

CORNELL Chronicle

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MUSIC TO HIS EARS

The composer Roberto Sierra, assistant professor of music, has been commissioned by the Pittsburgh Symphony Orchestra to write a concerto for the symphony's concertmaster.

BEETHOVEN FESTIVAL

Professor Malcolm Bilson will present the complete cycle of piano sonatas by Ludwig van Beethoven during Cornell's Beethoven Festival in July.

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New state budget contains good news for Cornell

By Linda Grace-Kobas

The New York State Legislature on Friday, June 10, passed a new budget with "a lot of good news in it for Cornell," reported Henrik N. Dullea, vice president for university relations.

The "good news" included increases in student financial aid: a \$30.3 million restoration in the Tuition Assistance Program (TAP), \$18 million of which will flow to students enrolled in independent sector institutions, and a \$6 million increase in Bundy Aid; release of \$13.4 million in construction funds for the School of Industrial and Labor Relations; \$18.7 million in new funding for

capital projects and \$33.9 million in capital reappropriations; and support for programs in all four statutory colleges.

"The increase in Bundy aid is a significant achievement for New York's independent colleges and universities," Dullea said. "This year marks the first time in several years that student aid is up, a welcome turn in the curve."

"We estimate that Cornell students will receive approximately \$800,000 in additional TAP next year as a result of a \$17 million increase authorized by the Legislature above the amount recommended in the Executive Budget," he added. "About \$226,000 of this amount would be attribut-

able to not phasing out Graduate TAP. The increase to Cornell from the \$6 million bump in Bundy Aid will be about \$350,000. This is clearly good news for our financial aid budget which now totals \$30.3 million in Cornell institutional funding for the coming year."

Dullea said he was "especially appreciative" of the efforts of Assemblyman Martin Luster and Senator James Seward in securing funding for university projects and programs. "The bipartisan support for Cornell throughout the state is particularly gratifying," he noted.

The Legislature added funding of \$1 million for the Biotechnology Center and

\$800,000 in operating funds for the Theory Center. The College of Human Ecology received \$175,000 for its Parent HIV/AIDS Education program. ILR's Labor Studies Program was funded for \$240,000, and PEWS got \$220,000. The Diagnostic Laboratory in the College of Veterinary Medicine received \$1.8 million; the Mastitis Control/Avian Diseases program received \$1.3 million.

The College of Agriculture & Life Sciences will receive funding for these projects: Integrated Pest Management, \$787,000; Agriculture in the Classroom, \$30,000; Golden Nematode, \$25,700; Grape Entomologist/

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Reunion on the water



Alumni enjoy a paddle on Beebe Lake last Friday, as the sunshine for a time cooperated in providing perfect Reunion weather. The canoe in front is not mixed up, but is numbered to be read correctly when stacked upside down.

Peter Morenus/University Photography

Astronaut alum was far above Cayuga's waters

By Roger Segelken

The key to prodigious accomplishment is enjoying life, NASA astronaut Martin J. Fettman concluded after leading alumni through a light-hearted account of his record-setting 1993 space flight.

Speaking June 10 in Bailey Hall as the Spencer T. and Ann W. Olin Lecturer, the first veterinarian in space brought fellow alums up to date on his experiences since he graduated from the university that he entered at age 16.

By age 26, Fettman had earned four academic degrees. Three are from Cornell (bachelor's and master's in nutrition and a D.V.M. in 1980), plus a 1982 Ph.D. in physiology from Colorado State University, where the 37-year-old veterinarian/scientist/astronaut/professor now holds an

endowed chair in clinical nutrition.

Previous speakers in the Olin series, which is intended to share a global perspective, have included world leaders, Cornell President Frank H.T. Rhodes said in introducing Fettman. "His is truly a global perspective," Rhodes said of the astronaut whose subject for the day was "Far Above Cayuga's Waters." Added Rhodes, "If ever I heard a modest title..."

Personally modest but clearly proud of the biomedical accomplishments during the 14-day Spacelab Life Sciences mis-



Fettman

For more Reunion coverage, please turn to Pages 4 and 5.

sion aboard the shuttle Columbia, Fettman narrated slides and film footage that began with a blast-off. "When those rockets light, you know you're going somewhere," he recalled.

To keep his mind from the fate of the Challenger astronauts, Fettman said, during the launch he tried to focus on all the people who built the rocket motors that were accelerating him to 300 mph in the first 300 feet. Shuttle booster rocket housings are recyclable, he noted; retrieved from the Atlantic, the rockets are refilled and flown as many as 10 times.

The Spacelab astronauts were just as

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Rhodes maps CU goals for 2,000 alumni

By Larry Bernard

After an hourlong lecture on sleep deprivation, Cornell President Frank H.T. Rhodes kept 2,000 alumni awake and alert in Bailey Hall on Saturday as he explained the challenges and goals for the university in the next decade and beyond.

On the occasion of the State of the University Address, Rhodes, introduced by Stephen H. Weiss, chairman of the Board of Trustees, recounted the achievements of faculty and students over the past year, and then presented his thoughts for the future.

James Maas, professor of psychology and a Stephen H. Weiss Presidential Fellow for distinguished teaching, delivered the Reunion Forum, "Sleep Alert: Everything You Always Wanted to Know About Sleep but Were Too Tired to Ask."

Using slides and videotapes, Maas showed why he is among Cornell's most popular teachers and his introductory psychology course one of the university's most popular.

"I've now taught 40,000 Cornell undergraduates," Maas told the group, some of whom likely took his course in the 30 years he has been teaching.

Also Saturday, Rhodes honored Alfred E. Kahn, the Robert Julius Thorne Professor of Political Economics, for his more than 40 years of service to the university and the nation.

Now professor emeritus and known as the "father of deregulation," Kahn remarked upon receiving the citation, "I'm probably responsible for the inability of President Aristide to return to Haiti. He cannot convince any airline that he's going to stay over the weekend."

For the State of the University Address, Rhodes said that while faculty and students continue to excel, there are continuing challenges. Among them:

"The public will continue to insist the business of a university is undergraduate education," Rhodes said. "We must link the research for which we are renowned

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BRIEFS

■ **Welcome reception:** Summer Session invites you to its welcome reception June 27 from 4 to 6 p.m. on the Arts Quad. Rain location is Kaufmann Auditorium, Goldwin Smith Hall. The band Cornerstone will play bluegrass music, and Purity ice cream will be served at no charge. For more information call 255-4987.

■ **Blue light buses:** Buses 91 and 93 ended in May. Beginning this month Route 92 will be detoured due to the 30-month closing of Tower Road between Garden and East avenues. Revised schedules are available on the bus.

■ **Summer parking permits:** A limited number of summer parking permits are available for the J, P and Y zones. D and N permits are available by written special request only. Transportation Office summer hours, through Aug. 18, are 7:30 a.m. to 4 p.m.

Budget *continued from page 1*

Fredonia, \$50,000; Farm Family Assistance, \$64,000; North Country Agriculture, \$350,000; Geneva Experiment Station, \$100,000; Sea Grant Institute, \$479,100; and Local Roads Program, \$174,000.

