussels, Paris, Montreal and Boston, and in 1988 was appointed ambassador to Portugal. The Israeli government considers its New York City consulate the fourth most important in the world, after Washington, D.C., London and Paris.

—Darryl Geddes contributed to this story.

nations that fundamentalism – not Israel – was their real foe, she said.

Instantaneous communications have changed the way people look at the world, especially the younger generation, she said. Noting that \$10 billion worth of armaments were bought in the Middle East in the past 10 years, she advocated putting future resources on the development of science and technology to solve the problems of poverty



## For purposes of pay, snow closed Cornell

Central New York was hit with another wintry blast on March 3, a steady snowfall that dropped from 19 to 29 inches of new snow on the area within 24 hours. It was the second major storm to hit this year.

Initial forecasts predicted that the storm would largely bypass this area and be gone by midday. Instead, it hung over Ithaca and at its height dumped 2 to 3 inches an hour.

Cornell remained open throughout the day. Cornell Police Capt. William Boice told *The Ithaca Journal* the decision to keep Cornell open was based on early weather forecasts. "We would have delayed opening or closed if this weather had been predicted," Boice said, "but by the time we realized how bad it would be, most people were already on campus, and we didn't want to turn people out onto closed roads."

The university provided dinners and breakfasts to those stranded on campus, and served several hundred meals at Willard Straight Hall, Noyes and Jansen's. Overnight accommodations were available at Barton, Alberding and Helen Newman halls; a few employees camped out at Barton through the night.

The university had a delayed opening at 10 a.m. on March 4 to give grounds crews time to clear parking lots and streets of tons of snow.

Associate Vice President for Human Resources Beth I. Warren issued the following memorandum to deans, directors and chairs, delineating how time will be credited for hours worked or not worked during the storm:

"In keeping with Policy 706, Inclement Weather, in the University Human Resource



When the storm hit March 3, the Red Cross set up facilities in Barton Hall to provide shelter for stranded workers. Tom Kelly, disaster services mass care coordinator for Tompkins County, talks with Jerry Kalk, left, of Cornell's Media Services and Peter Curtiss of Sponsored Programs, who stayed on campus because of the weather.

Manual, we are announcing that for purposes of pay determination, the university will be considered officially closed as of noon on March 3 when the Tompkins County Sheriff's Department closed Tompkins County roads. The university officially reopened at 10 a.m. on Friday, March 4.

"Those regular full- and part-time overtime pay eligible employees who worked any hours between noon on March 3 and 10 a.m. on March 4 will receive pay at time and one half their normal rate for hours actually worked during the closing plus compensatory time off equal to the number of hours worked during the closing. As an alternative, upon agreement between the employee and supervisor, the overtime pay eligible

employee may receive straight pay for the hours worked plus compensatory time off equal to one and one half times the number of hours worked during the closing.

"Those regular full- and part-time employees (both overtime pay eligible and ineligible) who did not report to work or remain at work during the closing will be paid their regular rate for regularly scheduled hours not worked.

"Employees who did not report to or remain at work during hours they were scheduled which fell outside of the university closing may charge the time off to personal leave or vacation. As another option, overtime pay eligible employees may use flexible scheduling and make up the

hours within the same workweek with approval of the supervisor.

"Employees who had a scheduled day off in advance (i.e., vacation, sick leave, personal leave) which was not requested due to inclement weather will continue to be charged the particular leave time.

"The conditions as outlined in this memo will apply to employees who are covered by collective bargaining agreements as well as those employees who are covered by university policy.

"Any questions can be directed to Human Resource Relations and Development (for non-represented employees) at 254-8395 or Labor Relations (for represented employees) at 255-6893 or 6894."

### Dale Corson *continued from page 1*

even domestically," Press said from his office at the California Institute of Technology, where he is a visiting professor this semester. "But this report was such a strong statement, essentially they backed off. A weak chair can produce a weak report. You have to be goal-oriented, you have to complete it by a certain time, it must be clearly written, it must be communicated to policy-makers and to the community. Dale did all that."

Corson also was the chairman and organizer for the first three years of the Government-University-Industry Research Roundtable, a forum of high-level officials, organized by the NAS and later co-sponsored additionally by the NAE and IOM, to study how science is done in this country. Started in 1984, the Roundtable is still going strong, although Corson no longer participates in the meetings.

"Our mission is to get people in the university, industry, research and heads of federal agencies to sit down together to lay out options and discuss problems. The Roundtable makes no recommendations, but it's one of the most objective, reliable bodies studying these problems," Corson said.

Press agreed. "Dale Corson is a national figure, both as a university president and as an adviser to government and the NAS. At the Roundtable, he set it in on a course which we still follow, dealing with important university-government problems. He was always sensible and balanced, he inspired confidence, was fair, and he gave everyone a sense of participation. Whenever we had a problem to analyze, we turned to Dale. He made it a point to touch base with anybody who had something to say. And he was very politically astute."

But the Roundtable and NAS study on science and national security were just two projects for Corson since his retirement. Up to this year he was involved in several National Research Council studies and has championed improving science overseas.

For example, he just recently completed a tenure as chairman of the U.S.-Japan Science Cooperation Committee, administering

the oldest bilateral agreement between the countries dating to 1961. The committee, under the National Science Foundation (NSF), organizes collaborative research programs between the United States and Japan. The group recently met in Hawaii, at a Science Policy Seminar Corson organized.

"He's really not chairman of the committee; he is the committee," said Patricia Jones Tsuchitani, coordinator of the Japan Program for the NSF. "Because of his stature as a well-known scientist and former univer-

sity president, he has given a lot of visibility to this program. He is very well-respected."

### About Dale Corson

• **Background:** Corson, who turns 80 on April 5, is only the second faculty member to take over the university's leadership when he was installed as Cornell's eighth president in 1969.

• **Achievements:** In 1987 he received the Public Welfare Medal of the National Academy of Sciences, its highest honor. In 1988 he earned the Bueche Award from the National Academy of Engineering, of which he is a member.

• **Philosophy:** "I've seen too many people retire from universities with nothing to do. That's not for me."

Also to help the Japanese, Corson is a member of the Office of Science and Technology Policy's Joint High Level Advisory Panel. The group advises the U.S. and Japanese governments on science and technology policy. He visits Japan every year, sometimes several times a year.

And just when it seemed like a person could not possibly take on other projects, Corson in 1981 began a decade-long effort for the World Bank to help China develop its research universities after the Cultural Revolution. Operated out of the NAS, the World Bank formed an international advisory committee, which Corson chaired, to help China.

"Dale performed here as he performed as president of Cornell," said Halsey L. Beemer, World Bank educator who was the committee's staff director. "He was an adviser to

environmental Research, whose 242-page report was issued in book form just last year. Its purpose: to recommend how to reorganize environmental research in this country. Among its findings was that elevating the Environmental Protection Agency to Cabinet level was a bad idea, Corson said. "The EPA is a regulatory agency and really has little to do with basic environmental research problems," Corson said. "It's the wrong agency to do the environmental research that needs to be done."

Rather, existing institutions should be strengthened, the committee said, and perhaps the research arms of several federal agencies should be combined into one Department of the Environment, the committee members said.

Cornell President Frank H.T. Rhodes recognizes Corson's years of service as valuable to Cornell as well as to the nation.

"Dale Corson remains an inspiration to

the campus, and to many people far beyond it," Rhodes said. "In what he chooses to call his retirement, he has carried a series of responsibilities of national and international significance that reflect the remarkable breadth of his interests and ability. In fact, in a space of 15 years, he has built a whole new second career, packing into them a lifetime of extraordinary achievement. In everything from national science policy to international cooperation, Dale has proved a marvelous leader. He is a patient, astute, perceptive and enormously effective chairman, and each of the reports and working groups in which he has been involved have been influential."

"I want to wish Dale a happy birthday from the Cornell community and hope that his leadership will continue undimmed and that his life continues to be rich and full throughout the next decade," Rhodes said.

Locally, Corson keeps his hand in Cornell activities. He is a member of the advisory committees for the Center for the Environment and the Southeast Asia Program; the Faculty Council of Representatives; the Faculty Music Committee - where he constructed a computer program for setting ticket prices and for estimating revenues, among other contributions; and the major Gifts Committee for the capital campaign. Too, he is on the board of directors and is an organizer of Kendal at Ithaca, a life care retirement community scheduled to be built in Cayuga Heights this year.

Corson also keeps in contact with President Rhodes. His advice?

"He doesn't need my advice, he has a hard enough job," Corson said.

"The troubles we had when I was president, the demonstrations and building occupations that went on for 11 years, we knew they would end. You couldn't keep up that level of intensity. The troubles at universities now, they are only getting worse. They're not going away. Society has lost confidence, we let the costs get out of hand, Congress and the public don't trust us."

What's a former university president to do?

"Retire," Corson said.



# Doniger uncovers sexual masquerade as literary plot device

By Darryl Geddes

The title of Wendy Doniger's March 4 lecture could easily have been culled from the list of daytime television talk shows. "The Man Who Committed Adultery With His Own Wife," however, was not about the sordid affair of some oversexed American male, but rather an academic exploration of sexual masquerade, a major plot device in opera, literature, drama and film since the earliest writings.

Doniger, the Mircea Eliade Professor of the History of Religions at the University of Chicago Divinity School who currently serves as an A.D. White Professor-at-Large at Cornell, said sexual masquerade is when "you go to bed with a man, a woman, a god or an animal, and wake up to find it's not what you thought it was."

Doniger's lecture highlighted various stories in which a man, believed to be having illicit relations with his mistress, was actually having sexual relations with his wife disguised as the mistress. Many of the stories cited by Doniger had variations on this theme, but most often it was the women who did the tricking and the men who were tricked. The traditional criteria applied to



**Sexual masquerade is when 'you go to bed with a man, a woman, a god or an animal, and wake up to find it's not what you thought it was.'**

— Wendy Doniger

these stories is, according to Doniger, that "women are interchangeable because husbands never look at their wives."

Doniger illustrated the sexual masquerade with a story from the Babylonian Talmud in which a man, who had not had sexual relations with his wife for some time, demands the sexual services of a prostitute he meets in his garden. Upon returning home, he finds his wife stoking the oven. When he sits atop the oven — a gesture of atonement — his wife questions his actions. The husband recalls the adulterous liaison, only to hear the wife explain that she was the prostitute. Doniger noted that many scholars would contend that the husband in the aforementioned story did in fact commit adul-

tery. While he had sexual relations with his wife, his intent was to commit adultery.

*My Geisha*, a 1961 film starring Yves Montand and Shirley MacLaine, provided a more current and more complex examination of sexual masquerade. A movie director (Montand) decides to make a film of *Madame Butterfly*, but instead of casting his actress wife (MacLaine) as the geisha, he decides to find a real Japanese geisha for the role. Upset at her husband's plan, the wife decides to masquerade as a geisha and audition for the part. She covers her red hair with a black wig, her blue eyes with dark contact lenses and her pink skin with white paint. Ultimately, she lands the part. The director confides in the geisha — who is

really his wife — that he needed to make this film without his wife so he could prove he was a big man and not just the husband of a famous star.

