

Managerial Staff Status Is Set for Improvement

The Personnel Department at Cornell is in the process of developing services and training programs aimed at upgrading the status and career opportunities of the University's non-academic professional and managerial personnel. Samuel A. Lawrence, vice President for administration, announced today.

These steps, he said, follow recommendations advanced by a subcommittee of a special task force on personnel management, headed by Robert E. Risley, acting dean of the School of Industrial and Labor Relations.

In keeping with a basic suggestion of the subcommittee, Lawrence said a first step would involve determining which employees qualify as "professional and managerial personnel." As a general rule this group will include all exempt non-academic and non-professorial academic employees.

By way of increasing this group's career opportunities, the subcommittee made a number of suggestions including development

(The full text of the subcommittee's recommendations appears on page 9 of this issue of the Chronicle.)

of a University-wide system for evaluations of these employees. Procedures for identifying opportunities for promotion into other areas within the University, improved training opportunities and study and research leaves.

The subcommittee also cited the need for "a more effective remuneration policy with provisions for reviewing salaries on a University-wide basis for consistency of minimums."

Lawrence noted that the costs of developing the services and training programs required to effect the subcommittee recommendations would be "very low relative to the savings we can expect because of increased efficiency and reduction in costly turnover of personnel in this critical area."

A comprehensive survey of the group will be made, Lawrence said, to determine individual interests, needs and goals. This information will be used in developing new services and training programs, he explained.

The sub-committee members were chairman Austin C. Lowry, extension associate, Agricultural Economics, Ralph N. Campbell, professor of industrial and labor relations; Donald G. Dickason, engineering admissions and student personnel and Caroline T. Spicer, reference librarian, University Libraries.



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Federal Model Cities Grant Sending 200 Children Here

Some 200 seventh graders from central Brooklyn will arrive at Cornell soon to begin a seven-week program of academic studies. The youngsters are participating in a program sponsored by the federally funded Central Brooklyn Model Cities Program.

An additional 200 seventh graders from the same area will attend a similar program at Ithaca College. The youngsters are from Bedford-Stuyvesant, Brownsville and East New York. They will attend classes from July 6 through August 20.

The program is designed to give the young people instruction in three subjects — English, mathematics and science — which they take in school. They will receive academic credit for their work if they pass a uniform test that will be given when they finish the courses.

William V. Keene, Cornell graduate student and the administrator for the program at Cornell, said he hopes the program will give the youngsters exposure to a different environment that will motivate them.

Also, Keene said, the program expects "to give them a visual reference so that when someone says 'college' they will have a specific place to refer to."

The courses will be remedial, standard or enrichment courses. In addition, the staff of 15 certified teachers and 30-35 college aides will provide several elective courses according to the interests of the students. Some electives that are planned are courses in African history, legal first

aid, consumer education, Puerto Rican history and a drama workshop.

The youths will be eligible for \$350 scholarships at the end of the program. They will be judged for the scholarships on their performance during the program, their participation in it and their citizenship or behavior.

Each student will take one of two levels of English and mathematics courses and a general science course. Classes will last 30-40 minutes.

In addition to their academic work, Keene said, the students will have informal sessions with some University faculty members, will be able to participate in an extensive athletic and recreational program and will take special trips to places of interest in the area.

Keene said faculty members will be asked to talk to the students about fields or careers not usually thought of by most youngsters. "This is an attempt to broaden the horizons of vocational choices that are open to the kids," Keene said.

The students will also have access to an athletic program of basic sports and self-defense courses. Raoul Sudre, head fencing coach at Cornell, will coordinate the athletic and recreational program, which will be sponsored by Cornell and Ithaca College.

Room and board will be provided by the University, under contract with the Central Brooklyn Model Cities Program. The youths will live in University Hall 4 and part of University Hall 5.

At Her Term's End

Prof. Cook Sees Ombudsman as Flexible Post

When Cornell University first instituted the job of ombudsman two years ago, it was to supply members of the Cornell community with a place to present grievances against the University or its administrators.

Under the direction of Alice H. Cook, however, the office has assisted hundreds of Cornell students, faculty members and employees in solving a wide variety of problems, including anything from roommate disputes to complaints about discrimination and the campus parking system.

