

Cornell Chronicle

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Preliminary Budget Figures Prepared

Estimates Made of Tuition, Compensation

The university administration is preparing recommendations relating to the 1981-82 operating budget for discussion at the March 19 meeting of the Cornell Trustee Executive Committee.

University Provost W. Keith Kennedy has reported on two major items in the budget proposals of particular interest to the campus community — tuition increase and compensation for faculty and staff.

Kennedy said that planning assumptions being used to prepare the budget policy recommendations indicate that tuition must be increased from \$6,000 to \$7,000 for the endowed undergraduate colleges at Ithaca.

A similar percentage increase in tuition is being recommended for students in the statutory colleges, the provost said. Housing and dining costs are expected to increase about 15 percent over 1980-81.

"On the expense side," Kennedy added, "compensation — salary and fringe benefits — for faculty and staff has the highest priority in the budget considerations."

The overall compensation pool — including salary and fringe benefits — would be approximately 11 percent for faculty and staff at endowed Ithaca, according to Kennedy.

In addition, funds would be set aside for range adjustments.

Guidelines for distribution of the overall pool will be issued after final trustee approval, Kennedy said.

The proposed increases in tuition, room and board are based on estimates that overall costs of operat-

ing the university during 1981-82 will increase by almost 14 percent over 1980-81.

The Cornell trustees will approve budget policies in March and the final budget for 1981-82 in May. The provost explained that, as was the

case last year and in keeping with a standing commitment to the community, the estimates are being issued sufficiently in advance of the board meeting to allow for community comment and to permit stu-

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Computer Technology Campus Seminars Topic

Twelve Friday afternoon seminars, designed to present new uses of computer technology, are scheduled as part of Cornell Computer Services' spring educational program.

Kenneth M. King, vice provost for computing, will begin the series with a discussion of Computing in the Eighties at Cornell, at 3:30 p.m. Friday, Feb. 13 in 110 Ives Hall. Included in the talk will be a presentation of King's computer literacy support plan, which is intended to bring computer technology to all areas of undergraduate instruction, and a discussion of proposals for a systems and communications architecture to support research and administrative computing at the University.

All other seminars are scheduled for G-14 Uris Hall, also at 3:30 p.m. The seminars, which include coffee and doughnuts, are open to the

campus community at no charge.

Other Friday seminars are scheduled as follows: Survey of DECSYSTEM-20 Text Editors, Feb. 20; Optimization of Fortran Programs, Feb. 27; Effective Use of SAS, March 6; Introducing SCSS, the SPSS Conversational Statistical System, March 13; Debugging a Fortran Program, March 20; Word Processing — the State of the Art, March 27; Library of Natural Sounds, April 10; Statistics Packages: Which One Should You Use? April 17; Data Base Systems at Cornell, April 24; Compiling a Dictionary of Music, May 1; and Data Communications Networks at Cornell, May 8.

An announcement, available at Computer Services' campus locations, describes the seminars in detail as well as short courses, workshop series and other educational offerings.

Fink Awarded Lifetime Research Professorship

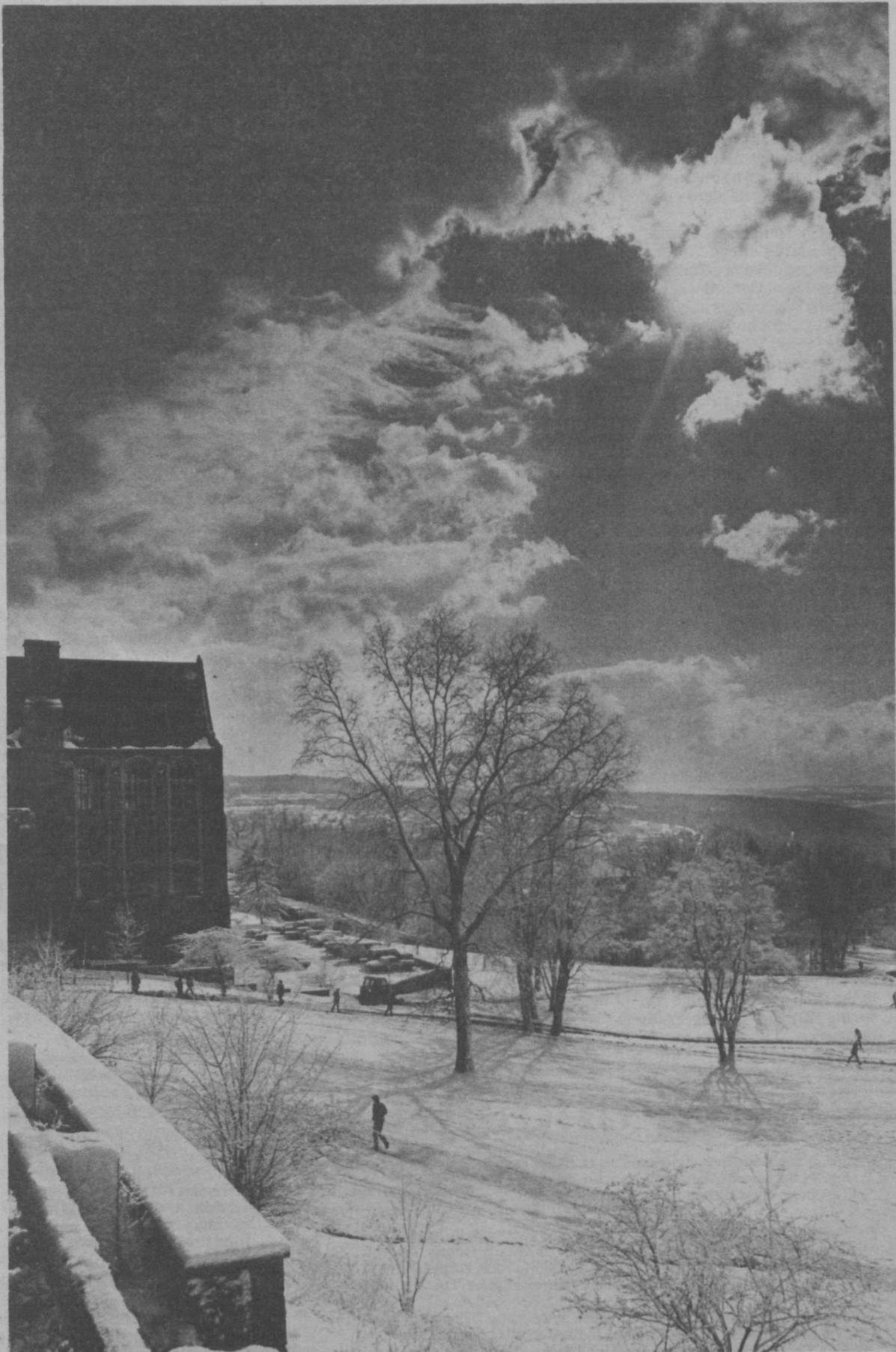
Gerald R. Fink, professor of biochemistry has been awarded a lifetime American Cancer Society Research Professorship of Biochemistry. He is one of two researchers to receive the honor this year.

The professorship, effective until his retirement, is one of 22 chairs funded by the American Cancer Society to foster maximum productivity in cancer research. Of the 22 recipients of the award, four are Nobel Laureates. Fink was awarded the endowment for his "very meritorious work in and his potential for continuing research related to cancer."

A faculty member in the New York State College of Agriculture and Life Sciences at Cornell since 1967, Fink is an international authority on genetics, particularly the

molecular biology and genetics of yeast. His research focus is to try to understand how genes in a cell are "turned on and off," and why the wrong genes are turned on in cancer cells.

Author of more than 50 scientific articles, the Cornell biochemist is the editor of "Gene" and "Molecular and General Genetics," and former associate editor of "Genetics" and the "Journal of Bacteriology." He has given many invited talks at universities and research institutes here and abroad. He also has served on numerous study panels, including an American Cancer Society panel on virology and cell biology, a National Science Foundation panel on genetic biology, and a National Institute of Health panel on environmental mutagenesis.



Russ Hamilton

Human Relations: Progress Being Made

Programs Are Continuing, Drinkwater Reports

Considerable progress has been made in the past few months in efforts to develop and coordinate campus-wide human relations and racism awareness programs, according to David Drinkwater, dean of students.

The programs are in keeping with President Frank Rhodes' commitment to the improvement of human relations in general and to increased sensitivity toward issues of racism in particular.

In his Dec. 4 statement on racial and ethnic harassment, Rhodes said, "I call on all members of the Cornell community...to commit

themselves to creating a caring, sensitive, open community that becomes a model, both for the university, and for society at large."

Drinkwater, who has been asked to nurture these efforts, is being assisted by a 12-member advisory group composed of students, faculty and staff with different backgrounds and from various parts of the university community.

The object of the group is to develop continuing programs of cultural elements (such as the Festival of Black Gospel and a Sage Convocation on American Indian Spirituality); presentations by Cornell

faculty and outside speakers; an awareness series on different aspects of racism, and workshops which deal with the human relations issues implicit in racism.

"The various resources of the Cornell community are being mustered, both for general sessions which will immediately benefit those living and working at Cornell, and for the assistance of those who would like to lead discussions or workshops but who feel they need support or training in order to make their efforts thoroughly effective," Drinkwater said.

A number of faculty and staff who

are in contact with students in either the classroom or in more informal settings are including consideration of racial issues in their conversations and discussions, according to Drinkwater, and others are being encouraged to do so.

The coordinating group, according to Drinkwater, will attempt to provide information about available resources and may serve as consultants to those who wish to promote programs of their own. It will also work to improve communication among those who wish to promote their own programs and intends to support the widest range of pro-

grams possible. Better publicity will be supported by student groups who are working on grass-roots involvement of peers and others.

So that coordination of programs can be successful, those who are planning programs or who need assistance in organizing one should contact Drinkwater at 256-2310 or 256-4221.

Anyone interested in volunteering time toward the improvement of the human climate at Cornell also should contact Drinkwater. Large or small amounts of time and energy will be greatly appreciated.

It's Called 'TC4;' It Means Educational Opportunity

An education opportunity for Cornell employees that began modestly in 1975 has grown steadily over the last six years and shows no sign of stopping.

TC4 — Tompkins-Cortland-Community-College-at-Cornell — is a program developed because there are people at Cornell who can benefit from the courses and the times and location where they are offered.

This year, 1980-81, saw the largest course offering ever in the program. Cornell employees are now enrolled in Principles of Accounting - I, Principles of Accounting - II, Business Mathematics, Foundations of Business and Personnel Management.

When TC4 began in 1975, only Applied Accounting was offered.

All courses begin at 4:45 p.m. and continue until either 7:45 or 8:15 p.m. They are usually offered in Morrison Hall.

More than 150 Cornell employees, of whom some 80 percent have been

on the non-exempt payroll and approximately 80 percent of them women, have participated in the program thus far.

Employees enrolled in the TC4 program are either seeking the associate's degree offered or taking job-related courses.

Tompkins Cortland Community College charges \$29 per credit hour for the courses, but some financial assistance is available to Cornell employees who meet requirements of Cornell's Tuition Aid Program.

Employees may be reimbursed for up to \$25 per credit hour up to a maximum of four credit hours per semester. Persons who qualify for the tuition reimbursement are those regular full-time employees who have at least one year of service and regular part-time employees with at least three years of uninterrupted service at Cornell.

For full information on TC4 and the reimbursement plan, contact Personnel Development at 6-7400.

First Spring Semester Meeting Of Campus Council Is Today

The first meeting of the Campus Council for the spring semester will be at 4:45 p.m. today in 251 Malott Hall.