However, while reviewing a negative of the film, the director realizes he's been fooled. The colors on the film negative are wrong: the geisha's hair appears red, her eyes blue, her skin pink — the geisha is his wife. Furious over the deception, the director takes revenge by making love to the geisha pretending he still does not know she is his wife. At the last minute before the film's premiere, the actress decides to attend the opening as herself and announces that the geisha has retired to a convent and would not be seen again. The director tells his wife he loves her and that he knew she was the geisha. Rather than take credit for her role in the film, the actress declares her undying love for her husband. "By giving up the artistic credit in order to have her husband love her, the actress has taken on the mentality of the geisha," Doniger said.

Author or editor of more than a dozen books, Doniger is currently at work on *Sexual Doubles and Sexual Masquerades: The Structure of Sex Symbols*. Her Cornell visit was sponsored by the South Asia Program.

## Momentous decisions



Ray Dalton, director of minority educational affairs, and Elizabeth Cutter, director of admissions in Architecture, Art and Planning, along with other admissions committee members, examine portfolios in Sibley Hall to decide next year's freshman class.

Sharron Bennett/University Photography

## John Rowlinson is White Professor

By William Holder

"How Does Matter Stick Together? — The Rise and Fall of a Research Program" is the topic for A.D. White Professor-at-Large John Shipley Rowlinson, who is scheduled to speak Friday, March 11, at 1:25 p.m. in Baker Laboratory, Room 200.

Rowlinson is the Dr. Lee's Professor of Chemistry at Oxford University, a post he had held since 1974 (now emeritus). His talk is free and open to the public.

In 1988, Rowlinson was the Mary Upson Visiting Professor of Engineering, and this is his second visit as an A.D. White Professor-at-Large.

He also has held visiting positions and lectureships at the University of Wisconsin, the University of California at Los Angeles, Ohio State University, Rice University and the University of Rochester.

He has published six books on physical chemistry, most recently *Molecular Theory of Capillarity*, written with Benjamin Widom, Cornell's Goldwin Smith Professor of Chemistry (Oxford University Press, 1982). Widom is Rowlinson's host for his visit as a professor-at-large.

His contributions to physical chemistry have earned him the Meldola Medal of the Royal Institute of Chemistry, the Marlow Medal and Prize of the Faraday Society, the von Hofmann Prize for Chemistry, and most recently, the Leverhulme Medal of the Royal Society for his work in statistical mechanics. He is a fellow of the Royal Society.

Rowlinson had held positions as professor of chemical technology at Imperial College, senior lecturer in chemistry at Manchester University and as a research associate at the Naval Research Laboratory at the University of Wisconsin.

He is a graduate of Oxford University, where he obtained his bachelor's degree (1947) and his doctoral degree (1950).

## Cornell study finds 20 percent of Hudson River species are exotics

By William Holder

MADISON, Wis. — A two-year study of the Hudson River basin shows that approximately 20 percent of aquatic species were introduced from outside the United States, and some of these species are supplanting indigenous plants and animals, Cornell scientists say.

Speaking Monday at the Fourth International Zebra Mussel Conference, Edward Mills, a senior research associate in Cornell's Department of Natural Resources, said the 20-percent figure is well above the 2 to 8 percent given as typical for the United States.

"In both the Great Lakes and the Hudson River basin, about one exotic species has become established per year since about 1840, and that's a fairly high rate," he said. "The difference . . . is that the rate of introduction has increased during the past 30 years in the Great Lakes, while it has diminished in the Hudson River."

Since 1960 about 20 new species have become established in the Hudson River basin, compared with 40 species established between 1870 and 1900, which historically was the peak period. Mills attributed the change to the type of ballast used by ships. Before 1900, many ships used a solid ballast of mud and rocks, which provided a good home for plants. After the turn of the century, water ballast became the preferred method, which is less hospitable for transporting plant species.

Many of the exotics have become familiar — purple loosestrife, Eurasian milfoil and zebra mussels, for example. In the Hudson, water chestnuts are among the worst problem. This freefloating pond weed has grown so thickly that it has choked many areas and created barriers for recreational users, according to Mills and other study participants: James T. Carlton, director of the Maritime Studies Program at Williams College; David Strayer, a research scientist

with the Institute of Ecosystems Studies of the New York Botanical Garden; and Mark Scheuerell, a Cornell graduate student.

"The ecology of most bodies of water in the Hudson basin probably has been altered significantly through the arrival of exotic species," Mills said. "But it's impossible to guess at the cumulative effects of these introductions since only a few exotic species groups have been well studied."

Mills predicted the zebra mussel would encroach upon native species in the Hudson just as it has in Oneida Lake, where he is stationed at a Cornell research facility. Since 1991, when zebra mussels became a major problem in the lake, 50 percent of native clam species have perished.

Although some exotics have been present in the United States for 100 years or more, they have received considerably more attention in recent years because their rate of spread has increased dramatically. Purple loosestrife, for instance, migrated to the

United States in the late 19th century, but remained primarily along the Northeast coast for several decades. This pretty but troublesome plant began creeping up the Hudson, and since 1985 it has expanded to all of the lower 48 states.

"Once it achieved a threshold, it blossomed and spread everywhere," Mills said.

Nearly 10 percent of exotics in the Hudson River have had a significant ecological impact, according to Mills. These include Eurasian milfoil, purple loosestrife, water chestnut, carp, goldfish, zebra mussels, dark false mussel (which resemble zebra mussels) and Atlantic rangia (a clam).

About 90 percent of the exotics in the Hudson River came from either Eurasia or the American interior basin, such as the Mississippi drainage. There are striking differences of origin among different taxonomic groups: More than 90 percent of the exotic plants came from Europe, while most animals came from the U.S. interior basin.



## Conversations with Cornell's deans about initiatives in education

# Johnson School redefines the M.B.A. experience

By Kristin Costello

It was a year of decision-making at the Johnson Graduate School of Management—choosing a new site for the school, establishing key issues for future planning and development and redefining the “M.B.A. experience”—all key decisions that will profoundly affect the future of the school and the education of its students, Dean Alan G. Merten said.

Merten, who has been dean of the Johnson School since 1989, spoke enthusiastically about those decisions and shared some of the reasons he is pleased to see the school making them.

“Our biggest accomplishment this year, and certainly for years to come,” Merten said, “was our decision to make historic Sage Hall the future home of the school.”

Merten expressed confidence that the school's new location at the center of Cornell's campus will affirm the idea that the Johnson School is not simply at Cornell, but is an integral part of Cornell.

“Easy access to all of Cornell is a part our culture; it embodies what we are,” Merten said. “The walls of the building will no longer define who we teach or who teaches at the Johnson School; technology will allow us to transcend the barriers of locality and distance.”

Merten said the decision to move into Sage, which is expected to occur in 1997, has been received favorably by Johnson School and Cornell alumni. “The alumni, faculty and staff at the school have really been energized by the prospect,” Merten added.

As the school engaged in creating models for its new exterior, a Strategic Study Group, elected by the faculty, identified key issues to be addressed by the school.

Based on its report, the dean appointed action teams that worked with students, faculty, staff and alumni on five key areas within the school. They looked at new programs, the M.B.A. curriculum, the organization of faculty and courses, a culture of achievement and the admissions process.

“While we had taken actions in most of these areas in the

## About the Johnson School

- **The dean:** Alan G. Merten has been dean since 1989.
- **Annual budget:** \$17.2 million
- **Enrollment:** 500 M.B.A.s, 34 Ph.D.s
- **Faculty:** 50
- **Agenda:** Establishing key issues for planning and development and redefining the M.B.A. experience.

recent past, the teams focused on determining major actions to be taken this academic year,” Merten explained. “We plan to bring in a facilitator from the outside to pull together the salient elements of all five areas and to assess what has been accomplished and what still needs attention.”

Achieving a better understanding of the “M.B.A. experience” was a focal point for discussion within the Johnson School this year, Merten said.

“Historically, we have viewed the student's dominant activity as being wholly associated with curriculum. The ‘M.B.A. experience’ essentially signified the M.B.A. curriculum—20 courses taken over a two-year period,” Merten said. “We referred to all other activities as ‘extracurricular,’ thus implying ‘less important.’”

“What we are seeing now, and certainly advocating here at the Johnson School, is a move toward redefining the educational experience as inclusive of both course work and other equally important activities, called ‘co-curricular activities,’” Merten said.

At the Johnson School, that new definition is being played out in a number of ways outside the classroom.

A program offered through the Career Services Office called “Selling Yourself” is designed to help students improve their interviewing and networking skills and their awareness of their own personal and career goals. Diversity seminars broaden students' understanding of different cultures and business environments in preparation for working in a global economy.

Students have the option to enrich their education internationally through a two-week school-sponsored trip. In the last several years, the school has sponsored trips to Russia, India and Japan, and this year a group will visit Venezuela.

Merten is proud of the school's active outreach programs, including the Johnson School Volunteers and a new organization called Students for Responsible Business, that engage students in using their business acumen in a socially



Alan Merten, dean of the Johnson School, talks with second-year students, from left, Kevin Collins, Dan Gardner and Kim Anderson, in his Malott Hall office.

responsible way.

“These kinds of activities are just as important as a course in finance,” Merten asserted. “Certainly such program thrusts will require a change of mind-set about the M.B.A. education, as we come to see the deliverer of the M.B.A. experience as not only faculty, but also people with a wealth of diverse experiences.”

A significant action taken this year, Merten said, is the faculty approval of a new 12-month M.B.A. program, which will begin in the summer of 1995 and is designed specifically for students who hold graduate degrees in scientific or technical fields.

Students in the program will receive 20 credits of advanced standing toward the M.B.A. degree and participate in an accelerated core curriculum during the summer, Merten explained. They will then join the second-year class to complete their degree with elective courses during the following academic year.

Merten said the faculty view the program as a vital decision for the school in meeting an unfulfilled need in the M.B.A. market.

“This program will improve the school's ability to attract the highest quality applicants, while producing a larger number of highly qualified graduates without significantly increasing the current student body size during the regular academic year,” Merten said.

The dean said the school also is pleased with its participation in the Entrepreneurship and Personal Enterprise program and the Center for Manufacturing Enterprise. “These programs are important as innovative, universitywide partnerships that focus both faculty and student attention on key elements of our economy and society,” Merten said.

The EPE program promotes small and venture business-related courses, research and extension programs across the university, and the Center for Manufacturing Enterprise unites Cornell's expertise to offer students the opportunity to study intensively and gain practical experience in the field of manufacturing.

One immediate outgrowth of the center is a 15-credit course entitled the Semester in Manufacturing. “This course, under the direction of Professor Richard Conway, gives the students an intense exposure to all aspects of the manufacturing firm,” Merten said.

Despite the school's continued growth in areas of business, the number of applicants dropped this year, Merten said, but he stressed that “the high quality of the first-year class has stayed the same.”

Looking to the future, Merten said, “our Admissions Action Team has done an excellent job of identifying where we need more effort in the admissions process.”

At the forefront, he said, is a focus on turning more inquiries into applications. Through a new computer system, the school will target inquiries, and, in some cases, put alumni and others in touch with people who express interest in the school.

The Career Services Office, Merten said, is an area that also has undergone marked changes. In the last year, they have hired more staff and have concentrated efforts on both the office operations and support systems for the students.

“We have been successful in helping students to learn more about themselves while providing more services,” Merten said.

Merten said the job market also is looking better for M.B.A. graduates, but noted the increasing importance of summer internships between the first and second year of the M.B.A. program. “Companies are reducing the number of universities that they deal with and are more often hiring from the pool of summer interns,” Merten said.