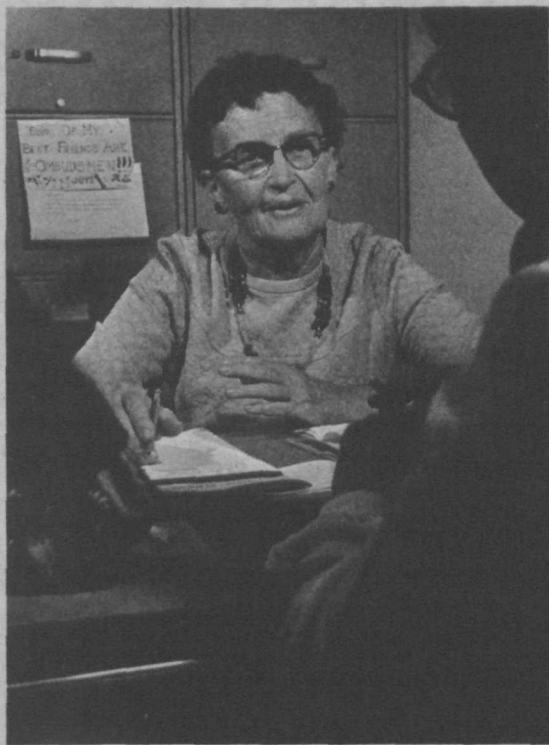
Mrs. Cook, a professor of industrial and labor relations, whose term as the first University ombudsman ends July 1, views the function of the ombudsman as flexible. And her conception of the function of the office, she said, has changed according to the kinds of problems that people have brought in.

"As the office has become better known, more disputes have come here," she said.

Mrs. Cook sees herself as a fact-finder and as one who informs a complainant of avenues of redress that are available. In cases where no grievance procedures were available, Mrs. Cook developed such channels. During her term of office, grievance procedures were developed for persons with complaints against University administrators and other administrative employees.

Also, an arbitration panel was set up for students who wanted rent rebates because of poor living conditions during the first year in the North Campus residence halls.

Although the new procedures provide a means for complaints to be expressed and problems solved, Mrs. Cook emphasized that "Only if both sides want it to work can it be done."



Alice H. Cook

Although she first envisioned the office as a place where dispute settlement through mediation or arbitration might take place, Mrs. Cook said there hasn't been much of that.

"Many cases are solved while people sit here in the office," she said.

For example, one student recently visited the ombudsman's office to ask if Mrs. Cook could

help the student with an examination scheduling problem. The problem arose when a professor changed the day of an examination from day 5 of final examination week to day 2. The change was made after the examination schedule was printed.

Mrs. Cook said that after a few phone calls, she found that such a change is not permissible after the schedule is printed. She spoke to the professor and he decided to hold his exam on both days.

She cited another problem that came to the ombudsman's office — one concerning discrimination against a girl who wanted to join a campus organization — as an example of some of the ombudsman's long-range attempts at problem solving.

Using existing channels, Mrs. Cook attempted to get the girl in the organization. While the ombudsman was still working on the case, the University Senate passed a Statement of Student Rights, which forbids discrimination. The office now has exhausted the informal methods available to get the girl in the organization. Mrs. Cook said although the case looks like a temporary failure, it may not be a failure in the long run.

During its first two years of existence, the Office of the Ombudsman has handled more than 1,200 cases. More than half of these were active cases; the rest were inquiries made to the office or referrals, in which the office directed various persons to channels that were available to them.

After her term as ombudsman is over, Mrs. Cook plans to continue teaching part-time in the Industrial and Labor Relations (ILR) School. She expects to retire in one year.

Byron Yaffe, an assistant professor in the ILR School, will succeed her as ombudsman.

Development Is Set For Ornithology Lab



FOR THE BIRDS — Two bird-watchers peer through the observation windows at Cornell's Laboratory of Ornithology out over Sapsucker Woods Pond. The pond is scheduled to be deepened as part of a three-year development program set for the laboratory.

Plans for a three-year development program at Cornell's Laboratory of Ornithology, including erection of two observation towers and deepening of Sapsucker Woods Pond, were described June 10 by James Tate Jr., assistant director of the laboratory.

Tate outlined the plans at a Cornell Alumni Reunion Forum Program in the Alice Statler Auditorium. About 300 alumni attended the program, one of four scheduled during Alumni Weekend which started yesterday and ends Saturday.

"The plans are part of our continuing efforts to manage Sapsucker Woods as a bird sanctuary and maintain a variety of habitats emphasizing those not present in the nearby community," Tate said.

A principal feature of the plans, he said, is the development of two major trails and establishment of self-guided bird trails similar to nature trails. All remaining paths in the woods will remain undeveloped for the enjoyment of persons who want to go off on their own, without formal guidance.

One of the observation towers will be a 20-foot-high structure with a platform of about 20 square feet on top. A stairway will lead to the top of the aluminum tower which will be on the far side of the pond from the laboratory building. This, Tate explained, will give the public visual access to the back part of a swampy area where, for example, a trumpeter swan nesting site is located.

The second tower, about 15 feet above the water level of the pond, will be located adjacent to the main pond and will be constructed with photographers in mind, Tate said.

Deepening of the pond, which is now less than an average of 36 inches deep, will result in waters four to five feet deep in the area immediately adjacent to the laboratory. The swampy areas to the far side of the pond will not be deepened, he said.

Plans also call for the paving of the parking lot, Tate said.

Tate also told the alumni about previously announced plans for construction of a waterfowl facility and bird hospital which will be constructed this summer at the laboratory. Both facilities are part of a plan to add to central New York's permanent wildlife population.