Included on the agenda is a presentation on the budget process for the Division of Campus Life. William D. Gurowitz, vice president of campus affairs, and Lauren Brisky, business manager, will participate.

There will also be a discussion of the University Calendar, specifically the final exam schedule for spring 1981 and the length of intersession.

A proposal for the extension of the deadline for the completion of the work of the Smoking Committee will also be presented. The committee deadline was originally set for March 2, however, since the committee did not begin its work until this month, it has requested an extension to April 15.

All meetings of the Campus Council are open to all members of the Cornell community.

Tentative Dates For Assemblies' Elections Set

The following are tentative dates for elections for 23 seats on the Student Assembly and 13 seats on the Employee Assembly. Two student trustees and one employee trustee also will be elected.

Petitioning: Feb. 26-March 6
Campaign Period: March 9-20
Student elections will be by paper ballot March 18, 19, 20 in polling places to be announced.

Employees will vote by mail ballot. The ballots will be mailed on March 16 and must be returned by March 27.

Deadlines

Deadlines for all material that is possible to be submitted by that time is noon Friday before publication at the News Bureau, 110 Day Hall. When possible, material should be submitted in writing, with the name and telephone number of a person who can be called with questions. The exception is material for the Calendar section, which should be submitted 10 days before publication to Central Reservations at Willard Straight Hall, Room 532.

Survival International Leader to Talk Here

Jane Fearer Safer, executive director of Survival International U.S.A., will give a public talk in the Moot Court Room of the Cornell Law School at 8 p.m. today.

She will discuss her work with Survival International, a London-based counterpart to Amnesty International. It aims "to stem the destructive influence of civilization upon the tribal peoples of the world by providing them with the means to defend themselves and protect their basic human rights. Survival International lobbies international organizations, national governments and multinational corporations."

Safer is an anthropologist who has been particularly active in South America where the continued survival of South American Indians has recently become a source of world concern. She is the wife of Morley Safer, a reporter for "60 Minutes" on CBS-TV.

A reception sponsored by the American Indian Law Student's Association will be held in the Menz Lounge of the Law School immediately following Safer's lecture. Her talk is being sponsored by Cornell's Third World Student Programming Board.

According to the programming board, "over the last 10 years, Survival International has become an important and well-known voice

for these often inarticulate and powerless minorities who currently comprise 4 percent of the world's population but who are disappearing at an alarming rate due to destruction of aboriginal lands and resources.

"Survival International funds field projects with two main objectives - first survival, then self-determination. It has assisted indigenous groups in Australia, Africa, South America and Southeast Asia.

Folk Song Club Schedules Events

The Cornell Folk Song Club has scheduled a number of events for this month.

At 8 p.m. Saturday, Feb. 14, at 226 Pleasant St. there will be a storytelling night. Call 273-1154 for further information.

Caryl Weiss, a member of the Liverpool Judies, a women's trio, will perform traditional British and American songs and ballads at 8:30 p.m. Friday, Feb. 20 in Kaufmann Auditorium. Tickets, at \$2 for members and \$2.50 for non-members, will be available at the door.

At 8 p.m. Saturday, Feb. 21, there will be a sing-along at 226 Pleasant St. Participants are encouraged to bring their instruments. For further information, call 273-1154.

Jobs

The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 440 Day Hall. Cornell is an affirmative action employer.

Administrative/Professional
Research Support Specialist, CP5 (Natl'l Submicron Facility)
Research Support Specialist, CP4 (Agronomy)
Research Support Specialist, CP4 (Ag. Economics)

Clerical
Secretary, GR20 (B & PA)
Accounts Assistant, GR19 (Bursar)
Secretary, GR18 (Agronomy)
Word Processing Operator, GR18 (Word Processing)
Accounts Assistant, GR18 (Stores Bookkeeping)
Office Assistant, GR16 (Lab. of Animal Services)
Secretary, GR16 (Engineering Dean's Office)

Service & Maintenance
Cook, GR22 (Dining Services)
Food Service Worker, GR17 (Dining Services)
Custodian, GR16 (Varied)
Cashier, GR15 (Varied)
Sales Assistant, GR15 (Campus Store)
Maintenance Mechanic, GR22 (Food Science)
Groundsworker, GR18 (Cornell Plantations)
Field Assistant, GR18 (Cornell Plantations)

Technical
Technician, GR22 (Agronomy)
Technician, GR21 (Seed & Veg. Sci., Geneva)
Technician, GR18 (Veterinary Pathology)

Temporary
Temporary Secretary, T-2 (Sci., Technology & Society)
Temp. Service Technician, T-2 (Veterinary Pathology)

Part-time
Technician, GR20 (Vet. Microbiology)
Technical Assistant, GR16 (Entomology)
Animal Attendant, GR16 (Lab. Animal Services)(3)
Bus Driver, GR20 (Campus Bus Service)

Academic
Assoc. or Full Prof. (Extension, NYSSILR)
Chief, Theriogenology Section (Clinical Sciences, College of Veterinary Medicine)

Dermatology (Clinical Sciences, College of Vet. Med.)
Res. Assoc. III, CA5 (Agronomy)
Asst. Prof. of Landscape Architecture (Flori. & Orna. Hort.)
Extension Assoc. II, CA4 (Entomology, IPM, Geneva)
Extension Assoc. II, CA4 (H.D.&F.S., Family Life Dev. Cntr.)

Cornell Chronicle

Editor, Randall E. Shew. Staff writers, H. Roger Segelken, Robert W. Smith, Barbara Jordan-Smith, Martin B. Stiles. Photographers, Sol Goldberg, Russ Hamilton. Circulation Manager, Joanne Hanavan.

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Nanette Fondas 17th Cornell Rhodes Scholar

First Cornell Woman Ever to Win That Honor

By ROBERT W. SMITH

Nanette J. Fondas '81 in December became the 17th Cornellian—and the first Cornell woman—to win a Rhodes Scholarship for two or three years of study at Oxford University beginning in October.

It's only been since 1976 that Cornell women—or any women—were considered for the prestigious award that was established in 1902 under the will of Cecil Rhodes, a British businessman.

Fondas, a College of Arts and Sciences College Scholar with a 3.6 GPA while studying economics and political science, was one of 32 American college students out of 1,212 candidates named a Rhodes Scholar in December. Thirteen of the 32 were women.

The scholarships were meant to foster international understanding, and applicants are judged for their intellectual achievements, character, leadership potential and physical vigor. With those criteria and Nanette's accomplishments, she was almost a sure winner.

The Rhodes Scholar qualifications of Nanette Fondas started to emerge about 1968. Under the influence of the Olympics of that year and ABC-TV's Wide World of Sports, she began to develop a serious interest in figure skating. She learned how to skate on her own, then developed as a figure skater under a pro, Inge Franks, a German champion.

Fondas was serious enough and good enough that she considered deferring admission to Cornell for a year to concentrate on skating. She gave up the idea because of financial constraints, but still works diligently with the Cornell Figure

Skating Club. In the past year, she's become an instructor.

She does the instructing on a volunteer basis, but she does work for money at Cornell. As a matter of fact, she's a classic financial aid case: "I have the whole package," she says, "I borrow money; I work; I have scholarships; I work in the summer; I save my pennies."

One of the scholarships she holds is a Mary H. Donlon Scholarship "awarded annually by the Federation of Cornell Clubs to an undergraduate woman with the qualities espoused by Mary H. Donlon, Cornell Law '20, primarily leadership and an interest in the study of law."

Fondas has a while to go before she'll pursue the study of law. Before she graduates in May she will, among other things: finish working 12-15 hours per week as a research assistant in the government department, complete her senior honors thesis on the political economy of health—a comparative analysis of the United States and the United Kingdom, sail off on the Queen Elizabeth 2 with her fellow American and Canadian Rhodes Scholars and her stipend of 7,000 pounds, about \$16,800, to begin two or three years study of politics, economics and philosophy at Oxford's Brasenose College and to earn a bachelor of philosophy degree.

And then? In her Rhodes competition essay, she wrote: "I now envisage myself as an active participant in social policy development and analysis."

When Fondas arrived at Cornell from her home in Wheeling, W. Va., she said she had "some inarticulated feminist views." Here,

she took some women's studies courses, read literature, philosophy and history and thinks she learned that "all these gut reactions" had some logic to them.

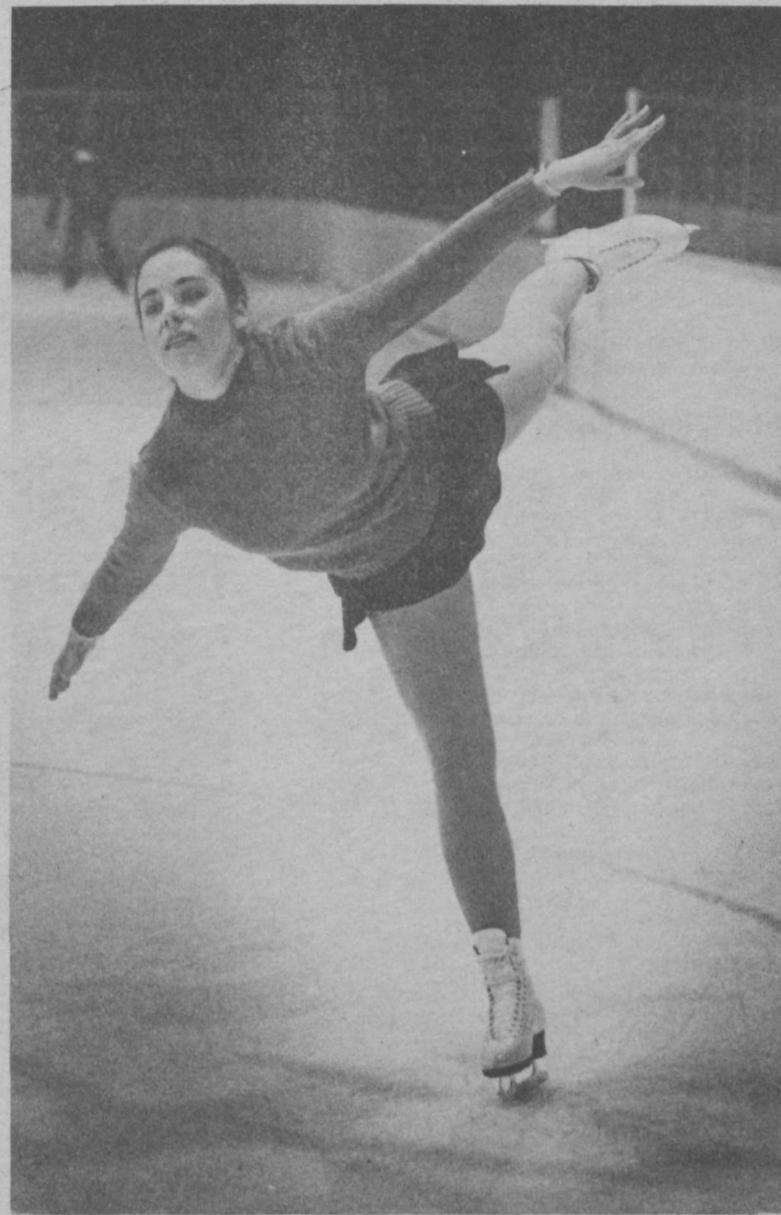
"I haven't moved away from it here (She has been the undergraduate member of the women's studies executive board.), but you can't major in women's studies and other interests developed and taking many women's studies courses just became a problem of scheduling."

During her first two years here she was also involved with theatre arts, but realized she wasn't one of those "really, really talented people who make it to Broadway. Since I'm practical minded, I thought I'd become a lawyer instead," she said.