“Companies also expect Cornell to be more supportive of campuswide recruiting efforts,” Merten added. “We need to help companies meet their needs, independent of the school or college of the student.”

Merten attributes some of the school's recent changes to the vision and experience of newly hired members of the administration.

Steven Sharratt, formerly a vice president at Chemical Bank, became assistant dean of external relations, and Victoria Lyon-Bestor brought a strong background in Japanese relations to the position of director of corporate relations. Donna Spinella, a 1986 graduate of the Johnson School and active alumna, is the new director of alumni affairs, and Michael Hostetter, who comes from Duke University's Fuqua School, is associate dean of executive education. The Career Services Office and Admissions Office both expanded their staffs, hiring two assistant directors in each office.

**‘We are very pleased with our participation in the Entrepreneurship and Personal Enterprise program and the Center for Manufacturing Enterprise. These programs are important as innovative, universitywide partnerships that focus both faculty and student attention on key elements of our economy and society.’**

— Dean Merten

Merten said that there have been modest changes in the faculty over the last year. “We grew substantially during 1987-91 and now have reached a relative steady state,” he said. “We need to increase the number of women and minorities on the faculty and have recently hired women faculty in Marketing and in Organizational Behavior.”

Keeping faculty at the school is one of the toughest issues, Merten said. “We are still in a business where there is a supply and demand imbalance; there are fewer high-quality people than we'd like to attract,” he added.

Merten said the Johnson School faculty are taking an active role in university-level strategic planning. “It is important for the Johnson School to participate in that activity and to contribute to the progress of the university as a whole,” he stated.

The activities and decisions to which the Johnson School devotes its energies, in large part, pay tribute to Merten's vision of the school.

“We must operate as partners with the university and the outside world,” he said. “Through collaboration new value is born, and all the partners win.”



## Conversations with Cornell's deans about initiatives in education

# Medical College continues to excel in minority recruitment

By Jonathan Weil

At a recent meeting of the Cornell Board of Trustees in New York City, Dr. Robert Michels, the Stephen and Suzanne Weiss Dean of the Medical College, noted the medical school's outstanding record with respect to underrepresented minorities.

"Cornell Medical College continues to have one of the largest percentages of underrepresented minority students of any private medical school in the United States except for the three predominantly minority medical schools, and the largest percentage of any medical school in New York state,

### About the Medical College

- **The dean:** Dr. Robert Michels has been dean since April 1991.
- **Annual revenues:** \$296.2 million
- **Enrollment:** 394 medical students; 202 graduate students; 75 M.D.-Ph.D. students
- **Full-time faculty:** 1,489
- **Agenda:** Continue to increase the number of underrepresented minority students.

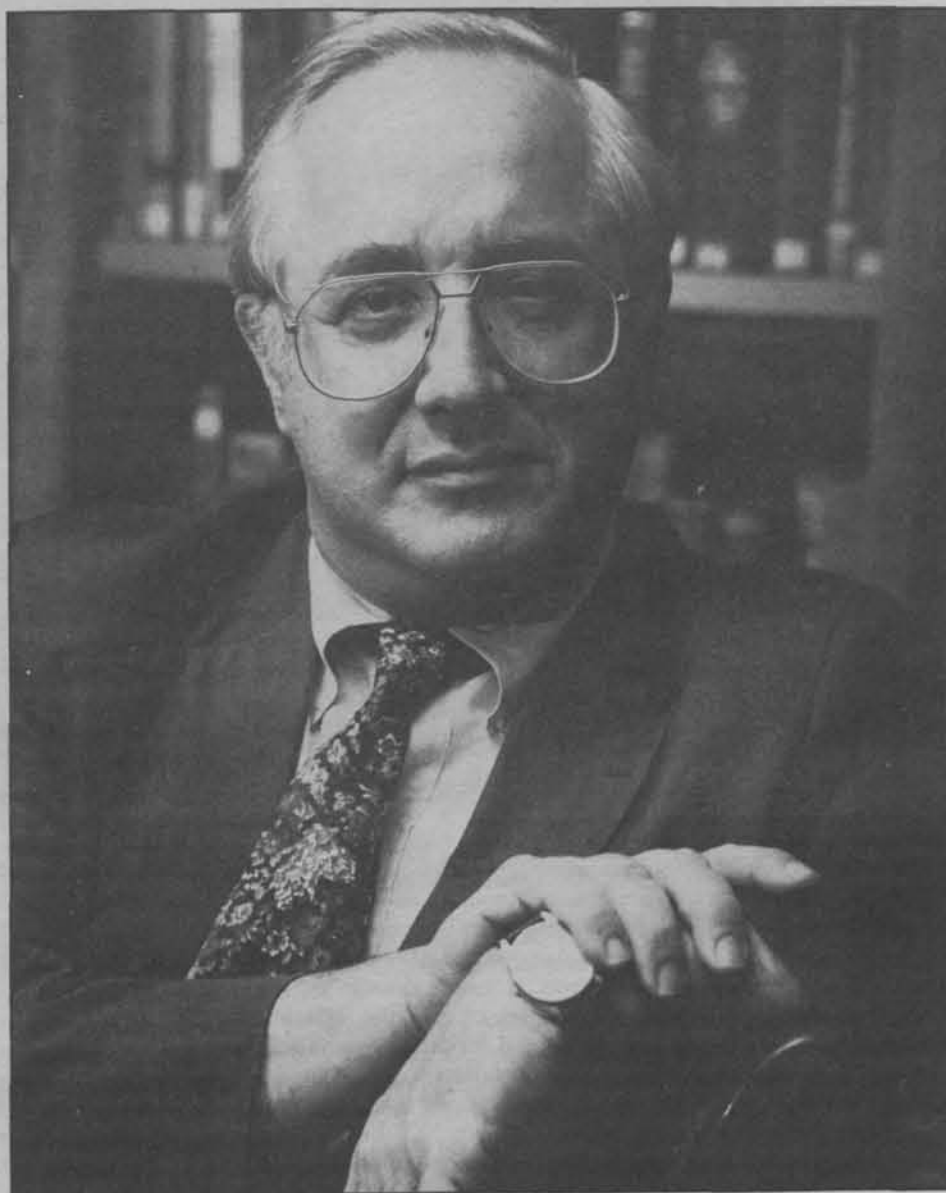
public or private," Michels said.

Cornell Medical College's (CUMC) 1993-94 freshman class (class of 1997) includes 13 underrepresented minority students out of 101 members – about 13 percent. (Underrepresented minority students are defined by the National Institutes of Health and the Association of American Medical Colleges [AAMC] as African Americans, Mexican Americans, mainland Puerto Ricans, Pacific Islanders and American Indians or Native Americans.)

CUMC, in Manhattan's Upper East Side, is particularly proud of its record, Michels observed, in light of the AAMC's "Project 3000 x 2000," an effort to double the number of underrepresented minority students matriculating in the first year of medical school, from about 1,600 in 1991 to 3,000 by the year 2000.

"As the U.S. minority population continues to increase, the underrepresentation of minority physicians becomes even greater," Michels said. "Thus, our commitment and our program to attract minority students must continue to be as strong and effective as in the past."

The Medical College boasts several effective programs to attract minorities. The



Dr. Robert Michels

Chris Hildreth/University Photography

longest-running program is the Summer Research Fellowship Program for Minority College Students, which was established in 1969 and celebrated its 25th anniversary last summer. Twenty-five minority college students come to the Medical College each summer to participate in a research fellowship and recruitment experience. They gain exposure to medical research and medical practice, and advice on how to pursue a career in medicine.

The dean noted that the success of the program has been and continues to be enormous. There are 150 applicants for the 25 positions each summer. And, of the first 545 minority students who participated in the program, 516 applied to medical school and

498 were accepted, including 69 who have graduated from Cornell and eight who are now on the Cornell faculty.

To put it in perspective, Michels noted, this means that an "incredible" 91 percent of those young people who participated in the summer recruitment program have gone on to be physicians, or are in the process of becoming physicians. "So the retention is every bit as good as the recruitment," he said.

The dean praised Dr. Bruce Ballard, CUMC's associate dean for student affairs and equal opportunity, who directs the summer program and has become one of the nation's leaders in the medical education of minority students.

Another newer minority program at the

medical college is the "Gateways to the Laboratory" Summer Internship Program in Biomedical Research. Initiated last summer by the Tri-Institutional M.D.-Ph.D. Program and one of the few of its kind in the nation, the program is designed for underrepresented minority college students who may wish to test and develop their interest in pursuing a combined M.D.-Ph.D. degree – and thus integrate both the clinical and research sides of medicine.

The program, directed by Dr. Carl Nathan, the Stanton Griffis Distinguished Professor of Medicine at CUMC, provides students

**'As the U.S. minority population continues to increase, the underrepresentation of minority physicians becomes even greater. Thus, our commitment and our program to attract minority students must continue to be as strong and effective as in the past.'**

– Dean Michels

with the hands-on research experience in the laboratory that is so important for admissions to such combined degree programs. The program also includes hospital rounds and discussions of career opportunities from a clinical perspective.

A third minority program recently inaugurated by Cornell's Graduate School of Medical Sciences is a summer internship for training minority college students in the biomedical sciences. Known as The Marcus M. Reidenberg Gateways to Science Program, its aim is to awaken and foster an interest in biomedical research and education for students interested in earning a Ph.D. It is directed by Dr. Donald A. Fischman, dean of the Graduate School.

Not satisfied with its pursuit of minority college students alone, CUMC also seeks to attract and interest minority high school students in careers in medicine. Thus, minority medical students at CUMC have developed their own mentoring program for minority high school students, and named it the Health Professions Recruitment Exposure Program (HPREP). Over 10 weeks, participants attend two-hour sessions each Friday at the medical school, during which they engage in on-site science tours, small-group discussions and presentations by medical faculty and students – all designed to give them a glimpse into the world of

**'Cornell Medical College continues to have one of the largest percentages of underrepresented minority students of any private medical school in the United States except for the three predominantly minority medical schools, and the largest percentage of any medical school in New York state, public or private.'**

– Dean Michels



Felicia Narvaez

Natika Smith, left, of the University of California at San Diego and Gary Coke of Cornell work on their research project last summer. The undergraduates participated in the CUMC Summer Research Fellowship Program for Minority Students.

medical school.

"These, and many other, efforts," Michels said, "reflect Cornell's longstanding commitment to minority education, and are designed to help to reverse the troubling decline in minorities matriculating in medical schools in recent years."



# Klein book is both ode, elegy to cigarettes

By Carole Stone

We all know cigarettes are bad for you — so bad that the U.S. Food and Drug Administration last week announced its intention to classify nicotine as a drug, which could take cigarettes off the market. But who knows about the beauty of cigarettes and the sublime pleasure of smoking?

Richard Klein, Cornell professor of romance studies, author of a new book, *Cigarettes are Sublime*.

*Cigarettes are Sublime* aims to be "simultaneously a piece of literary criticism, an analysis of popular culture, a political harangue, a theoretical exercise, and an ode to cigarettes," Klein writes.

He wrote it, he says, out of an urgent desire to stop smoking, and to do so by understanding the habit. Therefore, the book is "both an ode and an elegy" to cigarettes.

Klein calls cigarettes "sublime" according to Kant's definition of the sublime in his *Critique of Judgment* — here, "the aesthetic satisfaction that includes as one of its moments a negative experience, a shock, a blockage, an intimation of mortality."

Carmen, The Marlboro Man, the hand-rolled cigarettes of 19th-century cigarette dandies — they are redolent of eroticism and death.