New money was appropriated for these Cornell capital projects: Mann Library addition, \$15.8 million; Catherwood Library rehabilitation, \$502,000; Phase 1 of the rehabilitation of Stocking Hall, \$643,000; equipping of the large animal biosafety facility, \$107,000; Wing Hall, \$754,000 and poultry virus building, \$123,000; drain remediation, \$275,000; and rehabilitation of the large animal facility, \$446,000.

Reappropriations include the \$13.4 million for the ILR's Catherwood Library construction; incinerator rehabilitation, \$2.2 million; Wing Hall rehabilitation, \$7.5 million; veterinary hospital equipping, \$6 million; Boyce Thompson Institute air handling system, \$525,000; Rice Hall heating system, \$355,000; Bradfield Drive steam line, \$708,000; loading dock relocation, \$1.7 million; poultry virus building rehabilitation, \$1.3 million; drain remediation, \$254,000.

Dullea noted that one item that Cornell officials had been pressing for, a \$1 million increase in the formula support for local cooperative extension associations, was not approved by the Legislature.

"We will continue to try to get the formula changed for next year," he added.

CORNELL Chronicle

Henrik N. Dullea, Vice President for University Relations
Linda Grace-Kobas, Director, Cornell News Service
Jacqueline K. Powers, Editor
Karen Walters, Editorial Assistant

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Cornell in times past



These women, called Cornell co-eds in 1940, were being taught to use adjustable wrenches when changing spark plugs in this 1934 Ford V-8.

Division of Rare and Manuscript Collections/Carl A. Kroch Library

APPOINTMENTS

The following administrative appointments have been approved:

Carolyn (Biddy) A. Martin, associate professor in the Department of German Studies and the Women's Studies Program, College of Arts and Sciences, was appointed acting chair of the Department of German Studies for the 1994-95 academic year; **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, was reappointed the Lester B. Knight Director of the Knight Laboratory from April 14, 1994, through Dec. 31, 1998; **Rochelle Feldman**, associate professor in the Department of Rural Sociology, College of Agriculture and Life Sciences, was ap-

pointed director of the South Asia Program in the Einaudi Center for International Studies for a four-year term, effective July 1, 1994; **Douglas B. Fitchen**, professor in the Department of Physics, College of Arts and Sciences, was appointed chair of the Department of Physics for a five-year term, effective July 1, 1994; **Mary Katzenstein**, associate professor in the Department of Government, College of Arts and Sciences, was appointed acting director of the South Asia Program in the Einaudi Center for International Studies for the 1994-95 academic year; **Judith V. Reppy**, associate professor in and director of the Peace Studies Program, Einaudi Center for International Studies, was reappointed director of the Peace Studies Program for the 1994-95 academic year; and **Yervant Terzian**, pro-

fessor in and chair of the Department of Astronomy, College of Arts and Sciences, was reappointed chair of Astronomy for a five-year term, effective July 1, 1994.

Upon retiring from the university, the following faculty members will be granted emeritus status effective July 1, 1994:

Lois S. Gray, the Jean T. McKelvey-Alice Grant Professor of Labor-Management Relations, and **Richard L. Leed**, linguistics, College of Arts and Sciences.

In addition, **Gordon G. Hammes**, professor and vice chancellor of academic affairs at Duke University Medical Center, was appointed the Horace White Professor of Chemistry and Biochemistry, Emeritus, by Cornell's Department of Chemistry, effective April 1, 1994.

OBITUARIES

Ferdinand H. Butt, retired professor of entomology, died of natural causes on Dec. 11, 1993, at his home in Friday Harbor, Wash. He was 94.

Butt was born in Spokane, Wash., received a B.A. from the University of Washington in 1923 and an M.A. in 1925 and a Ph.D. from Cornell in 1934. He joined the Cornell faculty in 1930 and retired in 1959.

Butt's field of specialization was the morphology and embryology of insects and other arthropods. He was co-author of *Embryology of Insects and Myriapods*, written with O.A. Johannsen. He was a fellow of the Entomological Society of America and was listed in *American Men of Science*.

He is survived by a brother, Dr. Donald Van Cleve of Voorheesville, N.Y., and a niece, Shirley H. Tharp of Seattle.

◆ **Leo Meltzer**, 67, executive officer of the Eastern Sociological Society, died June 4 of a heart attack in Ithaca.

Meltzer retired from the faculty of Cornell, where he was associate professor of psychology and sociology, in 1990.

He specialized in non-verbal communication, cognitive consistency theory and

group dynamics. He held grants from the National Institute of Mental Health, National Institute of General Medical Sciences and the National Science Foundation, including a large training grant in social psychology and personality.

Meltzer joined the Cornell faculty in 1958 and twice served as assistant chair in the Department of Psychology. He chaired the Dean's Committee to Design the Social Sciences Building (Uris Hall) and was director of the Interdepartmental Program in Social Psychology.

"One of his main interests in life was undergraduate education," said Donald P. Hayes, chair of the Department of Sociology at Cornell. "He taught courses that students tried very hard to get into, and many of his former students have had distinguished careers."

Meltzer grew up in Brooklyn and was a graduate of the Townsend-Harris Special High School there. He received his A.B. from the University of California-Berkeley in 1949, an M.A. from Syracuse University in 1951 and his Ph.D. from the University of Michigan in 1958. At Michigan, he was active in the Survey Research Center. He served in the U.S. Navy in 1945.

In 1972, he served as a NATO Visiting Lecturer at 12 universities in Europe.

He is survived by his wife, Anne, of Ithaca; five children, Jonathan, Joel, Sarah, Walter and Elisabeth; two grandchildren, Daniel and Cassandra; and a brother, Ezra, of White Plains.

In keeping with Dr. Meltzer's wishes, no memorial service will be held. Faculty members in the Department of Sociology have established the Meltzer Memorial Fund to award \$100 annually for the best undergraduate research paper. Contributions may be sent to the department.

◆ **George Némethy**, professor of biomathematical sciences at Mount Sinai School of Medicine and a former research associate in the Cornell Department of Chemistry, died May 18 of brain cancer. He was 59 years old.

A senior research associate in the laboratory of chemistry Professor Harold A. Scheraga from 1975 to 1989 and a visiting scientist through 1990, Némethy played a central role in developing widely used methods to analyze and predict the structures of protein molecules.

Plantations Path restores 'connectedness,' author tells alums

By Roger Segelken

Building the proposed Cornell Plantations Path to link downtown Ithaca with the central campus and the gardens and natural beauty of Cornell Plantations would restore "a sense of connectedness," according to greenways advocate Tony Hiss.

Author of *The Experience of Place* and staff writer for *The New Yorker* magazine, Hiss spoke on "Reconnecting Cornell" in a June 9 lecture to inaugurate the university's first greenway plan. He told the mixed audience of reunion alumni and community members in Kennedy Hall's Alumni Auditorium the proposed path was "an extremely important project for Cornell University."

Plantations Path plans call for a seven-mile, seven-loop walking route that could be joined as far away as Treman Triangle, where the Cascadilla Creek gorge levels into downtown Ithaca. Other linked segments would lead from Collegetown to the Arts Quad, the Ag Quad and nearby gardens, Beebe Lake, the Mundy Wildflower Garden, the Newman Arboretum and Fall Creek. Along the way, interpretive signs would highlight the horticultural, geological and natural history features of the surroundings.