Right now, she sees law taking her into the private sector in order to gain the kind of financial strength she feels she'll need to enter the public sector as a political candidate. But she's not so locked into those goals or that method of achieving them that she'll be inflexible.

Just in the last five years she's gone from figure skating to theater to economics to law—and to London last summer to study at the London School of Economics. She "fell in love with London" and decided to compete for a Rhodes Scholarship as a way to get back to England.

Fondas says "I never really felt I'd get the Rhodes" until she was well along in the lengthy process that begins with written material and culminates in a series of interviews. But the 22-year-old says: "You can't lose through the experience. You grow up very fast!"



Nanette J. Fondas

Russ Hamilton

Program Funds Black South African Students

Five Studying for Master's Here This Year Alone

Five students from South Africa's majority population attended the university during the 1970s.

Now, in 1980-81 alone, five black South African students are pursuing master's degree programs at Cornell, thanks in large part to special university funding that has created one of the first programs of this kind in the United States.

The scholarship fund was created in 1979 and provides university support to four or five black South African graduate students each year (the term "black South African" refers to those from African, Indian and colored communities).

Support includes tuition, fees, a stipend toward living expenses and, sometimes, travel. Other universities have started offering similar support programs in the last year.

More than a year of study, planning and recruiting went into Cornell's program. In 1978, Alison Casarett, vice provost and dean of the Graduate School, began discussions with other administrators of ways to enhance educational opportunities at Cornell for black South Africans.

She and Provost W. Keith Kennedy developed the scholarship program in response to a January 1979 resolution of the Board of Trustees

to encourage "interested faculty members, students, employees and alumni to make contributions toward improving educational opportunities for blacks at all educational levels in South Africa."

The resolution had been proposed to the board by its Ad Hoc Committee on South African Investments, chaired by Trustee Nelson Schaenen Jr. '50. The committee's original charge was to consider whether Cornell should continue its South African investment policy by exploring the social, fiduciary and financial aspects of divestment.

The committee concluded its six-month review by recommending changes in Cornell's investment policy and also recommending that Cornell pursue ways of making an educational contribution to South African blacks.

In deciding how Cornell could best contribute, Casarett and Kennedy considered the two most pressing educational needs to be upgrading of the general educational level of all black South Africans and improved access for blacks to the upper levels of the educational system.

They concluded that the best use of Cornell's resources was, in Kennedy's words, "to take advantage of our capability at the graduate level as one of the top training

grounds in the country of academic leaders from all over the world." Currently 23 percent of Cornell's graduate student population is foreign.

"Based on Cornell's experience in training leaders from other developing countries, we believe that educational systems develop faster after trained leaders are on the job," said Casarett.

"We provide additional education and new insights," she continued, "to a handful of academic leaders who could not receive such training in their own countries, who in turn provide leadership to the lower levels of the educational community upon their return."

Initial recruiting for the scholarship program was informal. Casarett and Kennedy contacted several foundations and educational leaders in South Africa for referrals of qualified candidates.

Judith Aronson, director of admissions of the Graduate School, believes that the recruitment process has been simplified by Cornell's affiliation with the Institute for International Education's South African Educational Program. Created in fall 1979, IIE's director as of August is David R. Smock, a Cornell Ph.D. in cultural anthropology.

"Since a major function of IIE is placing scholars in American universities, they have the staff and facilities to recruit on the scene, screen, and refer students to appropriate programs," Aronson said.

The students attending Cornell under the program this year are Mickal Kamuvaka, in human development and family studies; Joas Sebaba Lentsoane, industrial and labor relations; Mary Lucy Mbelle, microbiology; and Magnate Ntombela, food science. Mhambi Moses Kumalo, a second-year master's candidate in industrial and labor relations, is continuing under a Fulbright Fellowship and Ford Foundation grant.

Although here only one semester so far, the students have some observations about their experience at Cornell.

Ntombela said, "Black universities don't offer specialties beyond the traditional arts and sciences curriculum. There is no institute of technology where one can study for a professional industrial career. We just don't have programs as highly developed as Cornell's at the graduate level." He plans to teach or work in the brewing industry upon his return.

"I have found the course work so far very useful," said Kamuvaka.

"Not only from the academic work, but from observing the whole environment, you learn how to solve problems in a different way. I feel the education is preparing me to be more relevant to the population I will be serving." She is planning to continue doing social work or teaching upon her return to South Africa.

Lentsoane, who intends to teach or work in the industrial relations field, said "The important thing is that this is a great opportunity to learn specialized skills which I hope to use effectively when I return—skills which are not taught in black universities."

Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted by mail or in person to Fran Appar, Central Reservations, 532 Willard Straight Hall, at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (lectures, colloquia, etc.) ALL DEADLINES STRICTLY ENFORCED.

*—Admission charged.

Announcements

My Indoor Playcenter Meets every Mon., Tues. & Fri., 9:30-11:30 a.m. for children of the Cornell Community from 6 months to 4 years of age in the presence of a parent. For additional information, please call 257-0736 or 273-3662.

Craft Studio, North Campus Union The Craft Studio is now holding registration for courses beginning Feb. 16. Students, faculty, staff and the general public are all invited to take part in courses ranging from jewelry to woodworking to weaving; over 30 courses in all. Call 256-6220 for information or stop by the North Campus Union at Triphammer and Jessup Roads.

Olin Library Union Catalog Orientation sessions are offered to graduate students and faculty. The sessions last about an hour and will be given on Feb. 19 at 2:30 p.m. and on Feb. 18 at 7 p.m. in Olin Library, Room 214.

Academic Survival Workshops Study Skills Workshops began Feb. 9. Topics include: note taking, time management, reading skills, test preparation and strategies, and research paper skills. Reading Skills Workshops begin March 3. Sign up in advance at the Learning Skills Center, 375 Olin Hall or call 256-6310.

Tuesday

Feb. 17, 9p.m.-12 mid. Statler Inn Cocktail Lounge. Kernfeld Kwortet with Edward Murray, jazz. Free.

The Living Learning Center A Residential Program House of the Department of Residence Life, is presently accepting applications for the 1981-82 year. Interested students can pick up an application at any of the following locations: The mailroom in Clara Dickson Hall; Residence Life Offices in North Balch Hall; and any of the Residential Area Offices. There will be an open house on Sunday, Feb. 15 in the Clara Dickson 6-side lounge (north side of building) to give prospective applicants a chance to get better acquainted with the LLC and to give them an opportunity to ask any questions which they might have. Applications are due back by 3 p.m. Fri., Feb. 20.

Colloquia

Thursday

Feb. 19, 4:30 p.m. Space Sciences 105. Astronomy and Space Sciences: "The Search for Extrasolar Planetary Systems," Dr. George D. Gatewood, Allegheny Observatory, University of Pittsburgh.

Dance

Every Thurs., 8-11 p.m. Anabel Taylor One World Room. Israeli Folk Dancing.

Every Sun., 7:30 p.m. Straight North Room. International Folkdancing. Intermediate and advanced dances taught 7:30-8:30 p.m. Request dancing 8:30-10:45 p.m. Free.

Every Tues., 7:30-10:30 p.m. Martha Van Rensselaer Auditorium. Couples dancing, Scottish, English and International teaching and requests. Free. Singles welcome.

Every Wed., 7:30 p.m. Straight Memorial Room. International Folkdancing. Beginners taught 7:30-8:30 p.m. Request dancing 8:30-10:45 p.m.

Saturday

Feb. 14, 7:30 p.m.-1 a.m. *Sheraton Inn Ballroom. Annual Valentine Dinner



Raden Wrekudara (Bima) is on view at the Herbert F. Johnson Museum of Art as part of an exhibition of more than 50 carved and painted leather puppets and objects from related theater forms. The exhibition, "Wayang Kulit: The Art of Javanese Shadow Puppets," will be on view until March 22 and is being sponsored by the museum and the Southeast Asia Program.

Dance sponsored by the Veterinary Circle.

Monday

Feb. 16, 8-11 p.m. Martha Van Rensselaer Auditorium. Contra Dance with live music sponsored by Cornell Country Dance Club. All welcome.

Exhibits

L.H. Bailey Hortorium Mann Library 4th Floor. "Flowers From an Embroidered Garden," a small select exhibit on plants as inspiration for needlework. Monday through Friday, 8 a.m.-5 p.m. until March 1.

H.F. Johnson Museum "Alvar Aalto," through March 1. Drawings and photographs explore this 20th century Finnish architect's individualistic and humanistic approach to design. "Wayang Kulit: The Art of Javanese Shadow Puppets," through March 22. Fifty carved and painted leather puppets introduce the concept and technique of the Javanese shadow theatre. Curated by graduate assistant Susan Shedd and sponsored in part by the Southeast Asia Program of Cornell. "Frederick Sommer at Seventy-five," through March 15. Drawings, photographs, musical scores and poetry. Sommers, a 1927 Cornell graduate, often uses disturbing or arresting images, simultaneously accessible to many levels of perception. "Permanent Collection." Museum Hours: 10 a.m.-5 p.m. Tues. through Sun.

Olin Library American Presidents. Elections and Autographs. A celebration of the Presidency from George Washington through the inauguration of Ronald Reagan. Banners, song sheets, posters and letters from the presidents on issues of the day—including Abe Lincoln's approval of the emancipation of slaves in the District of Columbia in 1862 and the first embossed copy of the Emancipation Proclamation. Through April 13.

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Thursday

Feb. 12, 8 p.m. Anabel Taylor Auditorium. "Generations of Resistance." A new film showing the history and an analysis of the South Africans' struggle for freedom. Sponsored by SOLSA. Free and open to the public.

Friday

Feb. 13, 7:30 p.m. Uris Hall Auditorium. Pentangle II Free Film Series: "Cabiria" (Giovanni Pastrone, Italy, 1913); short: "Kino-Pravda No. 21" (Lennist Film Truth) (Dziga Vertov, U.S.S.R., 1925).

Feb. 13, 9:45 p.m. *Uris Hall Auditorium. "My Brilliant Career" (1979), directed by Gillian Armstrong, with Judy Davis, Sam Neill, Wendy Hughes.

Fri. & Sat.

Feb. 13 & 14, 7:30 p.m. *Statler Auditorium. "Airplane" (1980), directed by Jim Abrahams, Jerry Zucker, David Zucker, with Robert Stack, Julie Hagerty, Robert Hays.

Feb. 13 & 14, 10 p.m. *Statler Auditorium. "Invasion of the Body Snatchers" (1978), directed by Philip Kaufman, with Donald Sutherland, Brooke Adams, Leonard Nimoy.

Feb. 13 & 14, 12 midnight. *Uris Hall Auditorium. "Silent Running" (1972), directed by Douglas Trumbull, with Bruce Dern, Cliff Potts, Ron Rifkin.

Sunday

Feb. 15, 2 p.m. 7 is Hall Auditorium. "Master of the World" (1961), directed by William Witney, with Vincent Price, Charles Bronson. Co-sponsored by the Ithaca Youth Bureau.

Feb. 15, 8 p.m. *Uris Hall Auditorium. "The Autobiography of Miss Jane Pit-

man" (1973), directed by John Korty, with Cicely Tyson, Michael Murphy, Odetta.

Monday

Feb. 16, 9 p.m. *Uris Hall Auditorium. "Ashes and Diamonds" (1958), directed by Andrzej Wajda, with Zbigniew Cybulski, Eva Krzyzewska. Shown with "Simon Says." Film Club members only.