"The sublimity of cigarettes explains why people love what tastes nasty and makes them sick; it elucidates the conflicting policy of governments like ours that campaign against smoking while they provide large subsidies to tobacco growers," Klein writes.

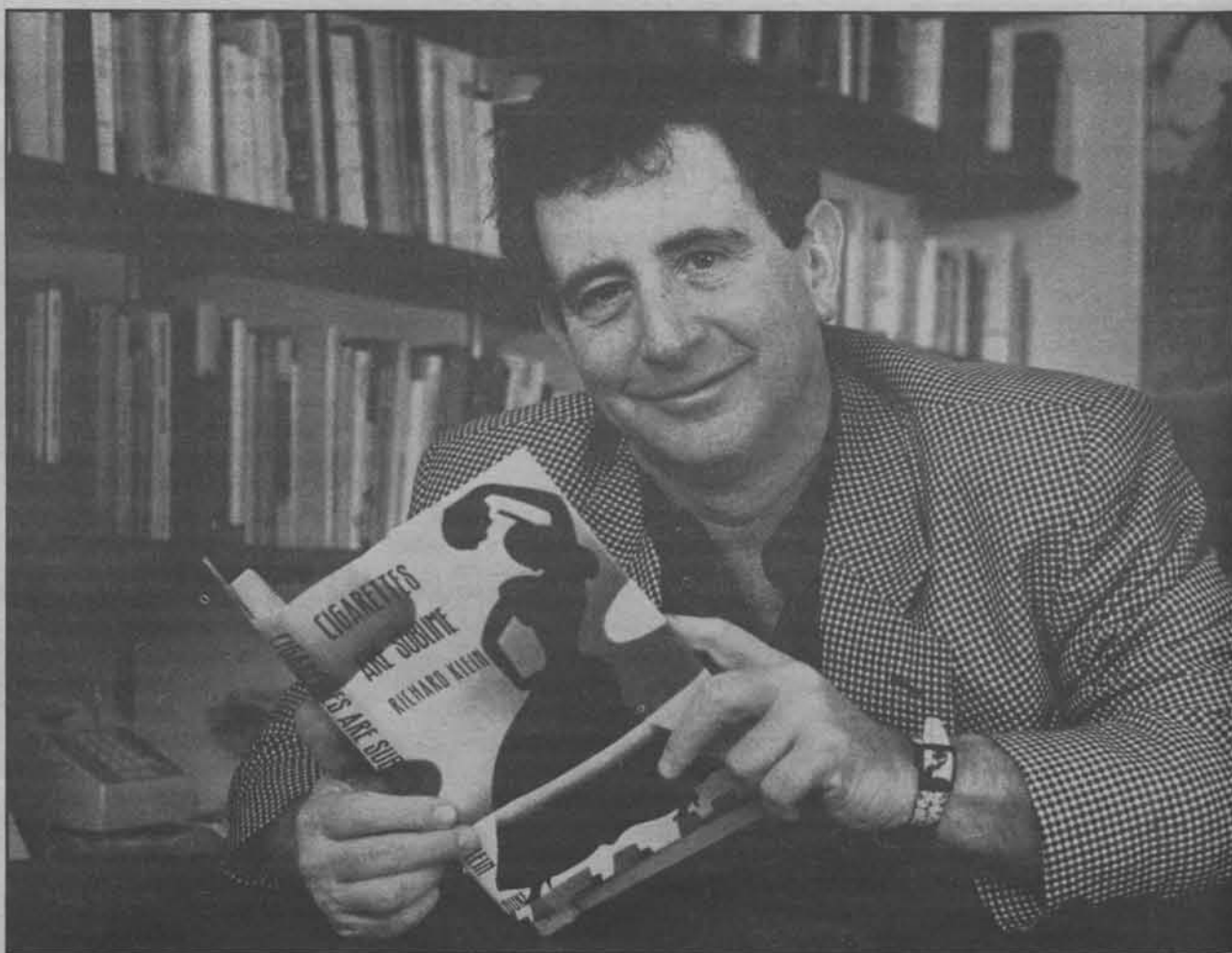
*Cigarettes are Sublime* is published by Duke University Press, which owes its existence to James B. Duke, who was the Henry Ford of cigarettes; but that is no cause for snickering. The premise of this book, long before it found a publisher, is that cigarettes, though harmful to health, are a great and beautiful civilizing tool and one of America's

## About Richard Klein

• **Background:** He joined the Cornell faculty in 1974 and teaches modern French literature and critical theory. He earned a bachelor's degree at Cornell in 1962 and a Ph.D. at Yale University in 1968.

• **Achievement:** Since its publication in November, *Cigarettes Are Sublime* has been widely reviewed and excerpted in this country, Canada, Great Britain and Ireland.

• **Philosophy:** "The sublimity of cigarettes explains why people love what tastes nasty and makes them sick; it elucidates the conflicting policy of governments like ours that campaign against smoking while they provide large subsidies to tobacco growers."



Sharon Bennett/University Photography

Richard Klein, professor of romance studies, with his book, *Cigarettes are Sublime*.

proudest contributions to the world.

Cigarettes are honored in war, and among soldiers are more valuable than money. They offer consolation, regulate anxiety, mediate social interaction and aid concentration. In philosophy, fiction, poetry, novels, cinema and photography, Klein discovers the reasons and the rhetoric of cigarettes — how they are coupled, for example, with desire, fear, sexual aggressiveness and boredom.

He draws on Sartre's reflections on cigarettes in *Being and Nothingness*; Italo Svevo's 1923 novel *The Confessions of Zeno*, the fictional memoirs of a man who spends his entire life trying to stop smoking and finally concludes that it is itself a way of life, no better or worse than any other; the film *Casablanca*, in which "everybody, except Ingrid Bergman, constantly, passionately, significantly smokes," and many other less well-known works.

"What I do is apply the skills of reading literature critically to examining social artifacts as if they were texts," said Klein, whose book was called by one reviewer "a wonderful example of what postmodernist criticism at its best can achieve."

"There is a lot of cultural studies theory being written now, but maybe not much good study itself," Klein said. In writing he makes use of deconstructive theory, without the jargon and the obscurity, aiming for a less philosophical, more literary and lyrical style.

Klein admits that his work is hyperbolic, arguing that

hyperbole is called for in writing about cigarettes today because they are so utterly denigrated and demonized.

"To say that cigarettes are sublime . . . allows one to conclude that they are not simply abysmal," he writes.

Since its publication in November, *Cigarettes Are Sublime* has been widely reviewed and excerpted in this country, Canada, Great Britain and Ireland.

Klein, who has been on the Cornell faculty since 1974 and is the co-editor of *Diacritics*, a journal of criticism, teaches modern French literature and critical theory. He earned a bachelor's degree at Cornell in 1962 and a Ph.D. at Yale University in 1968. He was an assistant professor at Johns Hopkins University for six years before he came to Cornell. For several years he directed the Cornell Abroad program in Paris.

Last spring Klein co-created and taught a seminar with Cornell anthropologist James Siegel on "The Philosophy of Money," a theme he intends to develop in a book about Edgar Allen Poe's *The Gold Bug*. He also is writing a book on bull fighting and animal rights. As with cigarettes, he sees the arguments on both sides of the question.

In *Cigarettes are Sublime*, Klein gives the last word on smoking to poet Manuel Machado, whom he quotes in an epigraph: "Life is a cigarette./Cinder, ash, and fire./Some smoke it in a hurry./Others savor it."

In the end, Klein concludes, cigarettes are no worse than life itself: What matters is not whether you smoke, but how.

# Study shows prenatal smoking significantly lowers preschoolers' IQ

By Susan Lang

Preschoolers whose mothers smoked during pregnancy had significantly lower IQ scores than children of non-smokers, according to a new Cornell/University of Rochester study. And the more cigarettes smoked, the lower the IQ of the children, the researchers found.

Specifically, 3- and 4-year-old children whose mothers smoked 10 or more cigarettes a day during pregnancy scored an average of 9 points lower on IQ tests than those of non-smokers. When a wide range of factors were controlled for in the analysis, the deficit was still more than 4 points.

"Although a 4-point difference may seem small, it is comparable to the effects that moderate levels of lead exposure have on children's IQ scores," said Charles Henderson, senior research associate in the Department of Human Development and Family Studies in Cornell's College of Human Ecology.

On the positive side, the researchers found that a comprehensive program of nurse home visitation during pregnancy largely eliminated the potential IQ deficits of children born to women who smoked, in part by reducing the number of cigarettes smoked and improving the diets of the women. When smokers were visited by nurses throughout their pregnancies, their 3- and 4-year-old children had average IQ scores 5 points higher than the smokers who were not visited.

The research was done by Henderson; David Olds (Cornell Ph.D., 1977), associate professor of pediatrics at the University of Colorado; and Robert Tatelbaum, M.D. (Cornell B.A. 1960), a professor of obstetrics and gynecology at the University of Rochester Medical School. The findings are reported in the February issue (Vol. 93, No. 2) of *Pediatrics*.

The studies are the first to analyze the relationship between

**'These deficits in intellectual functioning due to prenatal smoking should be taken quite seriously if follow-up studies confirm the findings.'**

— Charles Henderson

cigarette smoking during pregnancy and later impairment in children's intellectual development while simultaneously controlling for an extensive set of interrelated factors, including mother's age, education, socioeconomic status, IQ, diet, alcohol and drug use, symptoms of depression and father's education, as well as postnatal factors such as the baby's home environment, quality of parental care, duration of breast feeding and secondhand smoke.

The sample in the first study consisted of 47 children whose mothers smoked at least 10 cigarettes a day and 66 children of non-smokers. The women in both of these groups did not receive nurse visitation. In the second study, 64 children of women who smoked and were visited during pregnancy by nurses were compared with the control group of 47 children whose mothers smoked but were not visited.

Three- and 4-year-olds are the oldest children for whom mental deficits have been shown to exist from exposure to prenatal smoke, after controlling for the effects of sociodemographic characteristics and maternal behavior. No significant differences were found, however, among children younger than 3 after the control for these variables, and no independent effects were found at any age from exposure to secondhand smoke.

A possible explanation proposed by the researchers for the absence of statistical differences between children of smokers and non-smokers before age 3 is that smoking may most critically affect development of the cortex late in gestation, impairing parts of the brain that relate to memory and verbal skills, cognitive functions that are difficult to assess before age 3. Impairment at younger ages may be detectable, however, through the use of new methods for measuring information processing, Henderson noted.

One way that tobacco smoke may harm the fetus is by reducing oxygen and nutrient flow to the developing baby, the researchers suggested. Cigarette smoke contains 2,000 to 4,000 chemical components that also may directly damage the developing nervous system.

The findings add weight to the growing evidence that smoking during pregnancy is harmful. This study also found that children of smokers have lower birth weights (which is linked to increased problems at birth) and smaller head circumferences, are born earlier, and require more intensive care after birth. Other studies have shown similar findings and have linked maternal smoking with impaired central nervous system functioning, such as impaired auditory responsiveness and tremors.

Because the sample primarily consisted of white women in a semirural region of upstate New York, the researchers stressed that the studies need to be replicated in other settings and demographic groups.

The studies are part of a larger long-term study by Olds, Henderson and colleagues, the Prenatal/Early Infancy Project, begun in 1978 and based in Elmira. The researchers are replicating the study with more than 1,100 urban and primarily African-American families in Memphis, Tenn., and a third sample in Denver, Colo.