Cornell Plantations Director Carl F. Gortzig, who introduced Hiss to the Thursday night audience, called the scattered sites "the exhibit galleries of the university's great natural history museum."

The Plantations Path, Gortzig said, would be "the hallways that connect the exhibit galleries," although, he noted, the seven-mile route would reveal only a fraction of Cornell Plantations' 2,700 acres of natural areas.

Throughout the Reunion Weekend, faculty members led exploratory walks along portions of the proposed path. The faculty tours covered aspects such as landscape and building architecture, geology and paleontology, botany and horticulture.

Hiss said the campus "has become urbanized in the last 20 years," citing Central Avenue where the loss of elm trees left a bleak, blacktopped vista. The university has



Charles Harrington/University Photography

In addition to walking parts of the proposed Plantations Path, many alumni like those above take the early morning bird walks in Sapsucker Woods. Among them were Tim Schiavoni, left, Class of '69, and his wife, Cilla Schiavoni, right. Scott Sutcliffe, center, general director of the Lab of Ornithology, is leading the tour.

plans to replant and landscape a portion of Central Avenue as a pedestrian walkway, Hiss observed.

Cornell's location in a small city surrounded by farmland and intermingled with natural areas, Hiss said, gives the campus walkers "a chance to get reconnected to the wild places in minutes." Walkers on the Plantations Path could easily experience a village/urban environment, natural areas and "working rural" spaces, he said.

The Plantations Path would re-create Liberty Hyde Bailey's vision of a great horseshoe of greenery around the campus, Hiss said, although that vision would have to accommodate a development that Bailey did not foresee: North Campus.

The university might even "bring Wee Stinky Glen back from under ground and celebrate it," Hiss said.

That brook, which makes a brief appearance between Day and Sage Halls, reminded

Hiss of a recently rediscovered stream beneath the pavement of Manhattan. The Manhattan stream bed is buried again, but its water circulates through a transparent column inside the building above, to remind passersby of the island's roots.

Parks and greenways "pull the sense of connectedness back into our minds," Hiss said. "They are places where people can come together and have a sense of themselves as members of the same community."

Journalists briefed at Cutting Edge workshop

By Larry Bernard

From plant genomes to neuro-networks, micro-mechanics to black holes, a group of journalists from around the Northeast gathered here last week to hear the latest developments in a variety of fields from Cornell experts.

The Cutting Edge Science Workshop for Journalists, sponsored by the Josephine L. Hopkins Foundation with the Department of Astronomy and Cornell News Service, held June 5-8, featured the latest advances in the biological and physical sciences and in astronomy.

"It is said that doctors bury their mistakes, but journalists print theirs on Page One," said Yervant Terzian, the James A. Weeks Professor of the Physical Sciences and chairman of the Astronomy Department, in welcoming the 23 journalists to campus. The welcoming reception, hosted by Henrik N. Dullea, vice president for university relations, was Sunday evening, June 5.

"When we in science write a paper, maybe it's viewed by a few hundred. But what you write is viewed by millions! We want you to know where these fields are going and what will make news in the coming decade," Terzian added.

Featured talks during the conference were given by: Steven Tanksley, professor of plant breeding, on the plant genome project; Steven Ealick, professor of biochemistry, molecular and cell biology, on structure-based drug design; Thomas Eisner, the Jacob Gould Schurman Professor of Biology, on chemical ecology; and Ronald Harris-Warrick, professor of neurobiology and behavior, on neuro-networks.

Also, Noel MacDonald, professor and director, School of Electrical Engineering,



Sharron Bennett/University Photography

Steven E. Ealick, right, professor of biochemistry, molecular and cell biology and director of the MacCHESS program, demonstrates 3-D molecular structure to a group of visiting science journalists last week. Ealick showed structure-based drug design for the group, which met on campus to hear about "cutting edge" research in a variety of fields. Ealick uses the X-rays from the Cornell High Energy Synchrotron Source for molecular crystallography in an effort to help design new drugs to fight disease.

on micro-mechanics; Larry D. Brown, professor of geological sciences, on seismology in Tibet; Robert Buhrman, the John Edison Sweet Professor of Engineering and director, School of Applied and Engineering Physics, on solid state physics; Malvin Kalos, director, Cornell Theory Center and professor of physics, on information technologies; Terzian, on the observable universe; Joseph Veverka, professor of astronomy, on space planetary exploration; Stuart Shapiro, professor of astronomy and physics, on black holes; and Martha Haynes, professor of astronomy, on galaxies.

Also featured was a debate, by Terzian and Peter Bruns, director of the Division of Biological Sciences and professor of genetics, and a conference organizer, on "Science Education in a Democracy."

The banquet speaker on Tuesday was L. Pearce Williams, the John Stambaugh Professor of the History of Science, who spoke on "Invention is the Mother of Necessity."

The Hopkins Foundation, a non-profit organization in New York City, made the workshop possible through one of its trustees, Lee Corbin, a New York attorney, who attended with his wife, Nancy, a Cornell alum.

Pulitzer Prize winner spoke

Journalists whose usual "beat" is not science learned some tricks of the trade at a June 9 workshop that was organized by Ithaca College and Cornell.

The half-day "Workshop on Health, Medical, Science and Environment Writing" at Ithaca College featured Ronald Kotulak, the *Chicago Tribune* science reporter who won the 1994 Pulitzer Prize for explanatory journalism. Kotulak recounted the research and writing behind his prize-winning series on the human brain, and discussed some of the ethical dilemmas likely to arise from new developments in the treatment of mental illness and criminal behavior.

Cornell panelists at the workshop included Christina Stark, extension associate in the Division of Nutritional Sciences; Larry Bernard, assistant director and senior science editor at the Cornell News Service; Bruce Lewenstein, associate professor of communication and of science and technology studies; and Meredith Small, associate professor of anthropology.

The workshop was sponsored by the Freedom Forum Foundation, Ithaca College and the Roy H. Park School of Communications, and was organized by Ithaca College, Cornell, the Ithaca Press Club and *The Ithaca Journal*.

Cornell alums return for Reunion 1994

Rhodes *continued from page 1*

with the teaching, for which we are responsible. Cornell is a place that prizes teaching and learning."

Another challenge is the changing demographics of the United States, Rhodes said. Over the next 40 years, the white population will increase 25 percent, but the Hispanic population will increase eight times that. The university must be prepared for such changes, he said.

Also, the president said, "Harsh financial times is not a temporary inconvenience. We will have continuing fiscal restraints into the next century. Albany can't help us, Washington can't help us."

Along with that comes increased competition from alternative learning sources, Rhodes said. "We must see that as a challenge. We have a need for much more off-campus outreach."

At the same time, "public expectations are rising, with public accountability and public constraints," Rhodes said, citing the mood of the public to reject tax increases for school districts.

"We receive the products of those votes. The public demands we be accountable; at

'We must link the research for which we are renowned with the teaching, for which we are responsible. Cornell is a place that prizes teaching and learning.'

— President Rhodes

the same time we need to be cutting costs. Public accountability is growing."

Further complicating the issue is the "immense pressure on research. The public expects research be directed to useful purposes; federal research now is 'strategic' research. Research in the '90s will face increased competition," he said.

Adding to the challenges is that there is no mandatory retirement for faculty, Rhodes said, so that it makes it more difficult for the university to bring in "new blood."