Tuesday

Feb. 17, 4 p.m. Morrill 106. Southeast Asia Free Film Series: "Miracle of Bali: Midday Sun."

Wednesday

Feb. 18, 8 p.m. *Uris Hall Auditorium. "With Babies and Banners" (1978), directed by Lorraine Gray; "Like A Rose" (1975), directed by Sally Barrett Page; "Ain't Nobody's Business" (1977) directed by Sally Barrett Page. Documentaries.

Friday

Feb. 20, 7:30 p.m. Uris Hall Auditorium. "Lesson In Love" (Ingmar Bergman, Sweden, 1954); short: "A Movie" (Bruce Conner, U.S., 1958). Pentangle II Free Film Series.

Feb. 20, 9:45 p.m. *Uris Hall Auditorium. "Eraserhead" (1976), directed by David Lynch, with John Nance, Charlotte Stewart, Allen Joseph.

Fri. & Sat.

Feb. 20 & 21, 8 p.m. *Statler Auditorium. "The Godfather, Part II" (1975), directed by Francis Ford Coppola, with Robert DeNiro, Al Pacino, Diane Keaton.

Feb. 20 & 21, midnight *Statler Auditorium. "Up In Smoke" (1978), directed by Lou Adler, with Cheech Marin, Tommy Chong, Strother Martin.

Saturday

Feb. 21, 7:30 & 9:45 p.m. *Uris Hall Auditorium. "Eraserhead."

Sunday

Feb. 22, 2 p.m. *Uris Hall Auditorium. "The Kid" (1921), directed by Sir Charles Chaplin, with Charlie Chaplin, Jackie Coogan, Mack Swain. Co-sponsored by the Ithaca Youth Bureau.

Feb. 22, 8 p.m. *Uris Hall Auditorium. "Conrack" (1973), directed by Martin Ritt, with Paul Winfield, Jon Voight, Hume Cronin. Southern Lives Series.

Lectures

Thursday

Feb. 12, 12:20 p.m. 102 West Ave. Southeast Asia Program Thursday Luncheon Seminar: "Pattani: Abode of Peace," Donald J. Tugby, University of Queensland, Visiting Fellow of Anthropology and Asian Studies, Cornell. Bring your lunch: coffee, tea and cookies will be provided.

Feb. 12, 7:30 p.m. Fuertes Room, Laboratory of Ornithology. Cayuga Bird Club Lecture: "Bird Song and the Library of Natural Sounds," Robert Beck.

Feb. 12, 8 p.m. Uris Hall Auditorium. Preston Thomas Memorial Lecture Series: Michael Maerkling, Finnish architect speaking on the work of Finnish architect Alvar Aalto.

Monday

Feb. 16, 7:30 p.m. Anabel Taylor One World Room. "America and World Community," an interdisciplinary course: "Natural Resources, Pollution, and World Community," Richard McNeil, Associate Professor, Natural Resources.

Tuesday

Feb. 17, 4 p.m. Goldwin Smith 277. Quodlibet: "Sacred Drama and Comic Realism in the Plays of Hrotswitha of Gandersheim," Sandro Sticca.

Feb. 17, 8 p.m. Uris Hall Auditorium. Preston Thomas Memorial Lecture Series: Kaarlo Leppanen, Finnish architect speaking on the work of Finnish architect Alvar Aalto.

Wednesday

Feb. 18, 7:30 p.m. Anabel Taylor One World Room. "America and World Community," an interdisciplinary course: "Natural Resources, Pollution, and World Community," Richard McNeil, Associate Professor, Natural Resources.

Thursday

Feb. 19, 8 p.m. Uris Hall Auditorium. Preston Thomas Memorial Lecture Series: Karl Fleig, architect speaking on the work of Finnish architect Alvar Aalto.

February 1981

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8	9	10	11	12	13	14
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22	23	24	25	26	27	28

Meetings

Every Thurs., 7:30 a.m. Anabel Taylor One World Room. Disarmament Study/Action Group breakfast. For more information contact Jack Lewis or Phil Bogdonoff, 256-4214. All welcome.

Every Thurs., 12:30 p.m. Anabel Taylor Forum. Alcoholics Anonymous.

Every Fri. & Sat., 6:30 p.m. Upton Hall 111. Cornell Dungeons & Dragons Club meeting.

Every Sat., 12 noon-5 p.m. Straight Loft 2. Cornell Wargamers meeting. All welcome to attend.

Every Mon., 4:30 p.m. Anabel Taylor G-17. Committee on U.S. Latin American Relations.

Every Tues., 7:30 p.m. Anabel Taylor 314. Anthroposophy Study Group of CRESF will consider the topic: "Thinking Redeemed: Rudolf Steiner's 'Philosophy of Spiritual Activity.'" Everyone is welcome. For information call 272-3170 or see the secretary in Anabel Taylor Hall.

Friday

Feb. 13, 8 p.m. Bradford-Emerson Seminar Room. The Agricultural Circle presents "1980 Census - the Counting of America," Peter Francese. Guest night.

Tuesday

Feb. 17, 7:30 p.m. Ives 120. Cornell Outing Club introductory meeting. All are welcome to attend.

Music

Festival of Contemporary Music

Professional instrumental ensembles, a prize-winning pianist and a chamber group from the Eastman School of Music will take part in the Festival of Contemporary Music here the weekend of Feb. 12-15.

The events include music by Cornell composers on Thursday evening, contemporary piano music on Friday, string quartets on Saturday and chamber music on Sunday. All are free and scheduled to begin at 8:15 p.m. in Barnes Hall.

The Cornell composers concert Thursday will be performed by a chamber orchestra of professionals from the Ithaca area who will play graduate composers' pieces such as "Lennon," "Quadrangles for Double String Quartet" and "Ithaca, N.Y."

Pianist Robert Miller, regarded as one of the finest interpreters of American music, will give the Friday recital. A major portion of his program will be devoted to George Crumb's Makrokosmos, Vol. II, subtitled "Twelve Fantasy-Pieces after the Zodiac." It was composed in 1973 for Miller, who premiered it at New York's Lincoln Center.

Miller will also play Fantasy for Piano and Electronic Tape, written by Arthur Krieger in 1979; Mestiere by Chester Biscardi, written on commission for Tulane's 1979 Festival of Piano Music; Five Pieces for Piano by Roger Sessions, premiered by Miller in 1977 at the University of California; and Six Etudes for Piano (1973-76) by George Perle.

Miller studied piano with Abbey Simon and Mathilde McKinney, and at Princeton University with Milton Babbitt and Edward Cone. A native New Yorker and graduate of Columbia Law School, he also is a Wall Street lawyer.

In commemoration of the 100th anniversary of Bela Bartok's birth, the Emerson String Quartet will play his Quartet No. 5 in the Saturday concert, together with Mario Davidovsky's Quartet No. 4. The latter was commissioned by the Naumberg Foundation for the Emerson Quartet as part of its 1978 Chamber Music Award, and the ensemble premiered it at the Smithsonian Institution March 30, 1980. The final piece on the program will be Schoenberg's chromatic 1899 Verklarte Nacht (Transfigured Night).

The Emerson Quartet was formed under the tutelage of Robert Mann while they were students at the Juilliard School of Music. The members are Eugene Drucker and Philip Setzer, violins, who alternate as first violin; Lawrence Dutton, viola; and David Finckel,

cello. Since their prize concert at Alice Tully Hall in 1979, they have appeared on such distinguished chamber series as the Library of Congress, the Smithsonian, the Morgan Library, Cleveland Museum of Art, Princeton and Stanford universities and Kennedy Center. After one such concert, The New York Times critic wrote "The Bartok Fifth Quartet was given a knockout performance by the Emerson String Quartet."

The Musica Nova Ensemble from the Eastman School of Music will perform rarely heard compositions in Barnes Hall Sunday. Two conductors will share the podium: Gerald Basserman and David Bell, both of whom are graduate assistants at Eastman.

The ensemble will play a Concerto for Saxophone and Chamber Ensemble (1974) by Walter Mays, with Bruce Buchanan as soloist; Serenade d'Estate (Summer Serenade) by George Rochberg; and Luciano Berio's setting of 11 folksongs from the U.S.A., Armenia, France, Italy and Azerbaijan, with Kate Nesbit as mezzo-soprano. James Drew's 1974 Tango for Cello will be played by Reinmar Seidler, and Yoshio Hachimura's Improvisation pour piano (1966) by Yoshiko Imai.

These concerts, arranged by the Cornell Department of Music, are supported by a grant from the University Council of the Creative and Performing Arts. The final group of events in this 13th Annual Contemporary Music Festival will take place in April.

Wuerttemberg Orchestra

The Wuerttemberg Chamber Orchestra with Maurice Andre, trumpet virtuoso, will perform at 8:15 p.m. Friday, Feb. 20, in Bailey Hall. Works by Mendelssohn, Stolz, Tchaikovsky and Bellini will be performed.

Tickets for the concert are on sale at the Lincoln Hall Ticket office, 256-5144. Free bus service, beginning at 7:30 p.m., will be provided between parking lot B and Bailey Hall with a stop at the Dairy Bar.

Under the direction of Jorg Faerber, the orchestra was formed in 1961 and has since become an important part of the cultural life of the German musical world.

In addition to a concert series in Heilbronn, where the orchestra regularly appears with renowned guest soloists, it performs numerous guest concerts and tours in Germany, as well as in other countries such as Italy, Austria, Holland, England, South Africa and the United States.

Hailed by Time Magazine as "The reigning prince of trumpet music," Andre has drawn critical and audience acclaim for his "phenomenal virtuosity" on the trumpet.

The New York Times wrote, "His intonational accuracy, agility, breath resources and control of dynamic nuance appear to be virtually limitless."

Andre has appeared at many of the world's music festivals including those of Salzburg, Vienna, Munich, Athens, Oxford and Buenos Aires. He has been credited with being responsible for popularizing many Baroque masterpieces, especially the concerti of Telemann and Torelli.

Born in southern France, Andre graduated with the Prix d'Honneur from the Conservatoire de Paris and was awarded the First Grand Prize at the International Music Competition of the German Radio in 1963.

He served for eight years as the solo trumpet for L'Orchestre Radio Television Francaise and was simultaneously engaged by the Concert Orchestre de Lamoureux for particularly difficult works.

Thursday

Feb. 12, 8:15 p.m. Barnes Hall. Council of the Creative and Performing Arts Concert: "Chamber Ensemble Concert." Works of Cornell student composers (Contemporary Music Festival).

Friday

Feb. 13, 8:15 p.m. Barnes Hall. Council of the Creative and Performing Arts Concert: Robert Miller, piano. Works of Biscardi, Krieger, Sessions, Perle,

Crumb. (Contemporary Music Festival).

Saturday

Feb. 14, 8:15 p.m. Barnes Hall. Council of the Creative and Performing Arts Concert: Emerson String Quartet. Works of Bartok, Davidovsky, Schoenberg (Contemporary Music Festival).

Sunday

Feb. 15, 8:15 p.m. Barnes Hall. Council of the Creative and Performing Arts Concert: Musica Nova Chamber Ensemble. Works of Ligeti, Berio, Rochberg, others (Contemporary Music Festival).

Thursday

Feb. 19, 8:15 p.m. Barnes Hall. Student recital: Kathryn Emerson, piano. Works of Beethoven, Chopin, Hindemith, Bach.

Friday

Feb. 20, 8:15 p.m. Bailey Hall. Faculty Committee on Music: Wuerttemberg Chamber Ensemble with Maurice Andre, trumpet. Works of Vivaldi, Mendelssohn, Stoezel, Tchaikovsky, Bellini.