## Class distills essence of wise drinking habits

By Kristin Costello

The Hotel School's Introduction to Wine and Spirits class tackled a sober subject.

Professor Stephen Mutkoski devoted his March 2 class to the responsible consumption of alcoholic beverages. "It is an issue that we discuss throughout the entire term, but we use this particular class as a way for students to look at their own drinking habits," Mutkoski said.

The course offers students an introduction to the wine-producing regions of the world as well as what the consumer needs to know to purchase wines, spirits and beers at retail outlets and in a restaurant setting.

Discussing the predominance of binge drinking on college campuses, Mutkoski encouraged students to consider that as individuals they have a responsibility to themselves and society when they choose to consume an alcoholic beverage.

Senior Investigator Scott Hamilton of the Cornell University Police and Officer Robert Day of the Cayuga Heights Police demonstrated the effects of alcohol. Two hours before class, the officers selected two students and had them consume wine as they would in a social setting. During the class, the students came up on stage and took a sobriety test, and students in the audience were asked to consider whether they would have let them drive.



Sharron Bennett/University Photography

Scott Hamilton, senior investigator for Cornell Police, has Hotel School student Mark Nicandri take a sobriety test in front of 800 classmates as part of a wine class.

## Cornell Cinema named 'primary arts institution'

By Darryl Geddes

Cornell Cinema has been designated by the New York State Council on the Arts (NYSCA) as a "primary arts institution." Cornell Cinema now joins the DeWitt Historical Society, Historic Ithaca and the New York Folklore Society as one of four Tompkins County arts organizations to receive such designation from NYSCA.

In addition, NYSCA awarded Cornell Cinema a \$30,400 grant, which will be used primarily to offset operating expenses. The grant is the largest received from NYSCA in the last several years, said Cornell Cinema Director Richard Herskowitz. Approximately two-thirds of the Cinema's \$440,000 annual budget is funded by income from movie admissions; the remainder is raised from grants.

Organizations receiving "primary arts institution" status from NYSCA are selected on the basis of the "quality of art services, their stature as arts institutions on the state or national level, or by the importance of their contribution to a significant population or the arts discipline in which they specialize," as well as their impact on the cultural life of New York.

A legislative mandate requires that at least 50 percent of the Council's Local Assistance funds be awarded to these "primary" organizations.

## CCA grant winners exhibit work at Johnson Museum of Art

By Darryl Geddes

Since 1989 more than 80 Cornell students and staff members have received grants from the Cornell Council on the Arts (CCA), formerly the Cornell Council on the Performing Arts, to help support and fund artistic endeavors of all kinds from abstract painting to video.

The works of nine of those grant recipients are now on display at the Herbert F. Johnson Museum of Art through March 27.

"Nine Artists: The Council for the Arts 1989-92 Invitational Exhibition" demonstrates the rich diversity of artistic expression from the Cornell community.

Featured artists are:

• Jennifer Bozick. Now living in Troy, N.Y., Bozick, who earned a bachelor's de-

gree from Cornell in 1989, is exhibiting *Apologia*, a film exploring the relationships between visual media, and *The Convalescence Project*, an eight-minute video examining the dreams of people near death.

• Emilie Clark. A 1991 Cornell graduate, Clark is exhibiting two oil paintings, *The Baths* and an untitled work.

• Jill Crane. While an editor at Cornell, Crane received a CCA grant to support her *Air to Light* series, on exhibit at the Johnson.

• Kelly Dobson. *Into the Labyrinth* is Dobson's troubling yet compelling installation that began as an investigation into her near-death experience with anorexia nervosa. Dobson earned a bachelor of fine arts degree from Cornell in 1993.

• John Ewing. A 1992 Cornell graduate, Ewing exhibits two murals depicting Fred

Hampton, a Black Panther assassinated by the FBI. Ewing is from Ithaca.

• Donna May Hatcher. *Made with the Gift of Simplicity* is Hatcher's mixed-media installation that, she says, questions her existence as a woman. Hatcher earned a bachelor of fine arts degree here in 1991.

• Lillian Masamitsu. A freelance textile designer, Masamitsu used her CCA grant to design children's clothing using a computer. Masamitsu, who earned a bachelor's degree from Cornell in 1991, designs ties and scarves for Perry Ellis and Coach.

• Holly Sneath. This Ontario resident uses shaped plates with collage surfaces to create collagraphs, one of which, *Fusion*, is on display as part of the CCA exhibition. Sneath earned a master of fine arts degree from Cornell in 1990.

• Karl Staven. In 1993, Staven served as guest curator for the Cornell Cinema Animation Celebration. His 16-mm film, *The Critic(s)*, shown on video during the exhibition, traces the critic and his entourage on a tour of an art gallery.

Co-curators of the exhibition are Nancy E. Green, curator of prints and photographs at the Johnson Museum; Jill Hartz, former public relations/special projects coordinator at CCA, now assistant to the chair in the Department of Art; and Barry Perlus, Cornell associate professor of photography.

The CCA will hold an information session on applying for individual grants Wednesday, March 16, at 6:30 p.m. at the Johnson Museum. Since 1976 the CCA has awarded almost 400 individual grants of up to \$500.

## Making a Moot point



Peter Morenus/University Photography

In the final round of the Winter Moot Court Competition Saturday, law students argued a hypothetical case of Phoebe Caulfield, from *Catcher in the Rye*, versus Quentin Compson from *The Sound and the Fury* and the Lilliput State Department of Education. Thomas Redburn Jr., above, is arguing for the respondent in the case. Winners of the competition, held in MacDonald Moot Court Room, were Redburn and Mark Buri. The Moot Court is run by an elected board of students who select cases to be argued, create cases, create fictional records and judge competitions. The competition was judged by three U.S. Court of Appeals judges.

## Dance Concert '94 opens March 10

The choreographer Agnes De Mille once said, "A good education is usually harmful to a dancer. A good calf is better than a good head."

There will be much evidence to prove De Mille wrong when 35 students present *Dance Concert '94*, Cornell's much anticipated annual celebration of dance, which runs from March 10 to 13 at the Center for Theatre Arts.

The concert features works written and choreographed by faculty members Jumay Chu, Joyce Morgenroth, Jim Self and Byron Suber and students Deborah Riley and Charles Odell Anderson.

Suber's *Attack of the Floating World*, set to the *Concerto Grosso No. 2* for Violin, Cello and Orchestra, opens the concert. Morgenroth's *Heurtgen Forest* will be performed to music by David Borden, a senior lecturer in music. Riley makes her choreographic debut with *Soliloquy for Five* performed to music from *Salome Dances for Peace* by Terry Riley. Anderson's work, *Separation de Corps*, is adapted from the *Giovanni's Room* by James Baldwin and danced to *Pasacaille* by Maurice Ravel.

The concert concludes with *Psyche Dreams: A Story of Love and Delight* choreographed by Self and danced to *Blue Dimensions* written by Chu and danced to *The Infinity Variations* by Borden.

Other credits include Kathleen Conery,

costume designer; Patrick Gill, lighting designer; Pamela Lillard, stage manager; Xikatia, scenic coordinator; Chuck Hatcher, sound coordinator; and Steve Brookhouse, technical director.

*Dance Concert '94* will be held in the Proscenium Theatre at the Center for Theatre Arts March 10-12 at 8 p.m. and March 13 at 2 p.m. For ticket information, call the Center for Theatre Arts at 254-2787.

## One-woman show set for March 14

Deborah Jean Templin, a resident professional theatre associate in Cornell's Department of Theatre Arts, will present her one-woman show, *On the Level*, March 14 at 5 p.m. in the Black Box Theatre of the Center for Theatre Arts. Admission is free.

The program, written by Templin and directed by Jenny Schwartz, features the music of Stephen Sondheim and Andrew Lloyd Webber.

Templin has appeared in such films as *Scent of a Woman*, *Bonfire of the Vanities* and *Awakenings*; on television, she has appeared on several soap operas, including *All My Children*. Templin toured the United States and Canada as Grace Farrell in the musical *Annie*.



## CALENDAR

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ries, 4:30 p.m., Kahin Center, free.

"The Joy Luck Club," 7 p.m.

"Taiga" (Part II), directed by Ulrike Ottinger, 7:30 p.m., CTA Film Forum, \$2.

"Crush" (1993), directed by Alison Maclean, with Marcia Gay Harden, William Zappa and Donogh Rees, 10 p.m.

**Wednesday, 3/16**

"Freud Leaves Home" (1991), directed by Susan Bier, with Gunill Roor and Ghita Norby, 7:30 p.m.

"The Trial" (1993), directed by David Jones, with Kyle MacLachlan, Anthony Hopkins and Jason Robards, 10 p.m.

**Thursday, 3/17**

"The Trial," 7:20 p.m.

"Flesh and Bone" (1993), directed by Steve Kloves, with Dennis Quaid, Meg Ryan and James Caan, 10 p.m.

## graduate bulletin

• **Commencement:** Commencement information packets have been mailed to all recipients of August 1993 and January 1994 degrees. Candidates for May 1994 degrees may pick up packets at the Graduate School information desk.

• **Pre-enrollment** for fall 1994 courses takes place Wednesday, March 30, through Wednesday, April 13, at Sage Graduate Center. Forms are available at graduate field offices and Sage Graduate Center.

• **Income Tax Seminars for International Students:** A representative from the Internal Revenue Service will conduct a seminar on Tuesday, April 5, 1:30 to 4 p.m., Anabel Taylor Hall, Auditorium, 2nd floor. If you have additional questions, contact the IRS, toll-free, 1-800-829-1040.

• **Course Changes:** Last day for dropping courses and changing grade options is March 11. A \$10 late fee is charged for each approved change after this date. An approved petition is required to change credit hours or grading option after March 11. A course dropped after March 11 will appear on transcripts with a "W" (withdrawn). Courses may be dropped only through last day of classes.

## lectures

**Africana Studies & Research Center**

"Organizing Against the Ku Klux Klan," Loretta Ross, Center for Democratic Renewal, March 10, 12:15 p.m., Hoyt Fuller Room, 310 Triphammer Road.

**Chemistry**

Debye Lecture Series: "Novel Approaches Toward Biomolecular Recognition and Catalysis," Peter Schultz, University of California at Berkeley, March 10, 4:40 p.m., 200 Baker.

**CUSLAR**

"El Salvador: Elections, Fear and Hope," Rev. Joseph Fitzpatrick, Fordham University, March 14, 8 p.m., Commons Coffeehouse, Anabel Taylor Hall.

**European Studies**

"Danske og norske malerier og norsk og dansk litteratur, 1840-1900," Vivian Greene-Gantzberg, University of Maryland, (in Danish), March 15, 8 a.m., 224 Morrill Hall.

**Hillel**

"What's Jewish About Jewish Ethics?" Rabbi Walter Wurzbarger, Yeshiva University, March 11, 9 p.m., Kosher Dining Hall.

"Talking Across the Lines: Intra-Jewish Dialogue," Rabbi Walter Wurzbarger, Yeshiva University, March 13, 11 a.m., Kosher Dining Hall.

**Landscape Architecture**

"Apprehending the Temporal Landscape: Postmodernity's Inscription of Time Into Spatial Constructs," Elizabeth Meyer '83, University of Virginia, March 16, 4:30 p.m., 461 Kennedy Hall.