But Cornell is up to the task, Rhodes said. Among the university's goals to respond to these challenges:

"Cornell must become the pre-eminent research university for undergraduate teaching. We must break down the walls of the colleges. We must teach cooperation.

"We should require a senior project for every undergraduate, not a thesis, but a project.

"We must insist on a common core of learning for every Cornell graduate.

"And finally, Cornell should have a year-round option, so a student can graduate in three years, or attend the whole summer."

Too, "Cornell has to do everything it can to strengthen the environment for research. . . . Our task now is to bet on the technologies of the turn of the century."

In short, Rhodes concluded, "We must create the new model for the university of the 21st century. The best is yet to be."



Sharron Bennett/University Photography

Don Wickham, above, joins fellow classmates from the Class of '24 to hear President Frank H.T. Rhodes give the State of the University Address last Saturday in Bailey Hall. Below, Teresa Tyree, Class of '74, and her son, Marcus, 12, stop for a brief rest while cycling around the Plantations during Reunion last Friday.



Olin Lecture *continued from page 1*

efficient, Fettman said, working 16-hour days (with only two half-days off) during the scientific flight of record duration. Most experiments involved the effects of microgravity on human and rodent physiological systems, and the astronauts were subject to almost everything the rats experienced, Fettman said. The exception was euthanasia and dissection, which produced the first animal tissue samples obtained in microgravity and returned to Earth for study.

The astronauts even shared their water

Noting the mission's accomplishments, Fettman pointed to new discoveries about causes of osteoporosis, heart disease and the limits of exercise tolerance.

with their four-legged partners, Fettman said, because Spacelab's animal facilities held only enough water for one-week flights.

When they weren't performing experiments, Fettman said, the astronauts took photographs that are valuable to oceanographers, agricultural scientists, meteorologists and population scientists.

Space flights of increasing duration are not so much of a problem as adjusting to Earth's gravity afterwards, Fettman said. Physical motions on the ground tend to be exaggerated, and even the beating of the heart makes the body feel like it is swaying, he said, adding: "That's why we don't drive cars for several days."

One slide earned Fettman the audience's applause, a picture of a Cornell bumper sticker held (with Velcro) on a Shuttle cabin wall. He presented President Rhodes with a golden university seal that had flown in space and a framed montage of photographs from the flight.

His Spacelab flight cost taxpayers more than half a billion dollars, Fettman said, but the scientific knowledge it produced is worth much more. "We showed what people are capable of," the astronaut said. "It is possible to enjoy life and accomplish so much at the same time."

Dance major wins Emerging Alumni Artist Award

Amanda James Wildman of Newtown, Conn., a senior majoring in dance in the Department of Theatre Arts, has been awarded the \$500 Alumni Emerging Artist Award by the Cornell Council for the Arts. The award is given to the year's Individual Grant recipient who was recommended by the council grant panel as showing general excellence and the most potential.

Wildman's project is to choreograph and present her investigation into the physiological and biomechanical processes responsible for movement and how these processes com-

bine to produce a wide range of aesthetic movement. Her presentation is scheduled for mid-April 1995 at the Center for Theatre Arts.

The first recipient of the Alumni Emerging Artist Award was Joshua Owen, B.F.A. '93 and B.A. '94.

Funding for this year's award was provided by past council grant recipients: Paul Amago '86; Nihal El Rayess, B.F.A. '93; Joshua Fried, B.A. '81; Laura Sheffield, B.F.A., B.A. '85; and Susan Sternglass, B.A. '82.

Other awards granted to students and

staff for individual projects to be exhibited or performed in 1994-95 are: architecture: Alan Koch; apparel design: Melissa Billington, Arlia Wilks and Connie Shipos; textiles: Laura Nelkin; multimedia: Rebecca Anderson, Amy Melnikoff, Peter Rostovsky, Linda Wieselquist and Ashley Weiss; painting: Olivia Booth, Alyssa Norton and Sheila Beller Yoshpe; photography: Rhea Garen and Athena Robles; sculpture: Erin Caruth; music: Robert Cowie, Steven Murphy and B. Todd Shirley; film: Nicholas Nicastro.

Cornell alums return for Reunion 1994

Black alums celebrate 25th anniversary of Africana studies

By Ericka Taylor

Members of the Cornell Black Alumni Association (CBAA) returned to campus for more than a traditional celebration of reunion this year. They came also to recognize the 25th anniversary of Africana studies at the university.

Highlights of the four-day program, entitled "Celebrating 25 Years of Africana Studies: Challenges and Strategies for Afrocentricism," included a forum on the Africana Studies and Research Center (ASRC) and a tribute to Paul Robeson Jr. '49, named *Legendary Alumnus* by the CBAA. The son of actor and singer Paul Robeson, he has been a civil rights activist since the 1940s.

James Turner, associate professor of Africana studies, was moderator of a seven-person panel and gave a brief history of Africana studies during Friday's forum on the origins, goals, achievements and future of ASRC and multicultural education. Turner noted that from 1968 to 1972 more than 400 black studies programs were created in the United States, more than 200 of which exist in some form today. That movement, he said, was one perhaps second only to the Harlem Renaissance in its impact on Africans and African Americans.

Turner said that Hispanic American studies, Asian American studies, and women's studies are all part of the legacy of the Africana Center. Although Cornell's Africana Center and others like it were groundbreaking in their development and mission, "the basic needs of Africana studies have gone unchanged since 1969," he said. Turner praised the center for maintaining its integrity over the years, nonetheless.

Robeson also addressed the Goldwin Smith audience. Robeson said that "today is as crucial a time as the civil rights movement or the Civil War," because the country is in flux. It is now, he said, that people must determine to move away from the mindset of "out of many, one" to grasp instead "out of many, a team." Women, Latinos, gays and poor people all need to unite, he said, realizing that common interests are as important as common culture. "A powerful



Sharron Bennett/University Photography

Reunion participants attend a forum celebrating the 25th anniversary of Africana studies at the university. From left are Professor John Henrik Clarke, Director of the Africana Studies and Research Center Locksley Edmondson and Associate Professor Sandra Greene.

culture is universal," he said.

Robeson clarified the issue for today's generation, noting that every generation has a new challenge: "Today's issue is equal opportunity, not equal rights; different war, different allies; different objective." In order to succeed in this new struggle, Robeson said it is necessary for blacks to know their friends from their enemies.

He said that "the notion that blacks should not criticize blacks was wrong to begin with and is surely suicidal now." Blacks also need to become aware that they have been "permanently wedded to the liberal establishment of white America," but that liberals have ceased to help blacks advance. It is the progressives and radicals with whom blacks should align, he said.

The final speaker in the forum was a founder of ASRC and the man for whom the center's library is named, John Henrik Clarke. Clarke, who was self-educated, taught Baptist Sunday school before com-

ing to Cornell to teach. He noted the irony of training two generations of doctors of philosophy when he still had a semester to go to finish seventh grade. Eventually returning to school and on the verge of completing his doctoral thesis, Clarke decided that he'd learned far more from his self-education than from his formal one.

Clarke entreated the audience members to question their knowledge. He said that Africana studies is so young that many can go through programs without knowing about "the radical white writers who set 19th-century black writers in motion." Students have been "barely introduced" to information on the impact Africa had on classical society, he went on. Clarke said he wanted to make people doubt the verity of his words so that they would go and find out for themselves. He believes that people ultimately must educate themselves, and questioning ideas before accepting them is the best way to start.