Saturday

Feb. 21, 8:15 p.m. Barnes Hall. Student recital. Works for cello and violin by Beethoven, Bach, Bruch, Franck.

Sunday

Feb. 22, 4 p.m. Barnes Hall. Chamber music of the 19th and 20th centuries: Sonya Monosoff, Edward Murray and guests.

Religion

Mon. through Fri., 12:15 p.m. Anabel Taylor G-19. Catholic Mass.

Every Fri., 1 p.m. Anabel Taylor Edwards Room. JUMA Prayers organized by the Muslim Educational and Cultural Assoc. of Cornell.

Every Fri., 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

Every Fri., 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Every Sat., 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Every Sat., 9:45 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

Every Sat., 5:15 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Every Sun., 9:30 a.m. Anabel Taylor Chapel. Episcopal Eucharist Worship Service. Nursery and Church School provided. Faculty and students welcome. Coffee hour after.

Every Sun., 9:30 & 11 a.m. Anabel Taylor Auditorium. Catholic Eucharist. Church school and nursery provided.

Every Sun., 9:45 a.m. Anabel Taylor Edwards Room. Ithaca Society of Friends (Quakers) adult discussion followed by meeting for worship at 11 a.m.

Every Sun., 10 a.m. Straight North Room. Korean Church at Cornell.

Every Sun., 10:30 a.m. Straight Lofts 2 & 3. University Church of Christ. Worship Service and Bible Study. Students and faculty welcome. Call 272-6242 for information. James E. Johnson, Jr., evangelist.

Every Sun., 11:15 a.m. Anabel Taylor Chapel. Protestant Church at Cornell. Coffee and conversation after.

Every Sun., 5 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Sunday

Feb. 15, 11 a.m. Sage Chapel. Bryant Rossiter, Director of Research for Eastman Kodak, Rochester, NY; Regional Representative of the Twelve Apostles of the Mormon Church.

Sunday

Feb. 22, 11 a.m. Sage Chapel. Howard Feinstein, Ithaca Psychiatrist; Adjunct Associate Professor of Psychology, Cornell.

Religious Meetings

Every Thurs., 7 p.m. Anabel Taylor Founders Room. Christian Science Organization Testimony meeting. All welcome.

Every Fri., 7:30 p.m. Anabel Taylor Founders Room. Cornell Christian Fellowship meeting. All welcome.

Every Fri., 8 p.m. Anabel Taylor Edwards Room. Seventh-Day Adventist Bible Study and Fellowship. All wel-

come. Call 256-2073 or 272-3716 for information or rides.

Every Wed., 7:30 p.m. 106 Eastern Heights Drive. Baha'i fireside meeting. All welcome. For information or rides call 273-4240.

Every Mon., 4:30 p.m. Anabel Taylor 314. Baha'i Club meeting. All welcome.

Every Tues. & Thurs., 7 p.m. Highland House Apts. Apt. C-34. Let's TWIG, Biblical research teaching and fellowship. The Way of Cornell. Call 257-0149.

Seminars

Antibody Club/Veterinary Microbiology Seminar Series: "Immunological Aspects of Marek's Disease," Karel A. Schat, 4:30 p.m. Thursday, Feb. 12. Conference Room, James A. Baker Institute for Animal Health.

Atomic and Solid State Physics Theory Colloquium: "Chaotic Behavior in Statistical Mechanics," Eduardo Fradkin, University of Illinois at Urbana-Champaign, 1:15 p.m. Thursday, Feb. 12, 701-702 Clark Hall.

Atomic and Solid State Physics, Solid State Seminar: "Nodes and Modes in Superfluid Helium-3," David M. Lee, 4:30 p.m. Tuesday, Feb. 17, 701 Clark Hall.

Atomic and Solid State Physics Theory Seminar: Title to be announced, Roger Haydock, Cavendish Laboratory, Cambridge University, 1:15 p.m. Thursday, Feb. 19, 701-702 Clark Hall.

Biochemistry: "Molecular Biology of the Nitrogen Fixing Gene Cluster," Aladar A. Szalay, 4:30 p.m. Friday, Feb. 13, 204 Stocking Hall.

Biological Sciences: "Human Navigation and the Sixth Sense," R. Robin Baker, University of Manchester, England, 4:30 p.m. Thursday, Feb. 19, G-1 Uris Hall.

Biophysical-Bioorganic Chemistry: "Nuclear Magnetic Resonance Studies of Enzyme Mechanisms and Active-Site Structures," Mildred Cohn, University of Pennsylvania, 11:15 a.m. Thursday, Feb. 12, 200 Baker.

Biophysics: "The EXAFS Gambit: Cytochromes as seen from CHESS," Richard Korszum, 4:30 p.m. Thursday, Feb. 12, 700 Clark Hall.

Biophysics: "Recent Investigations on the Purple Membrane," Walther Stoeckenius, University of California at Los Angeles, 4:30 p.m. Wednesday, Feb. 18, 700 Clark Hall.

Boyce Thompson Institute: "Land Use Inventory From Satellite Imagery," Ernie Hardy, 3:15 p.m. Wednesday, Feb. 18, Boyce Thompson Institute Auditorium.

Center for Applied Mathematics: "Numerical Solution of Partial Differential Equations," Joe Olinger, Stanford University, 4:30 p.m. Friday, Feb. 13, 275 Olin Hall.

Center for the Study of American Political Economy (CAPE): "The Role of Analysis in Health, Safety and Environmental Decision Making," James Vaupel, Duke University, 4 p.m. Thursday, Feb. 12, 498 Uris Hall.

Computer Services: "Computing in the Eighties at Cornell," K. King, 3:30 p.m. Friday, Feb. 13, G-14 Uris Hall.

Computer Services: "Contention Networks," Fred Schneider, 4 p.m. Wednesday, Feb. 18, G-14 Uris Hall.

Ecology and Systematics: "The Role of Theoretical Ecology in the Description and Understanding of Population Dynamics in Heterogenous Environments," Simon A. Levin, 4:30 p.m. Wednesday, Feb. 18, Penthouse, Langmuir Lab.

Electrical Engineering: "Computer Graphics in Flight Simulation," Rodney S. Rougelot, Vice President, Manager, Simulations Systems, Evans and Sutherland, 4:30 p.m. Tuesday, Feb. 17, 219 Phillips Hall.

Entomology (Jugatae): "Consideration of Potential Overwintering Mechanisms of the Mosquito-transmitted Eastern Equine Encephalitis Virus in Upstate New York," C. D. Morris, SUNY Syracuse, 4 p.m. Monday, Feb. 16, 100 Caldwell.

Floriculture and Ornamental Horticulture: "Environmental Industries Inc. Status of the Landscape Contracting

Industry—Opportunities for Students," Bruce Wilson, 12:15 p.m. Thursday, Feb. 12, 37 Plant Science.

Food Science: "Converting Whey to Methane," Michael S. Switzenbaum, Clarkson College of Technology, noon Monday, Feb. 16, 119 Stocking Hall.

Food Science: "Interaction of Carbonyls With Proteins: Thermodynamic and Conformational Effects," Damodaran Srinivasan, 4:30 p.m. Tuesday, Feb. 17, 204 Stocking Hall.

General Chemistry: "Mild Examiners: The Spectroscopy of Weakly Bound Organic Dimers," Donald H. Levy, University of Chicago, 4:40 p.m. Thursday, Feb. 12, 119 Baker Lab.

Special General Chemistry: "Binding and Activation of Dioxygen," Russell S. Drago, University of Illinois/Urbana-Champaign, 2:30 p.m. Friday, Feb. 13, 119 Baker Lab.

Materials Science and Engineering: "Ion Microscopy and Ion Microprobe Analysis," G. H. Morrison, 4:30 p.m. Thursday, Feb. 12, 140 Bard Hall.

Materials Science and Engineering: "Surface Phases: Metallurgy in Two Dimensions," J. M. Blakely, 4:30 p.m. Thursday, Feb. 19, 140 Bard Hall.

Microbiology: "Baculovirus Replication in Tissue Culture: Virus and Host Controls," Alan Wood, 4:30 p.m. Thursday, Feb. 12, 124 Stocking Hall.

Microbiology: "Predicting the Dynamics of Rumen Bacterial Ecology," James Russell, 4:30 p.m. Thursday, Feb. 19, 124 Stocking Hall.

Neurobiology & Behavior: "The Biology of Play," Robert Fagan, University of Pennsylvania, 12:30 p.m. Thursday, Feb. 12, Penthouse, Langmuir Laboratory.

Nutrition and Cancer: "On The Nature of Initiation and Promotion in Liver Carcinogenesis," Emmanuel Farber, University of Toronto, noon Monday, Feb. 16, N207 Martha Van Rensselaer.

Organic/Organometallic Chemistry: "Progress in the Total Synthesis of the Anisomycin Related Antibiotics—The Rubravirins," A. Kozikowski, University of Pittsburgh, 8:15 p.m. Monday, Feb. 16, 119 Baker Lab.

Ornithology: "Our Changing Bird Populations—1,000,000 Years B.P. Until the Present," John Confer, Ithaca College, 7:45 p.m. Monday, Feb. 16, Stuart Observatory.

Physiology: "Glutamate and Glutamine Metabolism in the Developing Lamb," Jennifer Pell, 4:30 p.m. Tuesday, Feb. 17, G-3 Vet. Res. Tower.

Plant Biology: "RNA Metabolism During Early Soybean Germination," Michael Byren, 11:15 a.m. Friday, Feb. 13, 404 Plant Science.

Plant Pathology: "Sidewalks of Shade—A Program for Community Street Trees," G. W. Hudler, 4:30 p.m. Tuesday, Feb. 17, 404 Plant Science Building.

Psychology: "The Interaction of Affect and Cognition," Robert Zajonc, 3:30 p.m. Friday, Feb. 13, 202 Uris Hall.

Rural Sociology: "Demographic Trends in Non-Metro Areas of New York and Northeastern States," Warren A. Brown, 12:15 p.m. Friday, Feb. 13, 32 Warren Hall.

Statistics: "Some Limit Theorems for the Sample Sum and Maximum," Ross A. Maller, CSIR Division of Math. and Stat., Perth, Western Australia, 3:15 p.m. Wednesday, Feb. 18, 105 ILR Conference Center.

Theoretical and Applied Mechanics: "Transient Response of An Elastic Plate due to Impulsive Loadings," Richard L. Weaver, 4:15 p.m. Wednesday, Feb. 18, 205 Thurston Hall.

Vegetable Crops: "Blossom-end Rot in Peppers and Tomatoes," Larry Lewis, 4:30 p.m. Thursday, Feb. 12, 404 Plant Science Building.

Sports

Mon. through Friday, 5:30 p.m. Martha Van Rensselaer Auditorium. Beginner's Classes in Shotokan Classical Japanese Karate. Sponsored by The Affiliated East Coast Karate Association.

Friday

Feb. 13, 3 p.m. Barton. Men's Varsity Wrestling-Pennsylvania.

Feb. 13, 7 p.m. Barton. Men's Varsity

Wrestling-James Madison.

Feb. 13, 7 p.m. Lynah. Women's Varsity Hockey-Providence.

Feb. 13, 7:30 p.m. Oxley Polo Arena. Women's Polo-Connecticut.

Saturday

Feb. 14, 1 p.m. Helen Newman. Women's Varsity Gymnastics-Cortland.

Feb. 14, 1 p.m. Helen Newman. Women's Varsity Swimming-Cortland.

Feb. 14, 2 p.m. Barton. Men's Varsity Gymnastics-Long Island.

Feb. 14, 2 p.m. Barton. Men's Varsity Wrestling-Princeton.