**Life Course Institute**

"Social Relations Across the Life Span," Toni Antonucci, University of Michigan, and "The Life Course and Productive Aging: An Economic Network Model," James Jackson, University of Michigan, March 10, 2:30 p.m., N207 Martha Van Rensselaer Hall.

**Operations Research & Industrial Engineering**

D.R. Fulkerson Lecture Series: Martin Grotschel

of the Konrad-Zuse-Zentrum für Informationstechnik-Berlin and the Technische Universität-Berlin will deliver the 15th annual Fulkerson Lecture Series. His topic will be "Developments in Polyhedral Combinatorics." The schedule is:

"Solving Real-World Decision Models," March 15, 4:30 p.m., B14 Hollister Hall; "Combinatorial Optimization Techniques in Computer Design and Manufacturing," March 17, 3 p.m., 1120 Snee Hall; and "Design of Survivable Communication Networks," March 18, 11 a.m., 456 Theory Center.

**Society for the Humanities**

"Imago scribentis: The Inscription of the Female Writer in Ovid's *Heroides*," Gregson Davis, classics and comparative literature, March 15, 4:30 p.m., Hollis E. Cornell Auditorium, Goldwin Smith Hall.

"Plasticity, Paternity, Perversity: Huston's *Falcon* and Freud's," Lee Edelman, Tufts University, March 17, 4:30 p.m., Guerlac Room, A.D. White House.

**Veterinary Students**

"Individual Goal Attainment," Debbye Turner,

pianist Jonathan Shames is canceled.

**Bailey Hall Series**

Cellist Mstislav Rostropovich will perform in Bailey Hall on Sunday, March 13, at 8:15 p.m. This concert was to be held Feb. 8 but was snowed out. For ticket information, call the Lincoln Hall ticket office, 255-5144.

**Cornell Concert Commission**

Trumpeter Hugh Masekela and singer Miriam Makeba will appear together in concert Thursday, March 10, at 9 p.m. in Bailey Hall. Tickets are \$12 to \$16 and are available at the door.

**Johnson Museum**

The Cornell Jazz Ensemble will perform at the museum March 12 from 1 to 4:30 p.m.

**Bound for Glory**

March 13: Garnet Rogers, a fine Canadian singer, will perform in three live sets at 8:30, 9:30 and 10:30 p.m. in the Commons Coffeehouse in Anabel Taylor Hall. Admission is free, and children are welcome. Bound for Glory can be heard Sun-



"Eating," a film by Henry Jaglom, explores women's relationships with food and stars, from left, Mary Crosby, Frances Bergen, Lisa Richards, Gwen Welles and Marina Gregory. Check the Films listing for play dates and times.

D.V.M., Miss America for 1990, March 14, 6:30 p.m., Lecture Hall I, Veterinary Education Center.

**Women's Studies**

"African American Women and Abortion," Loretta Ross, Center for Democratic Renewal, March 10, 4:30 p.m., G-24 Uris Hall.

"A Woman Artist Paints Her Daughter: Berthe Morisot and the Filial Mirror," Mary Jacobus, English and women's studies, March 11, 3:30 p.m., ILR Faculty Lounge, Ives Hall.

"Amelia Earhart: American Aviator and Popular Icon in the 1930s," Susan Ware, New York University, March 16, 7:30 p.m., 120 Ives Hall.

## music

**Music Department**

• The Imani Quartet, a student quartet, will perform two major works by Beethoven and Schubert on March 11 at 8:15 p.m. in Barnes Hall. Violinists Sudip Bose and Jennifer Lin, violist Steven Ewer and cellist Katherine Richards will play Beethoven's *String Quartet in E Minor, op. 59 no. 2* ("Razumorsky") and Schubert's *String Quartet in D Minor, D. 810* ("Der Tod und das Mädchen").

• On March 12 at 8:15 p.m. in Bailey Hall, the Cornell Wind Ensemble, conducted by Director Mark Scatterday and guest conductor Michael Votta from Duke University, will perform works by Ticheli, Holst, Barber, Camphouse, Shostakovich, Holsinger and Padovano's *Aria della Battaglia*, transcribed for winds by Mark Scatterday. The highlight of the concert is guest composer David Borden's premiere performance of his *Notes From Vienna* for electric guitar and wind ensemble. Combining the old with the new, whole movements for cello composed in Vienna by Beethoven, Haydn and Schubert will be performed on the electric guitar by guest soloist Gabriel Borden.

• On March 13 at 2 p.m. in Bailey Hall, the Cornell Symphonic Band will perform works by Elliot Del Borgo, David Holsinger, Anthony Iannaccone, Percy Aldridge Grainger, Dmitri Shostakovich and Karl King. Mark Scatterday is the conductor, and Scott Jeneary is the assistant conductor.

• Contemporary music will be heard March 14 at 8:15 p.m. in Barnes Hall when the Cornell Contemporary Chamber Players perform works by George Crumb, Alfred Schnittke, Anton Webern and Polish composer Witold Lutoslawski.

• Please note that the March 15 concert with

days from 8 to 11 p.m. on WVBR-FM, 93.5. Audience members are encouraged to bring non-perishable food for donation to Loaves and Fishes.

## readings

**Africana Studies & Research Center**

Mari Evans will give a black poetry reading March 10 at 4:30 p.m. in the Hoyt Fuller Room, Africana Studies & Research Center, 310 Triphammer Road.

**English**

Helena Maria Viramontes, author of "The Moths and Other Stories" and co-editor of "Chicana Creativity and Criticism: Charting New Frontiers in American Literature," will read from her fiction March 11, 4:30 p.m., Guerlac Room, A.D. White House.

**Johnson Museum**

Local poets Judy Brugger and Jon Frankel will read from their works at the museum March 13 from 3 to 4:30 p.m.

## religion

**Sage Chapel**

Thomas Long, Princeton Theological Seminary, will give the sermon March 13 at 11 a.m. There will be no service March 20 or 27. Music by the Sage Chapel choir, under the direction of Thomas Sokol, and William Cowdery, Sage Chapel organist. Sage is a non-sectarian chapel that fosters dialogue and exploration with and among the major faith traditions.

**African-American**

Sundays, 5:30 p.m., Robert Purcell Union.

**Baha'i Faith**

Tuesdays, 8:15 a.m. prayers, Loft 3, Willard Straight Hall. Fridays, 7 p.m., speakers and open discussion, meet at the Balch Archway. Sunday morning dawn prayers. For details, call 253-2401.

**Catholic**

Weekend Masses: Saturday, 5 p.m.; Sunday, 9:30 a.m., 11 a.m. and 5 p.m., Anabel Taylor Auditorium. Daily Masses at 12:20 p.m. in Anabel Taylor Chapel. Sacrament of Reconciliation, Saturday, 3:30 p.m., G-22 Anabel Taylor Hall.

Stations of the Cross: March 11, 4 p.m., chapel.

**Christian Science**

Testimony and discussion meeting every Thursday at 7 p.m., Founders Room, Anabel Taylor Hall.

**Episcopal (Anglican)**

Sundays, worship and Eucharist, 9:30 a.m., Anabel Taylor Chapel.

**Friends (Quakers)**

Sundays, 9:45 a.m., adult discussion; 11 a.m., meeting for worship, Edwards Room, Anabel Taylor Hall.

**Jewish**

Morning Minyan at Young Israel, 106 West Ave., call 272-5810.

Reform: Fridays 6 p.m., chapel, Anabel Taylor Hall; Conservative/Egalitarian: Fridays, 6 p.m., Founders Room, and Saturdays 9:30 a.m., Founders Room, Anabel Taylor Hall; Orthodox: Friday, call 272-5810 for time, and Saturday, 9:15 a.m., Edwards Room, Anabel Taylor Hall.

**Korean Church**

Sundays, 1 p.m., chapel, Anabel Taylor Hall.

**Muslim**

Friday Juma' prayer, 1:15 p.m., One World Room, Anabel Taylor Hall. Daily Zuhr, Asr, Maghreb and Isha' prayers at 218 Anabel Taylor Hall.

**Protestant Cooperative Ministry**

Sundays, 11 a.m., chapel, Anabel Taylor Hall.

**Sri Satya Sai Baba**

Sundays, 10:30 a.m., 319 N. Tioga St. For details call 273-4261 or 533-7172.

**Zen Buddhist**

Thursdays, 5 p.m., chapel, Anabel Taylor Hall.

## seminars

**Astronomy & Space Sciences**

"Large-Scale Density and Velocity Fields," Amos Yahil, SUNY Stony Brook, March 10, 4:30 p.m., 105 Space Sciences.

"Astrophysical Paleontology: The Shapes of Planetary Nebulae and Historical Mass Loss," Bruce Balick, University of Washington, March 17, 4:30 p.m., 105 Space Sciences

**Biochemistry**

"Mechanism and Regulation of Vesicle Traffic Early in the Secretory Pathway," Randy Schekman, University of California at Berkeley, March 11, 4 p.m., large conference room, Biotechnology Building.

**Biophysics**

"Structural Determinants of Adhesive Interactions," Deborah Leckband, SUNY Buffalo, March 16, 4:30 p.m., 700 Clark Hall.

**Chemistry**

"ICSD (International Crystal Structure Database)," Nathaniel Brese, chemistry, March 16, 5:30 p.m., Clark Library.

"Photoreactivity of Chlorine Dioxide in Gas Phase, Condensed Phase and the Atmosphere," Veronica Vaida, University of Colorado at Boulder, March 17, 4:40 p.m., 119 Baker.

**CIIFAD**

"Leguminous Flora of Madagascar," Bakolimalala Rakouth, University of Antananarivo, Madagascar, March 11, 2 p.m., 304 Fernow Hall.

"Agroforestry Research: Philosophy and Practice," Peter Huxley, CIIFAD Fellow, March 14, 12:15 p.m., 135 Emerson Hall.

**Cognitive Studies**

"Modularity of the Language Faculty," Victoria Fromkin, UCLA, March 11, 3:30 p.m., 202 Uris Hall.

**Ecology & Systematics**

"Host Preferences in Marine Gastropods: Sex-seeking Sophisticates or Escargot?" Joshua Nowlis, doctoral dissertation seminar, March 16, 4 p.m., A106 Corson Hall.

**Environment**

"Solar Energy in Zimbabwe: The Impact of Aid on Its Development and Success," Jean Agras, agricultural, resource and managerial economics, March 14, 3:45 p.m., 345 Warren Hall.

**Environmental Stewardship**

"Farmland Preservation at the Local Level: An Example From Orange County," Eugenia Barnaba and Lucy Joyce, Cornell Cooperative Extension of Orange County and CLEARS, March 15, 12:20 p.m., 304 Fernow Hall.

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CALENDAR

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Epidemiology

"How Can Dietary Data Collection From Dog and Cat Owners Be Improved?" Jan Scarlett, veterinary medicine, March 14, 12:20 p.m., 216 Martha Van Rensselaer Hall.

European Studies

"Black Lambs & Grey Falcons: Women Travelers in the Balkans," Antonio Young, March 11, 12:15 p.m., 153 Uris Hall.

Fruit & Vegetable Science

"Sustainable Agriculture: Getting From Here to There," Greg Watson, former Massachusetts commissioner of agriculture, March 10, 4 p.m., 404 Plant Science Building.

"Use of Mulches and Pre- and Post-Plant Weed Control Strategies in Cucumbers," Erik Wilkins, M.S. candidate, March 17, 4 p.m., 404 Plant Science Building.