Other panelists included ASRC professors N'dri Assie-Lumumba, Sandra Greene, Robert Harris and Locksley Edmondson, director of the center.

The following night, Robeson was presented with the CBAA *Legendary Alumnus* Award at an award dinner held in Trillium Hall. He recently published a collection of interrelated essays on race, gender and multiculturalism in which he attacks mainstream American culture and promotes understanding of the nature of cultural diversity.

His award recognizes his dedication and achievements in the struggle for equal opportunity, cultural diversity and improved understanding of the geopolitical landscape.

A member of the New York Academy of Sciences, Robeson is a journalist and lecturer on American and Russian history. He earned a bachelor of science degree in electrical engineering from Cornell. He has appeared on the McNeil-Lehrer News Hour and the Pozner-Donahue Show.

Native American Alumni Association meets for first time at Akwe:kon

By Rachel Preiser

This Reunion Weekend was a special one for the 301 members of the new Cornell Native American Alumni Association, which met for the first time last Saturday.

The new alumni association, which was conceived in spring 1993, is part of the American Indian Program, which Rebecca Smith, the AIP's college liaison for funding, describes as "having many arms and legs" because of its diversity.

The AIP won its official administrative status in 1982. Its academic component brings together faculty from all disciplines to teach courses in literature, history, agriculture, anthropology and architecture that attract more than 500 students each year.

But the AIP is much more than an academic program; it also provides a social community and support network for Cornell's 70 Native American students.

Its mission is to equip students with the knowledge to help in their home communities and to serve as a national resource for Native Americans. The director of the AIP, Ron LaFrance, M.S. '85, describes this mission as the program's "full circle" approach to education.

The newly formed CNAAL unites Native American alumni from as far back as the 1930s and represents one more flowering of the AIP's ongoing effort to strengthen Native American community at Cornell and reinforce that community's connection to Native American communities throughout the United States. Barbara Abrams, interim

director of the AIP, sees the alumni association as an essential part of the program's attempt to extend Cornell's Native American community beyond the university's boundaries. She hopes that the CNAAL will "enable Native American alums to be more visible, providing more leadership in university and AIP affairs."

'If we had more alums in influential positions in the institution, we could direct the university's attention to important issues affecting American Indians.'

— Barbara Abrams

The Cornell Council, which is comprised of subcommittees responsible for financial aid, admissions and minority issues, cur-

rently includes no American Indian representatives, Abrams points out. In addition to helping to make the AIP a resource for American Indian communities around the country, the CNAAL is committed to supporting Cornell's American Indian students. Abrams sees the CNAAL's involvement with Native American students as three-fold: First, alums hope to assist in the recruitment of American Indians to attend Cornell; second, they will work to provide support for Native Americans during their college careers; third, they will strive to promote Native American students once they graduate from the university, by creating internship programs and seeking out job opportunities for them. "Now that we have a pool of alums, the third step will be much easier," Abrams says.

The CNAAL's initiation was attended by former Chief of the Mohawk nation and Class of '39 graduate Lincoln White, as well as by Cornell President Frank H.T. Rhodes. Both the CNAAL's initial meeting and the reception that followed were held at Akwe:kon, Cornell's newest residential program house, which opened its door to multicultural and minority students in the fall of 1991. Akwe:kon (a Mohawk word meaning "all of us") is the only program house in the country built to celebrate Native American heritage, employing many traditional Indian artistic motifs in its architecture and design. It is the CNAAL's official headquarters.

At its first meeting, the CNAAL began structuring the association's agenda and decided upon a three-year reunion schedule. Leslie Wheelock (an Oneida) and Judith Suchoski (a Delaware) were elected to serve as the organization's co-chairs, responsible for planning the group's next convocation. Dean Hawthorne, a Delaware and a graduate student in physics at Cornell, took minutes at the meeting and was designated the CNAAL's official secretary.

The next meeting of the CNAAL is scheduled for 1997 at Akwe:kon.

Composer commissioned by Pittsburgh Symphony

By Darryl Geddes

Composer Roberto Sierra, assistant professor of music at Cornell, has been commissioned by the Pittsburgh Symphony Orchestra to write a concerto for the symphony's concertmaster, violinist Andres Cardenes. The work will premiere Dec. 8, 1994, at Heinz Hall in Pittsburgh.

Sierra is considered to be one of Puerto Rico's most prolific composers. His works have been performed in the United States by the New York Philharmonic, the Minnesota

pieces for solo violin to concerti by numerous composers. He has collaborated with such conductors as Andre Previn and Leonard Slatkin and has performed with more than 70 orchestras worldwide. He has been concertmaster of the Pittsburgh Symphony Orchestra since the 1988-89 season.

Sierra said his compositions are influenced not only by the works of such masters as Beethoven, Brahms and Mozart, but also from the Caribbean and that of his native Puerto Rico. He said his role as a teacher also has influenced his music. "As a teacher, you are always learning, always dealing with new material," he noted.

A winner of numerous composition prizes, Sierra's music has been recorded on a number of labels and for radio productions of the BBC, West German Radio and National Public Radio, among others. His most recent recording, released this spring under Koss Classics' Meet the Composer Orchestra Residency Series, is a work he wrote while serving as composer in residence at the Milwaukee Symphony Orchestra (September 1989 to June 1992). The compact disc features the Milwaukee Symphony under the direction of Zdenek Macal.

Sierra studied at the Puerto Rico Conservatory of Music, the University of Puerto Rico, the University of London, the Institute of Sonology in Utrecht, Holland, and the Hochschule fur Musik in Hamburg, where he studied under Gyorgy Ligeti. Prior to joining Cornell in 1992, Sierra served as director of cultural activities at the University of Puerto Rico and later as chancellor of the Puerto Rico Conservatory of Music.

'As a teacher, you are always learning, always dealing with new material.'

— Roberto Sierra

Orchestra and symphony orchestras in Atlanta, Detroit, Houston, Milwaukee and Baltimore.

"When you are composing for a solo instrument, you must showcase the qualities of the instrument and the qualities of the performer," said Sierra, who met with Cardenes earlier this year to discuss the piece. "I knew his recordings, but I wanted to hear him play in person."

The Cuban-born violinist Cardenes, winner of the 1982 Tchaikovsky International Violin Competition in Moscow, has premiered and recorded works ranging from



Charles Harrington/University Photography

Roberto Sierra, assistant professor of music, at his office in Lincoln Hall.

Learn to read social landscape to land job, editor advises

By Kristin Costello

"To prepare for tomorrow's job market, students need to know how to read the social landscape," Brad Edmondson '81, editor in chief of *American Demographics*, told the audience that gathered in Malott Hall May 11 to hear a discussion on the future of the U.S. labor market.

Can anyone be a prophet in making employment projections for the future? Probably not, Edmondson said, but people can prepare for tomorrow's job opportunities in light of changes taking place in society.

Edmondson cited societal changes on three different fronts that impact the job market: vast technological expansion, a changing economic base from goods-producing jobs to jobs that provide services and a demographic revolution driven by increasing racial and ethnic diversity as well as an aging population.