Feb. 14, 2 p.m. Lynah. Women's Varsity Hockey-Brown.

Feb. 14, 8:15 p.m. *Oxley Polo Arena. Men's Polo-Connecticut.

Monday

Feb. 16, 2 p.m. Lynah. Women's Varsity Hockey-Princeton.

Wednesday

Feb. 18, 4:30 p.m. Helen Newman. Women's Varsity Bowling-Ithaca College.

Friday

Feb. 20, 5:15 p.m. Barton. Men's JV Basketball-Oneonta.

Feb. 20, 5:15 p.m. Helen Newman. Women's Varsity Basketball-Dartmouth.

Feb. 20, 7:30 p.m. *Barton. Men's Varsity Basketball-Dartmouth.

Saturday

Feb. 21, 12 noon Helen Newman. Women's Varsity Bowling-Oswego.

Feb. 21, 2 p.m. Teagle. Men's Varsity Swimming-Dartmouth.

Feb. 21, 5:15 p.m. Barton. Men's JV Basketball-Colgate.

Feb. 21, 5:15 p.m. Helen Newman. Women's Varsity Basketball-Harvard.

Feb. 21, 7:30 p.m. *Barton. Men's Varsity Basketball-Harvard.

Feb. 21, 8:15 p.m. Oxley Polo Arena. Men's Polo-Highview Farms.



A total of \$7,271 worth of valuables was stolen on campus during the first nine days of February, according to the Department of Public Safety Morning Reports.

Also there were nine cars broken into during the same period at various locations on campus and parking lots A and B.

In addition, more than \$800 in charges were made on two stolen Cornell Cards. Unauthorized phone calls worth \$300 were reported on a Day Hall office phone.

As has been the pattern in the past, many of the thefts were unattended book bags, knapsacks, wallets, handbags and clothing. Among the largest thefts in terms of dollar values were a \$400 wedding ring, a \$500 hoist from the mechanical room of the Maple Avenue Warehouse, a \$300 couch from North Campus 9 and a \$500 rug from the second floor of Rockefeller Hall.

The department reported the recovery of a \$200 painting taken from Franklin Hall.

Six students were charged with unauthorized use of a vehicle and criminal possession of stolen property. They were referred to the Judicial Administrator.

CIVITAS

Sponsored Programs

People

CHILDREN'S THEATRE: Volunteers needed Thurs. afts., 3-5:30 p.m., to help produce junior high school show: "What It's Like To Be Me," scheduled for first weekend in May. Opportunities also available to work with 3rd-6th graders in Sat. morning (9-12) children's theatre group. Located on city bus route, congenial atmosphere.

INFORMATION AND REFERRAL SERVICE FOR SOCIAL AGENCIES: Learn about community human services and develop communication skills through working with downtown I&R service. Especially valuable experience for social work majors. Commitment of 4 hrs/wk, anytime between 8:30-5, M-F. Relaxed, informal and flexible work environment.

4H PROGRAMS FOR RURAL YOUTH: Leaders and assistant leaders sought for recreational activities (sports, arts and crafts, cooking and nutrition) in rural trailer parks. Late afts., early eves., and weekends to fit your free time. Transportation provided from downtown Ithaca. Helpful supervision provided.

TRAINING FOR VOLUNTEERS TO HELP COUNTY JAIL INMATES BEGINNING MID-FEB.: Community-based program to assist prisoners and ex-offenders on one-to-one basis is looking for volunteers to begin training soon. An opportunity to develop counseling skills and learn about the judicial system and human service organizations. Commitment of one year desirable, summer months excepted. More details at CIVITAS office.

ON-CAMPUS OPPORTUNITY TO HELP VISUALLY HANDICAPPED CORNELL STUDENTS: 1) Readers needed for course work in Child Development and Linguistics; also reader proficient in Spanish to assist with TA duties. Hours flexible, but twice a week desirable; 2) Readers to work with ILR student in library, M and W, 9:30-12 noon, or at any other mutually convenient times.

SMALL MUSEUM OF EIGHTEENTH AND NINETEENTH CENTURY DECORATIVE ARTS: Seeks volunteers to do research for upcoming exhibits, help with museum's photographic and permanent collections, assist in preparations for special events and work in outreach program. Located close to campus.

LOCAL COOPERATIVE CONSUMERS' SOCIETY: Helpers needed to provide shopping service for shut-ins, elderly and sick customers. Involves taking phone orders, shopping, packing and delivery. Volunteer also sought to assist visually-impaired patrons with their shopping at mutually convenient time once a week.

DOWNTOWN YOUTH CENTER: Seeks volunteers for a variety of aide positions in its Media Access Center: science education, basic skills tutoring for children and teens; planning black cultural activities for children and adults; organizing and implementing art displays; organizing career education materials, and liaison work with parents of youth center participants. Time commitment varies with the task, but effort will be made to accommodate your schedule. Plan to work for the whole semester.

HELPERS FOR MENTALLY HANDICAPPED BOY SCOUTS: Work on a one-to-one basis with handicapped scouts, 10 years and up, to help them earn merit badges in many areas. These young people are eager to learn new things, but you need patience and interest. One to three hours a week, late afts., eves. and weekends on flexible schedule.

IF YOU WOULD LIKE TO HELP WITH RED CROSS BLOODMOBILES: CIVITAS has the schedule for bloodmobiles to be held during the second semester. Come to CIVITAS office for details of how you can help.

TO RESPOND, COME TO CIVITAS, 125 Anabel Taylor Hall, 256-7513, between 10 and 2, Monday through Friday.

Funded in part by the Student Finance Commission and open to the entire Cornell community.

The Office of Sponsored Programs, 123 Day Hall, 6-5014, wishes to emphasize that the information in this column is intended for post-doctoral research unless otherwise indicated

USDA

The fourth year of the USDA/SEA/CR/Competitive Research Grants Program announces continued support of basic research in Plant Science and Human Nutrition. The anticipated 1981 appropriation for the program is \$16 million. The proposals MUST be postmarked no later than the indicated deadlines:

PROGRAM—DEADLINE

Genetic Mechanisms—February 20th
Photosynthesis—February 20th
Biological Stress—February 27th
Human Nutrition—February 27th
Animal Health Science—March 20th
Please contact the Office of Sponsored Programs for additional information.

THE HUBERT H. HUMPHREY FELLOWSHIP COMPETITION

The U.S. Arms Control and Disarmament Agency is inviting applications for one year Hubert H. Humphrey fellowships for support of doctoral dissertation research in the field of arms control and disarmament.

Law candidates for the Juris Doctor degree are also eligible.

The fellowships consist of a \$4,800 stipend plus \$3,400 applied towards tuition and fees.

Application material may be obtained by writing Hubert H. Humphrey Fellowship Program, Office of Public Affairs, U.S. Arms Control and Disarmament Agency, Washington, D.C. 20451.

Applications must be received by March 16, 1981.

DEADLINE REMINDERS ALL HEW PHS GRANT APPLICATIONS

Due at the Agency on March 1, 1981 -

Grades for graduate students for fall 1980 are available at Sage Graduate School office.

All graduate students must turn in course registration forms at Sage Graduate Center by February 20. File forms early and avoid long lines.

Graduate students who are receiving tuition assistance from Cornell-administered sources during the 1980-81 academic year are required to: 1) complete an "Acceptance Form for Students in the Graduate School Receiving Cornell Tuition Assistance," indicating their legal state/country of residence, and 2) complete and file a Tuition Assistance Program (TAP) application with the New York State Higher Education Services Corporation (NYSHESC) if they are legal residents of New York State. Students required to apply for a TAP award who fail to do so, as well as those who have applied but have not received notice of award/denial from NYSHESC, will be billed \$300 for each term in which Cornell tuition assistance has been received (fall term charges will appear on the February bill, and spring term charges will appear on the March bill). Lists of those students who have not fulfilled their obligation have been sent to the graduate faculty representatives. TAP applications may be obtained at the Bursar's Office or the Fellowship Office, or by writing to NYSHESC, 99 Washington Avenue, Albany, NY 12255. The application deadline is March 31. Questions should be directed to the Bursar's Office, New York State Awards, 260 Day Hall, or to the Fellowship Office, 116 Sage Graduate Center.

Applications for Graduate School Summer Fellowships and Graduate School Summer Tuition Awards should be available in early March.

Check the Fellowship Notebook at your graduate faculty representative's office for information on the awards

due by February at the Office of Sponsored Programs.

DEPARTMENT OF ENERGY - SMALL GRANTS PROGRAM

March 18, 1981.

NEW YORK STATE COUNCIL ON THE ARTS

March 2, 1981 - only one annual deadline.

JAPAN - UNITED STATES FRIENDSHIP COMMISSION

March 1, 1981.

AMERICAN COUNCIL OF LEARNED SOCIETIES

Travel grants for Humanists - March 1, 1981.

EPA UNSOLICITED RESEARCH PROPOSALS

February 15, 1981.

DHHS - OFFICE OF SECRETARY - POVERTY RESEARCH CENTER

February 16, 1981.

SMALL BUSINESS ADMINISTRATION - MACROECONOMIC RESEARCH

February 27, 1981.

NSF - INSTRUCTIONAL SCIENTIFIC EQUIPMENT

February 27, 1981.

NSF - SCIENCE IN DEVELOPING COUNTRIES

March 1, 1981.

SOCIAL SCIENCE RESEARCH COUNCIL - DOCTORAL DISSERTATIONS IN EMPLOYMENT AND TRAINING

March 1, 1981.

ACYF - CHILD WELFARE TRAINING

March 6, 1981.

Edward G. Jordan, new dean of the Graduate School of Business and Public Administration at Cornell University, has been named a director of the financial services firm Shearson Loeb Rhoades, Inc. in New York City. Jordan, who assumed his deanship Jan. 1, was chairman and chief executive officer of the Consolidated Rail Corporation since 1975.

In announcing Jordan's appointment, Sanford I. Weill, chairman and chief executive officer of Shearson, said: "We believe this appointment is a first step in the more extensive interface between the worlds of business and education that is essential to our country's economic advancement as well as to the maintenance of high quality educational standards for our youth."

William E. Drake, professor of agricultural and occupational education, has received the distinguished service award from the American Association of Teacher Educators in Agriculture (AATEA). In recognition and encouragement of his contributions to the field of agricultural education, the award includes \$500 cash and a certificate. Drake was cited for his excellence in teaching, significant research in agricultural education, scholarly writing, and service to agricultural education nationally.

M. Vivian White, associate professor in the Department of Design and Environmental Analysis, was elected to a three-year term on the Board of Directors of the American Society for Testing and Materials (ASTM). She began her term of office Jan. 1 of this year. A non-profit organization with headquarters in Philadelphia, ASTM is a world leader in the development of voluntary consensus standards for materials, products, systems, and services.

George L. Good has been appointed acting chairman of the department of floriculture and ornamental horticulture in the State College of Agriculture and Life Sciences. Good's appointment is effective through Feb. 28, 1981, when Carl F. Gortzig resumes his duties as department chairman following a sabbatical leave.

Murad S. Taqqu has been elected associate professor with tenure in the School of Operations Research and Industrial Engineering. Born in Baghdad, Iraq, he earned undergraduate degrees at the Universite de Lausanne in Switzerland in 1965 and 1966, and received a master's degree in 1969 and a doctorate in 1972 from Columbia University. He joined the Cornell faculty in 1974 as an assistant professor.