Hotel Administration

"An Analysis of Health Tourism in France: Thermal Resorts," Mary Tabacchi, hotel administration, March 14, 4 p.m., 190 Statler Hall.

International Nutrition

"Food Security: Post Modern Perspective," Simon Maxwell, University of Sussex, March 10, 12:40 p.m., 200 Savage Hall.

"Nutrition Policy in Developed Countries," Nancy Millo, University of North Carolina at Chapel Hill, March 17, 12:40 p.m., 200 Savage Hall.

Latin American Studies

"Coca and Cocaine: Administration of Justice in Bolivia," Roberto Laserna, Centro de Estudios de la Realidad Economica y Social, Cochabamba, Bolivia, March 15, 12:15 p.m., 153 Uris Hall.

Materials Science & Engineering

"Metal Oxide Heterostructures," R. Ramesh, Bellcore, March 10, 4:30 p.m., 140 Bard Hall.

"Atomic Scale Studies of Interfacial Segregation," David Seidman, Northwestern University, March 17, 4:30 p.m., 140 Bard Hall.

Microbiology

"Microbial Ecology and Evolution: A Ribosomal RNA Perspective," Thomas Schmidt, Michigan State University, March 10, 4 p.m., large conference room, Biotechnology Building.

"The Role of Receptors in Coronavirus Species Specificity and Tissue Tropism," Katherine Holmes, Uniformed Service University of the Health Sciences, March 11, 12:15 p.m., Boyce Thompson Institute Auditorium.

Natural Resources

"Establishing Walleye Populations as a Management Tool," David Green, natural resources, March 16, 3:35 p.m., 304 Fernow Hall.

Nutritional Sciences

"Changing Perceptions: Women's Views of Body Weight and Shape Through Pregnancy," Carol Devine, nutritional sciences, March 14, 4 p.m., 100 Savage Hall.

Operations Research & Industrial Engineering

"Very Small Business, the Embodiment of Pure Capitalism," Kenneth Ackley, Innovation Packaging, March 10, 4:30 p.m., 155 Olin Hall.

Skating exhibition  
March 12 at Lynah

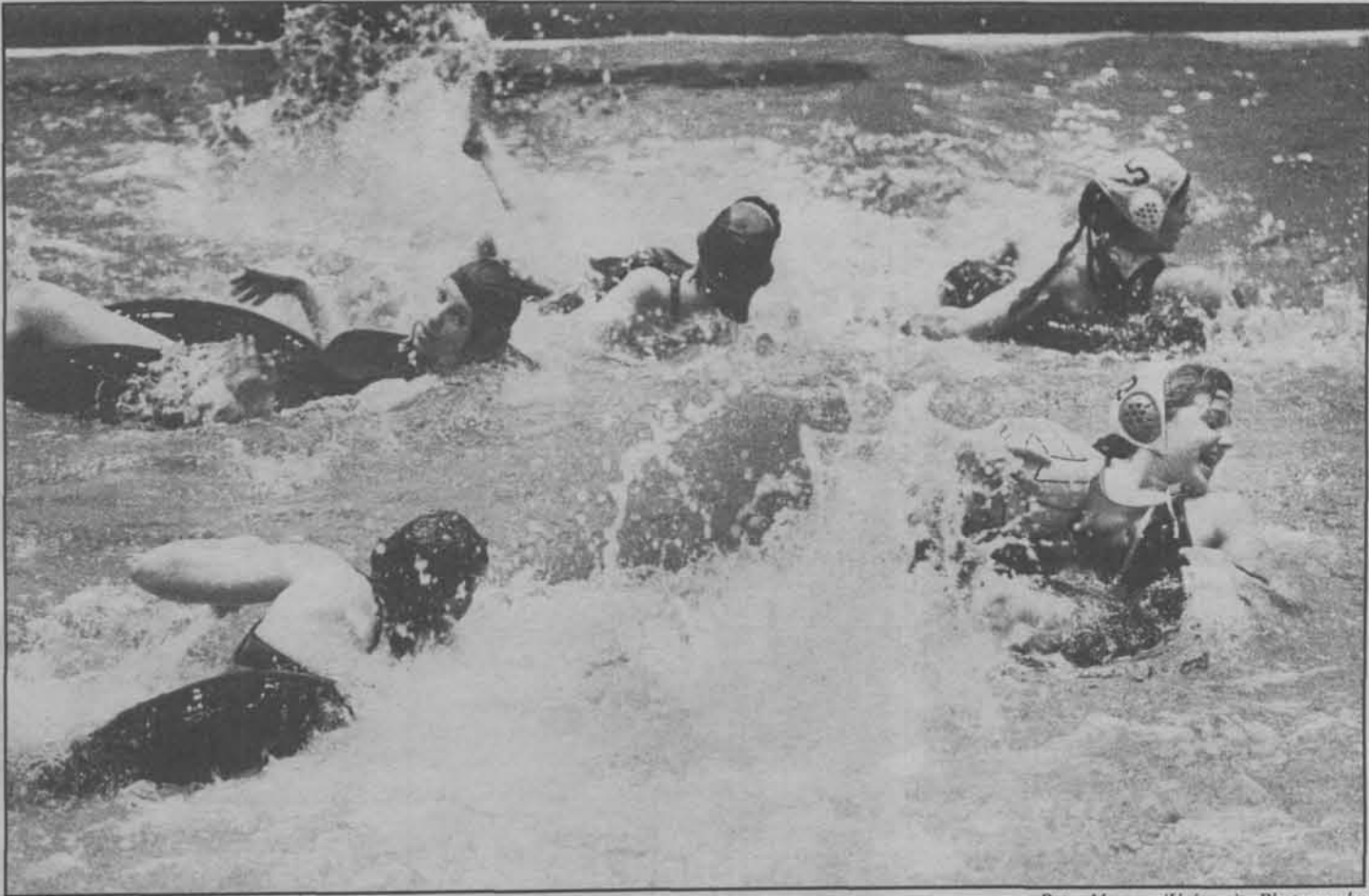
The Cornell Figure Skating Club will hold an exhibition Saturday, March 12, at 2:30 p.m. in Lynah Rink.

The performance will feature solos by local competitive club members, including children, and Cornell student professionals. Group numbers, including several ice dances, will be performed by local skaters ages 5 to 75. In addition, the Cortland Crown City Jewels, a precision figure skating team, will perform after returning from three sectional, regional and state competitions.

Admission is a requested donation of \$2 for adults and \$1 for children; children under 5 years are free (maximum family suggested donation is \$5).

The Cornell Figure Skating Club, now in its 54th year, is open to the public; membership includes a Learn-to-Skate Program for children and adults, school figures, freestyle and ice dancing. The Club is a sanctioned club of the United States Figure Skating Association.

For more information, contact Linda Pearce Kabelac, club president, at 254-6137 or 257-3071.



Peter Morenus/University Photography

A Pi Beta Phi sorority player carries the ball during an intramural inner tube water polo match last month. Pi Beta Phi beat Delta Delta Delta, 6-2.

"Modeling in the Semiconductor Industry," John Fowler, Sematech, March 17, 4:30 p.m., 155 Olin Hall.

Ornithology

"Land Protection in the Finger Lakes," Philip Snyder, Finger Lakes Land Trust, March 14, 7:45 p.m., Fuertes Room, Laboratory of Ornithology, 159 Sapsucker Woods Road.

Peace Studies

"Ripe for Rivalry: Prospects for Peace in a Multipolar Asia," Aaron Friedberg, Princeton University, March 10, 12:15 p.m., G-08 Uris Hall.

Physics

"Spectroscopy of Upconversion Laser Materials," Ann Silversmith, Hamilton College, March 16, 12:15 p.m., 607 Clark Hall.

Physiology & Anatomy

TBA, Peter Nathanielsz, physiology, March 15, 4 p.m., Lecture Hall II, Vet. Teaching Center.

Plant Biology

"Cyanobacteria, Cytochromes and Hydrogen," Dave Krogmann, Purdue University, March 11, 11:15 a.m., 404 Plant Science Building.

Plant Breeding & Biometry

"Potato Seed Production Through the Eyes of a Plant Pathologist," Steve Slack, plant pathology, March 15, 12:20 p.m., 135 Emerson Hall.

Plant Pathology

"Pesticide Fate in Soil," Jeff Wagenet, soil, crop & atmospheric sciences, March 10, 3 p.m., A133 Barton Laboratory, Geneva.

"Application of Microinjection/Micromanipulation Techniques in Studying Cell Function of *Uromyces* Germings," Ary Correa, plant pathology, Geneva, March 17, 3 p.m., A133 Barton Laboratory, Geneva.

Rural Sociology

"Democratic Planning in U.S. of Agricultural Policy: The Country Land Use Planning Program of the New Deal," Jess Gilbert, University of Wisconsin, March 11, 3:30 p.m., 32 Warren Hall.

Science & Technology Studies

"Copernicus and the Culture of Prognostication: The Bologna Years, 1496-1500," Robert Westman, University of California at San Diego, March 14, 4:30 p.m., 609 Clark Hall.

Soil, Crop & Atmospheric Sciences

"Carbon Balance in Perennial Fruit Crops and Pest Management," Alan Lakso, Agricultural Experiment Station, Geneva, March 15, 3:30 p.m., 135 Emerson Hall.

South Asia Program

"Ecology, Ethnicity and the State: The Tharus of Nepal," Arjun Guneratne, South Asia Program, March 11, 12:15 p.m., 374 Rockefeller Hall.

Southeast Asia Program

"Basic Christian Communities in the Philippines: National Level Intellectual and Cultural Briolage and Local Level Responses," Catherine Coumans, visiting scholar, March 10, 12:15 p.m., Kahin Center, 640 Stewart Ave.

"Natural Resources and Development From the Viewpoint of Northern Thailand Hill Tribes,"

Ron Renard, Payap University, Thailand, March 17, 12:15 p.m., Kahin Center, 640 Stewart Ave.

Stability, Transition & Turbulence

"Second Order Closures for Transonic Flows," Cyril Volte, March 15, 12:30 p.m., 178 Theory Center.

Textiles & Apparel

"Textile Engineering-2000: Fiber Society Lecture," David Brookstein, Albany International Research Co, Mansfield, Mass., March 10, 12:20 p.m., 317 Martha Van Rensselaer Hall.

Theoretical & Applied Mechanics

"Dynamic Behavior and Shear Localization in a Tungsten-Based Composite," K.T. Ramesh, Johns Hopkins University, March 16, 4:30 p.m., 205 Thurston Hall.

Toxicology

"Integration of in Vitro Toxicity Studies Into Drug Development," Oliver Flint, Bristol-Myers Squibb, March 11, 12:20 p.m., 135 Emerson Hall.

symposiums

CISER

"AIX Workshop: Transition from CornellA to Gaea": CISER will hold sessions covering the same information. A brief summary of topics includes: Introduction to CISER; The Transition: What It Means to You; AIX, A Different Flavor of UNIX; Which Editor to Use, vi or emacs?; SAS Transport Files; FTP Revisited; Gaea Session; Printing; File Compression; Tips to Make Life Easier. Please register in the CISER main office, 201 Caldwell Hall or call 255-4801. All sessions will be held in 100 Caldwell: March 10, 7 to 9 p.m.; and March 11 2:20 p.m. to 4:20 p.m.

theater

Theatre Arts

• Black Box Series - #3: Act I of *The Apple Tree*, a musical, will be held March 11 at 4:30 p.m., March 12 at 2 p.m. and March 13 at 7 p.m. in the Black Box Theatre. Admission is \$2.