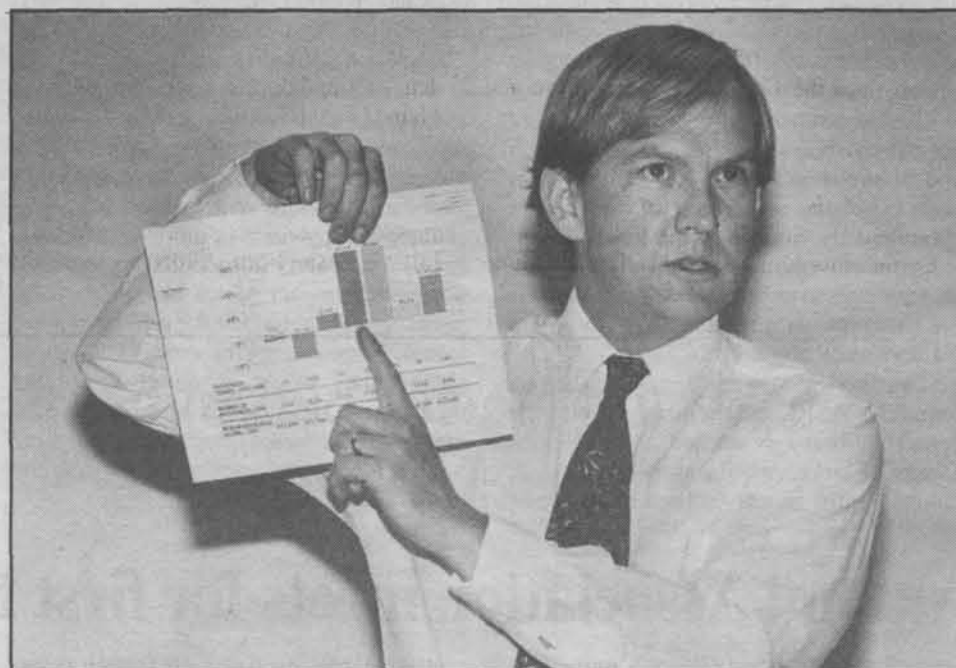
The technological revolution is, in a sense, analogous to the Industrial Revolution, Edmondson said, as computers have enhanced people's brain power in the same way that machines in the Industrial Revolution increased human muscle power. And similar to the economic upheaval that followed the Industrial Revolution, technology has created vast changes in the marketplace.

Today, the United States still is a global leader in possessing the knowledge to produce things, Edmondson said. "Steel production is no longer as important as exporting the patents to produce steel. We have really become exporters of cleverness."

Speaking largely to an audience of career counselors and administrators, Edmondson stressed the importance of placing graduates in positions where they can exercise cleverness and creativity.

"Knowledge-holders" can be found at the top of the job ladder in almost every field, Edmondson said. He cited the architect as an example, who produces a vision or plan from his knowledge, followed by the contractor who manages the distribution of that knowledge and the laborer who executes the knowledge.

Where, then, do you try to focus that cleverness as you look for a job? The East



Sharron Bennett/University Photography

Brad Edmondson, editor in chief of *American Demographics*, gives a lecture on the future of the job market May 11 in Malott Hall.

Coast, the West Coast, the Midwest? Using maps to demonstrate demographic changes and statistics, Edmondson suggested that in terms of population and development, the United States really is becoming several different nations and that there clearly are more opportunities for growth in some areas

business in Chicago, for example, is fighting over approximately 1,200 new customers a year." In this type of environment, customers become extremely valuable.

Edmondson cited Florida, Texas and California as rapidly growing regions of the country—areas, he said, "where the problem

States. More than half of Americans of African-American origin live in the Southeast, and Hispanic Americans tend to be concentrated largely in the Southwest.

"We are becoming a nation of polyglot, large urban areas," Edmondson said, "while the rural areas still retain the traditional, non-Hispanic white character." The United States is developing into pockets of wealthy educated "haves" and less educated "have-nots," he said. Cities have grown in such a way that during the 1980s the suburbs of cities grew into cities and got their own suburbs.

Using maps, Edmondson showed that the most educated areas of the country typically are oriented around resort locales such as Aspen, Colo., college towns and affluent suburbs of large metropolitan areas. Tompkins County, he noted, is the 18th best educated county in the United States.

With the baby boom generation now between the ages of 45 and 64, Edmondson predicts that the job market and the economy will face significant shifts in terms of the aging population. "This is the age group where we see the most growth, where the money is and certainly where the numbers are." It is likely that any job that serves the needs of the middle aged or elderly will become a more secure field in the coming years, Edmondson said.

Edmondson also related the Bureau of Labor Statistics' forecast for the next 13 years: The most rapidly growing industries will be in business services, business-to-business marketing, health care, retail, government and finance, insurance and real estate. Of the 26 million jobs that will be added in the next 13 years, 24 million will be in services and 2 million in manufacturing. At the same time, a half-million blue collar and plant jobs are projected to be cut.

Where does that leave future graduates and job seekers? The answer, at least for universities, Edmondson suggested, is to help enable graduates to effectively create and manage knowledge. What the presentation evoked overall was an awareness of the volatility of society and the economy and the fact that finding and keeping a job really has as much to do with cleverness as it does with education.

'We are becoming a nation of polyglot, large urban areas, while the rural areas still retain the traditional, non-Hispanic white character.'

— Brad Edmondson

of the United States than in others.

He noted there has been a significant population decrease in the Great Plains region due to technological changes in farming, with fewer farmers needed to harvest more crops.

Most of the nation's metropolitan areas also are slow growth areas, he said. "Every

facing businesses is managing new customers, not finding them."

One of the reasons for the rapid population growth in the Southwest and Southeast, Edmondson explained, is that they have a higher concentration of minorities, and minorities typically have higher fertility rates and immigrate to those regions of the United

July festival will feature CU's Bilson

By Darryl Geddes

Cornell Professor Malcolm Bilson will present the complete cycle of piano sonatas by Ludwig van Beethoven during the Cornell Beethoven Festival July 23, 24, 26 and 28. The eight concerts mark the first time that the Beethoven sonata cycle will be performed on reproduction and original instruments from the early 1800s. The concerts, which are free and open to the public, will be held in the Alumni Auditorium of Kennedy Hall at 2 p.m. and 7:30 p.m.



Bilson

In September Bilson will perform the same program at Merkin Concert Hall in New York City.

Bilson, the Fred-eric J. Whiton Professor of Music, has been in the forefront of the period instrument movement for more than two decades. His performances of Haydn, Mozart and Beethoven on replicas and original five-octave late 18th-century pianos have been a key contributor to the restoration of the fortepiano to the concert stage and to recordings of the "mainstream" repertory. He has toured extensively and has recorded for such labels as Deutsche Grammophon/Archiv and Nonesuch.

Also performing with Bilson are six artists affiliated with Cornell's Center for Eighteenth-Century Music.

They are Belgian-born Tom Beghin, a doctoral student of Bilson's who is a graduate of the Lemmens Institute of Louvain; Canadian David Breitman, who earned his doctorate in music at Cornell in 1993 and who has recorded for Nonesuch and Titanic Records; Ursula Duetschler of Switzerland, winner of the 1991 Erwin Brodsky International Fortepiano Competition in Boston; Zvi Meniker, a Moscow native who participated in the Mozart Fortepiano Marathon at New York's Alice Tully Hall in



Mike Wellen

Rising Sign will perform July 15.