Joseph M. Ballantyne has been elected director of the School of Electrical Engineering for a five-year term ending June 30, 1985. He succeeds G. Conrad Dalman. A member of the Cornell faculty since 1964, Ballantyne has established several new graduate and undergraduate courses in the School of Electrical Engineering and is currently experimenting with sub-miniature optical devices, such as detectors and lasers, which have applications in optical communications. He is also working on the technology for making very small device structures and is developing semiconducting materials for efficiently converting solar to electrical energy. Since coming to Cornell as assistant professor, he has directed research in the areas of thin-film and solid-state lasers, far-infrared and photoelectric spectroscopy of solids, solid-state microwave detectors and growth of semiconducting crystals. He has presented or published more than 100 research papers, and holds several patents:

Subrata Mukherjee has been elected associate professor with tenure in the Department of Theoretical and Applied Mechanics. Mukherjee, whose research involves many fields of applied mechanics including wave propagation, viscoelasticity, plasticity, viscoplasticity, numerical methods and fracture mechanics, came to Cornell as an assistant professor in 1974. Born in Calcutta, India, he received a bachelor's degree from the Indian Institute of Technology, Kharagpur, in 1967 and earned a master's degree in 1969 from the University of Rochester and a doctorate in 1972 from Stanford University. In 1972-73 he was an engineer for Cartridge Television, Inc., in San Jose, Calif.

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whose deadlines are listed below. Unless stated otherwise, applications must be obtained directly from the agency concerned.

Feb. 15: American Museum of Natural History Chapman Memorial Fund—grants for up to \$1000 for museum, field and laboratory study in the area of ornithology.

Feb. 28: National Research Council Fellowships—postdoctoral grants in the natural and social sciences, engineering and mathematics.

Mar. 1: Cornell University Mellon Postdoctoral Fellowships—contact Anna D. Geske, Andrew D. White House.

Mar. 1: Electrical Women's Round Table Kiene Fellowship—\$2000 grant for graduate study in any phase of electrical living; a sample application is available at the Career Center.

Mar. 1: National Historical Publications and Records Commission Fellowships—four awards for documentary editing for doctoral students and those with a Ph.D. in the areas of American history and/or civilization and professional editing.

Mar. 1: National Safety Council Pyle Safety Research Internship—for applied research within the safety and health field; a sample application is available at the Fellowship Office.

Mar. 1: U.S. Department of Labor, National Council on Employment Policy Dissertation Grants—grants for dissertation research in fields related to policy and program issues in the employment and training fields.

Mar. 3: Sigma Xi research grants—available to Cornell graduate students and advanced undergrads for scientific research. Applications and supporting documents should be sent to Jean F. Chabot, Ecology and Systematics, Langmuir Laboratory.

March 10: Supreme Court of the United States, Office of the Administrative

Assistant to the Chief Justice, Judicial Internships—uncompensated internships in the Chief Justice's Administrative Office in the areas of law, management and the social sciences.

Mar. 13: New York City Urban Fellowship Program—recipients work closely with NYC officials on various projects, gaining perspective on the workings of local government; students interested in involvement with urban government are encouraged to apply; a sample application is available at the Fellowship Office.

Mar. 16: Damon Runyon/Walter Winchell Cancer Fund—support for research dealing with human cancer, generally for individuals nearing completion of clinical training or recent M.D.s and Ph.D.s.

Apr. 1: National Center for Health Services Research (NCHSR) Dissertation Grants—support for dissertation research on the organization, delivery, financing or quality of health care services.

Apr. 1: French-American Foundation Saint-John Perse Research Fellowships—grants for dissertation research on the French poet Perse for a six-month period at the University of Provence (Aix-Marseille I).

Apr. 1: National Potato Council Auxiliary Scholarship—\$500 award for study that would enhance the potato industry.

Apr. 1: Peterhouse Cambridge Research Studentships—applicants must be men under twenty-five years of age, who plan to obtain the Ph.D. from the University of Cambridge.

Apr. 10: Friends of the Tompkins County Public Library Grants-in-Aid Program—grants for advanced study in the area of library science.

The next regular meeting of the Graduate Faculty will be held at 4:30 p.m. in the auditorium of Goldwin Smith Hall to approve the provisional degree list from January.

Boyle Collection Adds to Chemistry Holdings

Robison Gift Makes Libraries' Addition Possible

The university's recent acquisition of 121 volumes of the works of 17th century chemist Robert Boyle gives Cornell one of the world's largest collections in the history of early modern chemistry.

"The acquisition...of the works of Robert Boyle is a landmark in the development of the History of Science Collections in the Cornell University Libraries," said Ellen B. Wells, chief of the special collection branch of the Smithsonian Institution Libraries in Washington, D.C.

"At one stroke," she said, "it makes Cornell's holdings in Boyle texts one of the strongest in the country and augments its superb Lavoisier collection...."

"The Libraries' strong research collections in early scientific and academic periodicals dating from the 17th century, coupled with these special collections of scarce original texts, provide scholars with one of the best research sources for the history of chemistry and allied sciences in the country."

Since 1962, Cornell's History of Science Collections has contained what is widely regarded as the finest collection of material on the life and work of 18th century chemist Antoine Lavoisier anywhere in the world outside of Paris.

A gift of \$140,000 from Mr. and Mrs. Ellis H. Robison of Troy, N.Y., made it possible for Cornell to purchase the Boyle Collection at a public sale in England. Mr. Robison,

a 1918 graduate of Cornell, has supported the university in many areas, especially athletics and Cornell Plantations.

Among Robison's gifts to the university have been a women's boathouse, a women's crew shell, the Ellis H. Robison Hall of Fame Room, team vehicles for the Department of Physical Education and Athletics and the Robison York State Herb Garden.

The garden, given in 1970 in honor of his wife, has become a nationally recognized resource containing the most comprehensive collection of herbs in the United States.

Robison is the president, treasurer and principal owner of John L. Thompson and Co. of Troy, one of the largest and oldest independent pharmaceutical companies in the country.

The library collection will be known as the Doris and Ellis H. Robison Collection of the Works of Robert Boyle. The volumes will be preserved as a unit in Olin Library's History of Science Collections.

The Boyle Collection was put together over some 15 years by Franz Sondheimer, a research chemist and Royal Society Research Professor at University College, London.

"In the history of early modern chemistry, two names stand out above all others: Boyle and Lavoisier," said David W. Corson, history of science librarian at Cor-

nell.

Boyle, who lived from 1627 to 1691, is regarded as "the father of modern chemistry." "Boyle's Law," named for him, is familiar to students of introductory physics and chemistry. Lavoisier (1743-1794) gave to chemistry the theoretical structure and terminology taken for granted today.

"The acquisition of this Boyle Collection transforms what was already a major collection into one of the world's greatest centers for the study of early modern chemistry," Corson said.

He said the Lavoisier Collection "anchors Cornell's holdings at the more recent end of the critical transition period in the development of modern chemistry" and the Boyle Collection "anchors our holdings at the beginning of this critical period."

Cornell's Boyle Collection is one of the largest in the world. The Boyle Collection assembled by John F. Fulton and now at Yale University is the largest in this country.

Boyle, though primarily interested in physics, chemistry, medicine and natural history, wrote extensively on religious and ethical topics. All of these works are in-

cluded in Cornell's Doris and Ellis H. Robison Collection of the Works of Robert Boyle.

The collection consists of 127 titles in 121 volumes. Forty one of the 42 separate books Boyle published in his lifetime are included, with 39 of the 41 represented by first editions.

Among them is Boyle's rare first publication, "An Invitation to Free and Generous Communication" (1655), the authorship of which was unknown until 1950. Also in the collection is one of the nine copies known to exist of Boyle's second publication, "Some Motives and Incentives to the Love of God" (1659).

Also included are both the second and rare first editions of what is perhaps the most famous of all books in the history of chemistry: Boyle's "The Sceptical Chymist" (1661, 1680). Fewer than 36 copies of the first edition of this work exist today.

In addition to these first editions, nearly all of the important subsequent editions and translations are included as well. The story is the same with Boyle's other publications.

"The acquisition of this collection

has given Cornell, in a single magnificent collection, virtually every published writing of the greatest chemist of the 17th century," Corson said.

The physical condition of the collection is as impressive as its contents, Corson said. "Most of the volumes are in original bindings of exceptional beauty," he said. "Many of the most important items are decorated with the finest contemporary gilt."

Virtually all of the limited restoration or rebinding of the volumes was done by Bernard Middleton of London, an acknowledged master of restoration.

The Boyle Collection will be available to Cornell students and to scholars from throughout the world.

The meaning of this collection to Cornell students, according to Henry Guerlac, the Goldwin Smith Professor of the History of Science Emeritus at Cornell, "is the experience available only where rare books are collected. When students handle real things it gives them a reality of the past which comes in no other way."

"The study of the history of science or the history of ideas needs the real thing."

Pugwash Conference Applications Open

Undergraduate and graduate student applications to participate in "The International Studies Pugwash Conference on Moral Dilemmas of Technology and Democracy" are due at Cornell's Peace Studies Program, 180 Uris Hall, by March 15.

The conference will be at Yale University June 15 through 21.

Students may obtain additional information and applications at the peace studies office.

The conference is organized into

five workshops:

- biomedical technology and health care;
- weapons and world peace;
- regulation of science and technology;
- energy, the economy and the environment;
- computers and society.

It is expected that a selection of the papers presented will be published as a book.

Approximately 75 student participants will be selected from the

applicants. Room and board will be provided on the Yale campus at no cost to delegates and travel funds may be provided where necessary. All participants live and eat together. Senior participants include plenary speakers, workshop conveners and resource faculty.

Known as the Student Pugwash, the conference was conceived in the spirit of the International Pugwash Conferences on Science and World Affairs, and enjoys its formal endorsement.

Judicial Administrator Case Reports, October-November 1980

No. of persons	Violation	Summary Decision
1	Theft of food from Cornell	WRITTEN REPRIMAND; \$75 fine OR 25 hours of community service
1	Theft of backpacks and attempted re-sale of the stolen books	WR; \$100/33 hours c.s. \$174 restitution
1	Theft of food from Sage Dining	WR; \$20 fine (\$10 suspended) \$10/3 hours c.s.
1	Harassment	WR; \$125 fine (\$115 suspended) \$10/3 hours c.s.; Letter of apology
1	Theft of food from Sage Dining and failure to comply with a University official	WR; \$25/ 8 hours c.s.
2	Misuse of a "U" parking permit	WR; \$100 fine (\$50 suspended) \$50/17 hours c.s.
1	Physical endangerment to another person	WR; \$125 fine (\$50 suspended) \$75/25 hours c.s.
1	Use of a forged "U" parking permit	WR; \$100 fine (\$20 suspended) \$80/27 hours c.s.
1	Destruction of a plate glass door	WR; \$125 fine (\$100 suspended) \$25/8 hours c.s.; \$235 restitution
1	Falsified an Add/Drop slip with advisor's signature	WR; \$50 suspended fine
2	Tried to illegally enter a Coop dining area	Written Reprimand
1	Illegally entered a student's room and threatened two people	WR; \$125 fine (\$ 75 suspended) \$50/17 hours c.s.
2	Entered a student's room without his permission	WR; \$125 fine (\$100 suspended) \$25/8 hours c.s.
1	Theft of furniture from a residence hall	WR; \$100/33 hours c.s.
2	Harassment of others by making annoyance phone calls	WR; \$125 fine (\$75 suspended) \$50/17 hours c.s.
1	Unauthorized use of a WATS line	WR; \$100 fine (\$25 suspended) \$75/25 hours c.s. and restitution for calls made
1	Damage to University property	WR; \$125 fine (\$25 suspended) \$100/33 hours c.s.; \$18 restitution

Lynn to Direct Capital Area Water Review

Walter R. Lynn, director of the Program on Science, Technology and Society, has been named chairman of the Committee to Review the Metropolitan Washington Area Water Supply Study.