• Deborah Jean Templin, a resident professional theatre associate in Cornell's Department of Theatre Arts, will present her one-woman show, *On the Level*, Monday March 14, at 5 p.m. in the Black Box Theatre of the Center for Theatre Arts. Admission is free. The program, written by Templin and directed by Jenny Schwartz, features the music of Stephen Sondheim and Andrew Lloyd Webber. Templin has appeared in such films as *Scent of a Woman*, *Bonfire of the Vanities* and *Awakenings*. Her other credits include *Baby, Tomfoolery* and *Nunsense II*. At Cornell, Templin was featured in last fall's *Fefu* and *her Friends*.

Women's Studies

"Fannie Lou Hamer: This Little Light," a one-woman show by Billie Jean Young, will be performed March 11 and 12 at 7:30 p.m. in the Film Forum at the Center for Theatre Arts. Tickets are \$7 in advance, \$8 at the door. Box office hours are Monday through Friday, 12:30 to 5:30 p.m.

miscellany

Amnesty International

The Ithaca Chapter of Amnesty International will hold its next meeting March 15 at 7:30 p.m. in the seminar room of the Kahin Center, 640 Stewart Ave. The first hour will be devoted to letter writing on behalf of prisoners of conscience, followed by a business meeting. Everyone is welcome to participate.

Book Sale

The Durland Alternatives Library is holding a book sale of unique and varied publications from its collection through March 13 in the library, 127 Anabel Taylor Hall. Hours are Monday through Friday, 9:30 a.m. to 6 p.m., Wednesday until 9 p.m.; Saturday, noon to 4 p.m.; and Sunday, 7:30 to 10:30 p.m. All books will cost \$3 or less, and Ithaca Money will be accepted for purchases. Call 255-6486 for more information.

Cabin Fever Festival

The Ithaca Community Childcare Center presents the second annual Cabin Fever Festival on March 12 from 10 a.m. to 6 p.m. in Barton Hall. There will be more than 50 fun-filled booths with activities for all ages. Tickets are \$5 in advance and \$7 at the door for all ages (babies and crawlers are free). Tickets can be purchased at Wegman's, Tops, Nice n Easy Convenient Stores, Cat's Pajamas, Papa Jim's and Alphabet Soup, or by calling the Ithaca Community Childcare Center, 257-0200.

sports

(Home games in ALL CAPS)  
Records are as of Monday.

Women's Gymnastics (1-4)

March 15, at Indiana University of Penn.

Men's Lacrosse (0-1)

March 12, at Harvard, 1 p.m.

Men's Polo

March 12, SHALLOWBROOK, 8:15 p.m.

Men's Swimming (5-6)

March 11-12, at NCAA Reg. Qualifying (Diving)

Women's Swimming (6-5)

March 11-12, at NCAA Reg. Qualifying (Diving)



## CALENDAR

March 10  
through  
March 17

All items for the Chronicle 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.

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.

## dance

**Theatre Arts Department**

Dance Concert '94, a compilation of original faculty and student choreography with full costumes and sets, will take place March 10, 11 and 12 at 8 p.m. and March 13 at 2 p.m. in the Proscenium Theatre, Center for Theatre Arts. Tickets are \$6 and \$8.

**Cornell International Folkdancers**

All events are open to the public and are free unless otherwise noted. Beginners are welcome, and no partner is needed. For information, call 387-6547.

March 13: North Room, Willard Straight Hall, 6:30 to 7:30 p.m., Balkan music jam; 7:30 to 10:30 p.m., instruction and request dancing.

**CU Jitterbug Club**

Fee charged. Open to all ages. No partner needed. For information, call Bill at 273-0126 or Cindy at 277-5720.

- Intermediate West Coast Swing: Every Tuesday, March 8 through April 5, 7:30 p.m., 209 N. Aurora St.

- Beginner Lindy Hop: Five-week series starts Tuesday, March 8, 8:30 p.m., 209 N. Aurora St.

- Beginner West Coast Swing: Six-week series starts Wednesday, March 16, 7:30 p.m., Edwards Room, Anabel Taylor Hall

**Israeli Folkdancing**

Israeli Folkdancing, Thursdays, 8 p.m., Edwards Room, Anabel Taylor Hall.

## 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. and Wednesdays to 8 p.m. Admission is free. Telephone: 255-6464.

- "Antiquity Again, Classical Images in Old Master Prints and Drawings," through March 13.

- "Kandinsky's 'Small Pleasures,'" on loan from the Guggenheim Museum and supplemented by Kandinsky works on paper from the museum's permanent collection, on view through March 20.

- "Etched in Memory," on view through March 20, is an historical examination of the development of intaglio printmaking that spans five centuries and a variety of techniques.

- "Earth Tones: One Hundred Years of Landscape Photographs," featuring 40 striking photographs that trace the history of landscape photography from the late 19th century to the present day,



Hugh Masekela



Miriam Makeba

## Hugh Masekela and Miriam Makeba to perform March 10 in Bailey Hall

Trumpeter Hugh Masekela and singer Miriam Makeba will appear together in concert Thursday, March 10, at 9 p.m. in Bailey Hall on campus.

Tickets are \$12 to \$16 and are available at the door. The concert is sponsored by the Cornell Concert Commission and the Cornell African Students Association.

Masekela, best known for his 1968 hit, "Grazin' In the Grass," has been performing for more than three decades. Educated at the Guildhall School of Music in London and the Manhattan School of Music in New York, Masekela credits Yehudi Menuhin, Harry Belafonte and Dizzy Gillespie as mentors and supporters. Masekela formed his own quartet in the mid-1960s, recording 11 albums for Chisa Records. In the 1970s he embarked on a pilgrimage of music, immersing himself in the sounds of Guinea, Liberia, Zaire and Ghana. In the early 1980s the trumpeter settled in Botswana, where he continued to write music and perform. Also during this time he founded the Botswana International School of Music.

The late 1980s brought Masekela new fame as he spearheaded the successful

Graceland project and triumphed on Broadway with *Sarafina*, which he co-wrote. In 1991, after 31 years of voluntary exile in protest of living conditions, Masekela returned to perform in his native South Africa.

Miriam Makeba, a native of Johannesburg, South Africa, achieved early fame in 1956 when she was featured in the documentary *Come Back Africa*. Belafonte was so impressed with Makeba's singing that he hired her to tour with him in the United States. Makeba created a sensation with her American television appearance and New York club dates. Her 1967 international hit, "Pata Pata," started a dance craze.

In 1987 she performed for six months with Paul Simon's Graceland World Tour. Her 1991 recording, "Eyes on Tomorrow," features a duet with longtime friend Gillespie.

Makeba's voice also has sung out in protest. On several occasions in the 1960s and '70s, Makeba spoke before the United Nations General Assembly denouncing South Africa's apartheid system of government. Her work in support of black South Africans earned her the Dag Hammarskjöld Peace Prize in 1986.

is on view through April 10.

- "Our Century on Paper Part II: Contemporary Works 1950-1993," on display through April 10, is the second in a two-part series that presents exemplary modern and contemporary drawings and prints culled mainly from the museum's permanent collection.

- Cornell Council on the Arts Show, through March 27. Selected works in a variety of media by CCPA grant recipients from 1990-93.

- "Hidden Dimensions: Photographs by Thomas Eisner," through April 24. Originally organized by the National Academy of Sciences, this show features striking close-up color images of leaves and highly magnified black-and-white photos of insects.

- Box Lunch Tours: Every Thursday from noon to 1 p.m., a member of the museum staff will lead a discussion on a particular aspect of art history as exemplified in the museum's collection. The tour for March 10 is to be announced. On March 17, Leslie Burgevin will lead a talk on "Face to Face: The Art of the Portrait."

- Art After Five: Every Wednesday the museum is open until 8 p.m., and the museum will continue its Art After Five series of biweekly programs featuring tours of special exhibitions, highlights of the permanent collection and much more. On March 16 at 6:30 p.m., art historian and critic Robert Hughes examines expressionism in the video "Shock of the New: The View From the Edge." The film is shown with "The Painter's World: Abstraction." This is part of the film and video series in conjunction with the exhibition "Kandinsky's 'Small Pleasures.'"

- Volunteers Needed: The Johnson Museum is seeking volunteers for its educational program "Objects and Their Makers: New Insights (Omni)." Targeted primarily for students in elementary and junior high school, Omni programs consist of both a classroom activity and a visit to the museum. Children learn about different cultures and time

periods by studying artifacts and participating in workshops. Interested persons should call Linda Schwager in the museum's Public Affairs Department, 255-6464.

**Martha Van Rensselaer Hall**

"Fantastic Fans" from the Cornell Costume Collection is on display in the showcase outside G19A MVR Hall until mid-March. The 12 fans are from the late 1800s to the 1930s and are made of varied materials including ostrich and peacock feathers.

**Willard Straight Hall Art Gallery**

Paintings by Christine Dixcy; drawings by Mandy Wilson; sculpture by Mia Perlman, through March 12.

## films

Films listed are sponsored by Cornell Cinema unless otherwise noted and are open to the public. All films are \$4.50 (\$4 for students), except for Tuesday night Cinema Off-Center (\$2) and Sunday matinees (\$3.50). Films are held in Willard Straight Theatre except where noted.

**Thursday, 3/10**

"The Joy Luck Club" (1993), directed by Wayne Wang, with Kieu Chinh, Ming-Na Wen and Tamlyn Tomita, 7 p.m.

"Tim Burton's Nightmare Before Christmas" (1993), directed by Henry Selick, animation, 10 p.m.

**Friday, 3/11**

"The Joy Luck Club," 7 p.m., Uris.

"Careful" (1992), directed by Guy Maddin, with Kyle McCulloch, Gosia Dobrowolska and Sarah Neville, 7:40 p.m.

"Koyaanisqatsi" and "Anima Mundi" (1983 and 1992), directed by Godfrey Reggio, with music by Phillip Glass, 10 p.m.

"Tim Burton's Nightmare Before Christmas," 10 p.m. and midnight, Uris.

**Saturday, 3/12**

"Vincent and Me" (1990), with guest director Michael Rubbo, IthaKid Film Fest, 2 p.m., \$2/\$1.50 kids 12 and under.

"Eating" (1991), directed by Henry Jaglom, with Lisa Richards, Mary Crosby and Gwen Welles, 6:35 p.m., Uris.

"Journey of Hope" (1990), directed by Xavier Koller, with Necmettin Cobanoglu, Nur Surer and Emin Sivas, 7:30 p.m.

"The Joy Luck Club," 9 p.m., Uris.

"Koyaanisqatsi" and "Anima Mundi," 10 p.m.

"Tim Burton's Nightmare Before Christmas," midnight, Uris.

**Sunday, 3/13**

"Tim Burton's Nightmare Before Christmas," 4:30 and 8 p.m.

"Rocco and His Brothers" (1960), directed by Luchino Visconti, presented by Pentangle, 7:30 p.m., Uris, free.

**Monday, 3/14**

"The Magician" (1958), directed by Ingmar Bergman, with Max von Sydow, Ingrid Thulin and Gunnar Bjornstrand, 7 p.m.

"The Joy Luck Club," 9:20 p.m.

**Tuesday, 3/15**

"Samsara," Southeast Asia Program Film Series

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