April 1992; Bart van Oort of Holland, who received his doctorate in music from Cornell in 1993 and is the winner of the 1986 International Mozart Fortepiano Competition in Bruges, Belgium; and Andrew Willis, who earned his doctorate in music at Cornell and served as director of the chamber ensemble 1807 & Friends and performed with the Philadelphia Orchestra.

The Beethoven Festival is sponsored by the Department of Music, the School of Continuing Education and Summer Sessions and the College of Agriculture and Life Sciences.

The band Cornerstone will perform at a welcoming reception for Summer Session students and the public June 27 from 4 to 6 p.m. on the Arts Quad. Also performing at Cornell this summer are Florilegium, June

28; Adrienne Nims and George Torres playing Latin American jazz, July 5; the Finger Lakes Chamber Ensemble, July 12; Great Opera Choruses, July 19; and Jennifer Mellits and Liisa Grigorov, Aug. 2. The above concerts will take place at 7:30 p.m. in Barnes Hall Auditorium.

The upcoming Summer Lectures focus on "Women's Lives," the theme of this year's Summer Session.

Among the presenters are Virginia Chisholm, curator of the Celia Thaxter Garden on Appledore Island, Isles of Shoals, Maine (Thaxter and her garden are featured on the cover of the 1994 Cornell University Summer Session catalog), July 6; Diane Ackerman, author of *A Natural History of the Senses* and *A Natural History of Love*, July 13; Susan Bordo, professor of philoso-

phy at Le Moyne College and author of *Unbearable Weight: Feminism, Western Culture and the Body*, July 20; and Marjorie Blanchard, president and co-founder of Blanchard Training and Development and co-author of *The One-Minute Manager Gets Fit*, July 27.

All lectures will be held at 7:45 p.m. in Alumni Auditorium of Kennedy Hall.

Annie Burns and The Rain kick off a series of outdoor concerts July 1. Others playing on the Arts Quad are the Ithaca band In the Air, July 8; Rising Sign, July 15; Mes Amis, July 22; The Heartbeats, July 29; and The Naked Blues Band, Aug. 5. The above concerts take place at 7:30 p.m. In case of rain, they will be held in the Alumni Auditorium of Kennedy Hall.

All events are free and open to the public.

Alumna's work is on exhibit

An exhibition of landscape paintings by Valerie Jesraly Seligsohn, B.F.A. '64, is on view at the College of Architecture, Art and Planning's Hartell Gallery in Sibley until June 18.

Seligsohn has been painting landscapes "using reductive color and simplicity in movement and form" for the past 20 years. Often making multipaneled works, she characterized her approach as an interplay between premeditated and intuitive activity.

"In my pictures, recording the experience of being there in the woods, by the lake, near the mountains has been more important than documenting the specific details," she said. The paintings for her exhibition were derived from the northeastern mountain and lake region of Pennsylvania, her "subject" since 1989.

Seligsohn has been a member of the art faculty at the Community College of Philadelphia since 1968, heading the department in 1987-88.

For Cornell, she has served on the college's advisory council and is now a council member emeritus.

She is credited with eight solo shows and numerous group exhibitions. Her work is part of some 20 public collections, including those of the Delaware Museum of Art; Rosenbluth Corporate Travel Headquarters, Pittsburgh; the Herbert F. Johnson Museum of Art; and Yale University.

Among her honors is a 1993-94 residency at the Vermont Studio Center.

Special film series highlight Cinema's summer offerings

The silver screen heats up this summer as Cornell Cinema presents a lineup of intriguing series and blockbuster films.

The "Opera as Cinema" series opens June 20 with a 7:15 p.m. screening of *Oh... Rosalinda*. The film is an adaptation of *Die Fledermaus* and stars Mel Ferrer, Michael Redgrave and Ludmilla Tcherina. *Tales of Hoffman*, considered one of the great opera films of all time, will be shown June 27 at 7:15 p.m. Sir Thomas Beecham conducts the Royal Philharmonic Orchestra in this film version of Jacques Offenbach's popular opera. *Moses and Aaron* (July 4, 7 p.m.), *Boris Gudonov* (July 11, 7 p.m.), *Katerina Izmailova* (July 18, 7:15 p.m.) and *Prince Igor* (July 25, 7 p.m.) round out this compelling series.

The "Filmmakers Filming" series presents viewers with a double bill, a feature film and a short documentary about its director. Among the presentations are *Fellini: A Director's Notebook*, a documentary directed by Fellini himself that will be shown with his 1972 film, *Roma* (June 21 at 7:30 p.m.). *Divine Waters*, a one-hour documentary about director John Waters, whose delightfully offensive offerings include *Hairspray* (July 19) and *Serial Mom* (July 20 at 7:30 p.m.), will be shown prior to *Hairspray* at 7:15

p.m. The series continues Tuesdays through Aug. 2.

"Oliver Stone's Vietnam" features three of the filmmaker's powerful war movies: *Platoon* (July 10 at 7:30 p.m. and July 11 at 10:20 p.m.), *Born on the Fourth of July* (July 17 at 7:30 p.m. and July 18 at 9:50 p.m.) and *Heaven and Earth* (July 24 at 7:30 p.m. and July 26 at 10:40 p.m.).

Among the offerings included in "Ithaca Premieres" are *Fiorile*, in which a family's journey to their ancestral home to meet the reclusive grandfather they never knew unravels the family curse (June 30, 7:15 p.m.; July 1, 7:25 p.m.; and July 5, 10 p.m.), *Body Snatchers*, an updated version of the sci-fi classic in which seed pods from outer space replace human beings (July 7, 7 p.m.; July 8, 11 p.m.), and *High Lonesome*, a musical portrait of bluegrass (July 14 and 15 at 7:30 p.m.).

Also on tap are a collection of classics and recent hits, including Billy Wilder's *Sunset Boulevard* (June 16, 7:15 p.m.; June 19, 7:30 p.m.), Alfred Hitchcock's classic thriller *Psycho* (July 2, 7:30) and the Academy Award-winning *Schindler's List* (July 6 at 7 p.m.; July 7 at 9:05 p.m.; July 8, at 7:15 p.m.).

Films will be shown in the Straight.

Herskowitz leaves Cinema

By Carole Stone

After 12 years as Cornell Cinema director, Richard Herskowitz has resigned to become director of programming for the Virginia Festival of American Art, a three-day annual film festival at the University of Virginia in Charlottesville.

Herskowitz's last contribution to Cornell Cinema was moving it into the Department of Theatre Arts, which will now be its primary sponsor, with Student Life Unions as co-sponsor.

"Cornell Cinema is perched between being a student activity that provides training, a support center for visual studies and a media arts center with regional and national significance," Herskowitz said.

"The challenge will be to keep the balance, because the balance is the reason Cornell Cinema has survived while so many other film societies have gone under," he said.

Under Herskowitz's direction, Cornell Cinema renovated Willard Straight Theater, expanded to become a regional media center and encouraged the growth of the Central New York Programmers Group, which circulates filmmakers among upstate cities.

On average, the Cinema showed 450 films a year, one-third of which were co-sponsored by a Cornell or Ithaca community organization. Some 30 film or video makers a year visited the campus at Herskowitz's invitation to talk with students and introduce their work.