The study, which is being carried out by the U.S. Army Corps of Engineers, was authorized by Congress in the Water Resources Development Act of 1974 and is expected to be completed in 1983. Formation of a committee to review and comment upon the conclusions of the Corps of Engineers' study was mandated as part of the 1974 legislation.

A professor of environmental engineering at Cornell, Lynn has been a member of the review committee since its inception in 1977. The special committee of the National Research Council is made up of 11 members with expertise in such fields as biological science, economics, engineering and environmental engineering and public administration.

The final report of the review committee is planned for 1983.

Budgetary Planning...

Continued from Page 1

dents and parents to make financial plans well in advance.

Commenting on student costs, Kennedy said, "We intend to increase University funds for financial aid at a rate slightly higher than the rate increase in tuition, room and board." The assumptions anticipate that the self-help portion of financial aid packages will increase from \$2,250 to \$3,000 for the academic year and from \$850 to \$1,050 for summer earnings by juniors and seniors. Such an increase is made necessary by a decrease in the parental contribution portion of financial aid packages, he said. The combination of self-help, including summer earnings, and parental contribution will increase, on average, about 8 percent.

To implement these policies, according to Kennedy, and attain a balanced budget, the base budgets of general purpose funds are expected to be reduced by \$1.6 million across the endowed units.

Storandt to Get A New Title And New Role

Robert W. Storandt, director of university admissions since 1962 and a Cornell admissions officer since 1947, will assume a new title and a new role effective July 1.

Storandt will become associate dean of admissions and coordinator of admissions volunteer programs, according to James J. Scannell, dean of admissions and financial aid.

"This job change will allow Bob to devote his efforts to the increasingly important task of training and directing alumni, faculty and student volunteers who assist in the admissions recruiting process at Cornell," Scannell said.

Storandt, a 1940 graduate of Cornell, joined the admissions office in 1947 after World War II service in Europe with the 1st U.S. Infantry Division and several years in managerial positions with American Airlines.

As an undergraduate, Storandt served as editor-in-chief of The Cornell Daily Sun and later served on its board of directors for nearly two decades.

Brief Reports

Methane Production Conference Topic

Technical, economic, and commercial feasibilities for widespread production of methane, a clean-burning fuel derived from animal wastes, will be examined in depth at a three-day conference here, March 17-19.

The Conference on Methane Technology for Agriculture is sponsored by the Northeast Regional Agricultural Engineering Service (NRAES) and Cornell University, in cooperation with the Pennsylvania State University. The regional organization has its headquarters at Cornell.

To be staged in the Sheraton Inn, the conference will take a close look at the state of the art of the rapidly developing technology for on-farm production of methane, the future of the technology, and possibilities for commercialization.

Pre-registration material for the conference can be obtained by contacting NRAES, Riley-Robb Hall, Cornell University, Ithaca, NY 14853, or at (607) 256-7654. The pre-registration fee is \$45; registration at the conference will cost \$55. The fee includes charges for conference proceedings, lunches and refreshments.

Women's Studies Seeks Nominations

The Women's Studies Program is seeking nominations and self-nominations of faculty members to serve on its Executive Board.

Women's Studies, a permanent

program in the College of Arts and Sciences, aims to encourage the development of teaching and scholarship about women and sex roles for both women and men at Cornell and also to cooperate in public service activities with the university's extension services. Policy is set by the Executive Board, composed of faculty and students at Cornell and members of the Cornell and Ithaca communities who have an intellectual interest in women's studies.

Cornell faculty who wish to nominate themselves or others should contact the Women's Studies Program, 332 Uris Hall, 256-6480, for details immediately. Nominations will be open until Feb. 26.

Nominations of student, staff and community members to the board will be made in March.

Applications Available For Graduate Posts

Applications and job descriptions for the positions of head resident and program assistant in the graduate halls will be available at the Sage, Cascadilla and Hughes Hall offices on Friday, Feb. 13. Applications must be returned to the Sage Hall office no later than Monday, Feb. 23.

For more information, call Marta Erhard, residence coordinator at 6-5356 or Arjun Divecha, program assistant at 6-0162 in the Department of Residence Life.

Women's Studies Has Spring Program

The Women's Studies Program will sponsor a series of public events that includes films and lectures and culminates with a round-table discussion on "The Issue of Equal Pay for Work of Comparable Value" during the spring term.

The discussion is scheduled for 7:30 p.m. Wednesday, May 6, in 202 Uris Hall. Participants are all members of the faculty of the State School of Industrial and Labor Relations. They are Alice Cook, professor emerita, and assistant professors Marian Kennedy, Olivia Mitchell and Susan Mueller. Michael Gold will serve as moderator.

Included in a February film series to be shown at 8 p.m. Wednesdays in Uris Auditorium are "The Girlfriends," Feb. 11; "With Babies and Banners," "Like A Rose" and "Ain't Nobody's Business," Feb. 18, and "Portrait of Teresa," Feb. 25.

"My Brilliant Career," will be shown in Statler Auditorium at 9:45 p.m. Friday, Feb. 13 and at 7:30 p.m. and 9:45 p.m. Saturday, Feb. 14.

The film "The Autobiography of Miss Jane Pittman" is scheduled for 8 p.m. Sunday, Feb. 15 in Uris Auditorium.

Lectures currently scheduled are: Women and Depression, Maggie Scarf, author of "Unfinished Business: Pressure Points in the Lives of Women," 7:30 p.m. Thursday, April 16, Kaufmann Auditorium, Goldwin Smith Hall.

The Biological Basis of Sex Differences, Joanne Fortune, assistant professor, women's studies and physiology, 4:30 p.m. Thursday, April 23, Hollis E. Cornell Auditorium, Goldwin Smith Hall.

Experimental College Offers Courses

Short, non-credit courses in jiterbug, auto mechanics and beer brewing are three of some 40 courses being offered this semester by the Department of Unions and Activities' Experimental College.

The courses, open to members of the Ithaca and Cornell communities, provide opportunities to

increase skills and pursue interests in a variety of non-academic areas, according to Sherry Hertel, program coordinator.

Registration for the bartending course will be from 6 to 9 p.m. Monday, Feb. 23, in the Memorial Room, Willard Straight Hall. Registration for all other courses will be from 6 to 9 p.m. Tuesday, Feb. 24, in the Memorial Room. From 11 a.m. to 4 p.m. Wednesday, Feb. 25, there will be registration for any courses not filled the previous two nights in the Terrace Lounge, Willard Straight Hall.

Courses will meet once or twice a week for six to eight weeks, beginning the week of March 8. There will be a minimal non-refundable charge for participants.

A brochure with course descriptions and registration details will be available beginning Feb. 14 at all student union desks and at various locations around Ithaca. For further information, call 256-7131.

Reception Planned For Mature Students

When people hear the word "owls," they commonly think of large-headed birds with big eyes and short, hooked bills, perched on branches, sleeping during the day and saying "whooooo" at night.

To the people in the Office of the Dean of Students and Continuing Education Center at Cornell, OWLS means Older, Wiser, Learners—"mature students."

To help Cornell's mature students meet each other in an informal atmosphere, the Dean of Students' Office, the Continuing Education Center and the Department of Residence Life are sponsoring a wine and cheese reception at 4 p.m. today in Unit I Lounge, Balch Hall.

"Mature students encounter a different set of problems than the typical college-aged student," said Sandy Stein, assistant dean of students. "They usually live off campus and it's difficult for them to meet people their own age who are experiencing the same kinds of circumstances."

Other programs designed for mature students will be scheduled throughout the semester.

Kite Hill Permits Offered by Day

One-day parking permits for the Kite Hill lot are now available to campus visitors.

Visitor K permits may be purchased for \$.75 per day at the traffic and information booths or at the Traffic Bureau, 124 Maple Avenue, according to Sally Van Etten, supervisor of the Traffic Bureau.

Students, faculty and staff members may request one-day Kite Hill permits at the Traffic Bureau according to the special needs of individuals, or purchase an annual permit for that area.

The Kite Hill lot offers parking within walking distance of many central campus locations for one-half the price of a Daily U permit. Daily U permits are carefully controlled and may not be available to staff, faculty and students due to the need to reduce the number of vehicles parking in the central campus area.

For further information, call Van Etten or Cindy Pike-Rattray at 256-4600.

SAGE CHAPEL Mormon to Talk At Convocation

Bryant W. Rossiter, director of the chemistry division of Eastman Kodak Research Laboratories, will speak at the 11 a.m. Sage Chapel Convocation Sunday, Feb. 15. Rossiter's topic will be "The Convergence of Truth from Science and Religion."

Rossiter has served as Regional Representative of the Twelve Apostles of The Church of Jesus Christ of Latter-day Saints. For 14 years he served the Mormon Church as presiding officer of the church in the upstate New York. During that period he was closely associated with the Hill Cumorah Pageant and development of the historic sites at Palmyra and Fayette.

A native of Salt Lake City, Utah, Rossiter received both his bachelor's and Ph.D. degrees in chemistry from the University of Utah in 1954 and 1957, respectively.

In his present position with the Research Laboratories, he directs some 200 scientists responsible for much of Kodak's pioneering and long-range exploratory chemical research, mainly in the field of photography. His research interests also include solar energy conversion, future chemical feedstocks and world food supply.

Donald R.M. Paterson, university organist and Sage Chapel choirmaster, is on leave this term. Graduate Students Stephen May and David Conte will be acting organist and acting choirmaster, respectively.

Residential Program Forms Are Available

Applications for the Living Learning Center, located in Clara Dickson Hall, are available at the mailroom in Clara Dickson, Willard Straight Hall Desk and in the Residential Area Offices in North Campus Union, Balch Hall and University Hall 1.

Applications are due in the Dickson mailroom by Feb. 20. Accepted applications will be notified by campus mail after Feb. 23.

The LLC seeks to integrate the academic, residential and social aspects of student life through frequent and varied programs such as fireside discussions with faculty members, recitals, program speakers, movies and sherry hours with trustees and faculty.

The LLC is a participatory community which extends to its members the opportunity to become active in the community's development. Residents may acquire leadership skills by serving on various committees, including the Living Learning Center Council.

An open house for prospective applicants will be held at 2 p.m. Sunday, Feb. 15, in the Clara Dickson 6-side lounge, which is in the northern part of the building.

For further information, call Fred Cohen at 256-2615 or Christine Skotzko at 256-5683.

Ornithology Lab Plans 6-Week Course

The Laboratory of Ornithology will offer a six-week, non-credit course in field ornithology, beginning April 1.

Teaching the course, which is designed for those with a beginning interest in birds, will be Stephen W. Kress, biologist for the National Audubon Society and laboratory associate at the Laboratory of Ornithology. The course will emphasize the identification and behavior of spring birds which migrate through Ithaca and the vicinity.

The course, which continues through May 10, includes Saturday field trips to visit nearby bird

watching habitats each weekend and an optional weekend trip to the salt marsh habitat of Brigantine National Wildlife Refuge in southern New Jersey. During Wednesday evening meetings at the Laboratory of Ornithology, participants will view slides and listen to tape recordings of local birds.

Enrollment fee for the course, including field trips, is \$60. The fee for participating in lectures only is \$30. Registration at the Laboratory of Ornithology, 159 Sapsucker Woods Road, is open through March 12. For further information call 256-5056.



—Stephen Kress

Participants in a Spring Field Ornithology class view birds at a wildlife refuge in New Jersey.