CALENDAR

June 16
through
June 23

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

Cornell International Folkdancers

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

June 19: 7:30 p.m., dance instruction; 8:30 p.m., request dancing; Atrium, Veterinary Research Tower.

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.

• "Contemporary Japanese Prints" will be on view through June 26. The richness and diversity of modern Japanese printmaking techniques and styles are illustrated in this show of 50 contemporary prints, the first of this genre to be shown at the museum.

• "Rural Japan: Radiance of the Ordinary" will be on view through June 26. These photographs by Linda Butler document the vanishing culture and lifestyle of rural Japan.

Hartell Gallery

An exhibition of landscape paintings by Valerie Jesraly Seligsohn, BFA '64, will be on view in Sibley until June 18.

Kroch Library

Through June 17 the Guild of Book Workers traveling exhibition, "Fine Printers Finely Bound Too," will be at the Kroch Library to end its two-year tour of the country. The exhibition focuses on the two interdependent arts of fine letterpress printing and fine binding (edition or one-of-a-kind). Both arts are given equal emphasis, with examples of the presswork being included in both the exhibition and the catalog.

Martha Van Rensselaer Hall

"Cross-Dressing: Exchange of Clothing Styles Across Cultures," through Aug. 22, 317 MVR Hall. Thirteen mannequins dressed in clothing borrowed from the Cornell Costume Collection, among other sources, show how aesthetic, cultural and sociopsychological aspects of dress influence the apparel of other cultures. The exhibit is open daily from 9 a.m. to 4:30 p.m. To enter the exhibit, request a key from 208 MVR Hall.

Plantations

Cornell Plantations, the university botanical garden and arboretum, is open free of charge seven days a week from sunrise to sunset. For information, call 255-3020.

• "Peonies on Parade," American Peony Society Garden, through June 29. The collection contains more than 50 colorful varieties of tree and herbaceous peonies displayed among other sun-loving perennials. The garden is located at Plantations headquarters.

• "Rhododendrons and Azaleas in Bloom," Bowers Rhododendron Collection, through June 29. The garden highlights rhododendron species, hybrids and other ericaceous plants that are suitable for landscape use in central New York. The collection is located on Comstock Knoll, adjacent to Plantations headquarters.

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, 6/16

"Sunset Boulevard" (1950), directed by Billy Wilder, with Gloria Swanson and William Holden, 7:15 p.m.

"Max Mon Amour" (1994), directed by Nagisa Oshima, with Charlotte Rampling and Anthony Higgins, 9:40 p.m.

Friday, 6/17

"Max Mon Amour," 7:30 p.m.
"Last Tango in Paris" (1973), directed by Bernardo Bertolucci, with Marlon Brando, Maria Schneider and Jean-Pierre Leaud, 9:40 p.m.

Saturday, 6/18

"Ivan and Abraham" (1993), directed by Yolande Zauberman, 7:15 p.m.

"The Paper" (1994), directed by Ron Howard, with Michael Keaton, Robert Duvall and Glenn Close, 9:35 p.m.

Sunday, 6/19

"Sunset Boulevard," 7:30 p.m.

Monday, 6/20

"Oh... Rosalinda!" (1955), directed by Michael Powell and Emeric Pressburger, 7:15 p.m.

"The Paper," 9:40 p.m.

Tuesday, 6/21

"Fellini: A Director's Notebook" (1969) shown with "Fellini's Roma" (1972), directed by Federico Fellini, 7:30 p.m.

Wednesday, 6/22

"Europa Europa" (1991), directed by Agnieszka Holland, with Marco Hogschneider and Julie Delpy, 7:30 p.m.

"Strictly Ballroom" (1993), directed by Baz Luhrmann, with Paul Mercurio, Tara Morice and Bill Hunter, 10 p.m.

Thursday, 6/23

"Silent Tongue" (1993), directed by Sam Shephard, with River Phoenix, Richard Harris and Sheila Tousey, 7:30 p.m.

"Strictly Ballroom," 9:45 p.m.

graduate bulletin

• **Dissertation and thesis seminars** will be held in the Morison Seminar Room, Corson/Mudd Hall. The master's thesis seminar will be on Monday, July 18, 3 to 4 p.m. The doctoral dissertation seminar will be Wednesday, July 20, 2 to 3 p.m. The Thesis adviser will discuss preparing and filing theses and dissertations; students, faculty and typists are encouraged to attend.

• **August degree deadline:** Friday, Aug. 19, is the deadline for completing all requirements for an August degree, including submitting the thesis/dissertation to the Graduate School.

• **Summer graduate registration:** Summer graduate registration began Monday, May 23, at the Graduate School information desk, Sage Graduate Center. Student ID is required, and students receive a summer 1994 ID sticker. Students must register if they are 1) receiving financial aid during the summer (such as summer loans, assistantships, travel grants, or tuition awards); 2) wish to use campus facilities during the summer; or 3) are off campus but need to be registered for summer study. Summer 1994 ID stickers are necessary for those receiving summer fellowship checks from the Graduate School. Registration must be done in person at the Graduate School. Graduate students who have been registered for a regular

semester during the preceding academic year do not pay tuition for *non-credit* summer registration. Students approved for summer residence credit must pay the appropriate prorated Graduate School tuition rate. Tuition must be paid for summer courses taken through the School of Continuing Education and Summer Sessions.

• **Grad advisers wanted:** Continuing graduate students are being recruited to assist with graduate student orientation, Aug. 19-28. A commitment of about 10 hours over the orientation period is desired. Volunteers will help new graduate students become acquainted with Cornell and the Ithaca community and help run the actual events. Please call 255-1123 for more information and to request an application.

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.



Gloria Swanson and Robert Holden star in "Sunset Boulevard," playing at Cornell Cinema this week. Check the Films listing for days and times.

lectures

Africana Studies & Research Center

"The African Diaspora in World Politics," Locksley Edmondson, Africana Studies & Research Center, June 16, 7 p.m., St. James A.M.E. Zion Church.

music

Bound for Glory

Albums from the studio. The next performance will be June 26. Bound for Glory can be heard Sundays from 8 to 11 p.m. on WVBR-FM, 93.5.

religion

African-American

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

Baha'i Faith

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, 10 a.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.

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.,

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

Fruit & Vegetable Science

"Fruit Culture and Research in the Tuscany Region of Italy," Francesco Ferrini, University of Florence and postdoctoral associate in fruit & vegetable science, June 17, noon, 404 Plant Science Building.

Theoretical & Applied Mechanics

"Research at the Institute of Applied Mechanics," Yih-Hsing Pao, National Taiwan University, June 22, 4:30 p.m., 205 Thurston Hall.

miscellany

Alcoholics Anonymous

Meetings are open to the public and will be held Monday through Friday at 12:15 p.m. and Saturday evenings 7 p.m. in Anabel Taylor Hall. For more information call 273-1541.

Astronomical Observing

The Cornell Astronomical Society hosts an open house every clear Friday evening at Fuertes Observatory, located on north campus next to Helen Newman Gymnasium. Enjoy stunning views of the planets, moon and other heavenly bodies through an historic 12-inch diameter brass refracting telescope. Visiting hours are held from 8 p.m. to midnight.