"These are our present plans and aspirations for the public information programs of the laboratory," Tate said. "Through the activities of our small staff, and the many volunteers, some aspects of this program will be accomplished very soon. Other items are still in the early stages of planning and funding. As you may know, our programs are funded through the generosity of our friends—the people who think we're doing the right thing."

Douglas A. Lancaster, assistant professor of ecology and systematics and assistant director of the laboratory, described some of the research programs being undertaken at the laboratory.

He told the alumni of the steps involved in the successful rearing, for the first time, of a bird of prey hatched from an egg fertilized by artificial insemination. The hatching of the bird, a Red-tailed Hawk, attracted world-wide attention to the laboratory when the feat was

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Fulkerson, a RAND Mathematician, Named to Upson Engineering Chair

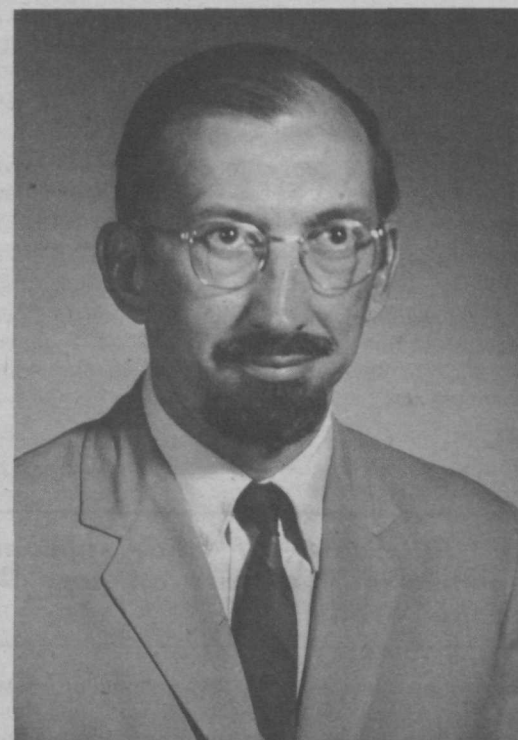
D. Ray Fulkerson, a mathematician at the RAND Corporation since 1951, has been named to the Maxwell M. Upson Professorship of Engineering at Cornell, effective July 1. He will join the faculty of the Department of Operations Research in the College as a specialist in the areas of network flow theory, combinatorial analysis and linear programming.

Fulkerson received his bachelor of arts degree at Southern Illinois University in Carbondale in 1947 and his master of science and doctor of philosophy degrees, both in mathematics, at the University of Wisconsin in 1948 and 1951, respectively. During his 20 years of association with the RAND Corporation, he also served as a visiting professor at Stanford University in 1966 and a visiting professor at the University of California at Berkeley in 1962. In addition, he has given short courses in operations research and network flow theory at the University of Michigan and the University of California at Los Angeles (UCLA).

In 1967 he was the winner of one of the annual Ford Awards of the Mathematical Association of America, which are given to authors for outstanding expository articles published in the association's periodicals. He was a distinguished visitor at the University of Waterloo, Canada, in 1968 and has twice received honorable mention for the Lanchester Prize in operations research.

Fulkerson is the co-author with L.R. Ford Jr., of "Flows in Networks," published by Princeton University in 1962. He is also an associate editor of the following journals: Journal of Combinatorial Theory, Journal of Optimization Theory and Applications, the Society of Industrial and Applied Mathematics' Journal of Applied Mathematics, and Mathematical Programming. He serves as advisory editor to the publication, "Networks."

Author of more than 50 articles on applied mathematics, he has spoken extensively on his areas of interest as a guest lecturer throughout the United States and Europe. He is a member of the American Mathematical Society, the American Mathematical Association, the



D. Ray Fulkerson

Society for Industrial and Applied Mathematics and the Operations Research Society of America.

The professorship to which Fulkerson has been named was established in honor of the late Maxwell M. Upson, who was chairman of the board of Raymond International. Upson was an 1899 graduate of the Sibley School of Mechanical Engineering at Cornell and served on the University's Board of Trustees for 35 years.

Among his many gifts to the University is Upson Hall, which houses the faculty which Fulkerson will join, the Department of Operations Research. The professorship is endowed in part by a bequest from Upson's wife, the late Mary Shepard Barrett Upson, and in part by the Ford Foundation.

Cornell Astronomers Discover Radiation Is Extraterrestrial

A team of Cornell astronomers has determined that intense infrared radiation detected by rocket-borne telescopes is not terrestrial in origin.

The intense infrared radiation had puzzled astronomers when it was first detected in 1968 because this amount of radiation was unexpected on the basis of previous astronomical knowledge.

The infrared radiation detected has been reported to be 20 times as intense as that generally believed to be present throughout the universe. Astronomers have no clearcut explanation as to the origin of this radiation.

Measurements which determined that the infrared radiation is not terrestrial in origin were made by Mrs. Judith Pipher, a doctoral candidate; James R. Houck, assistant professor of astronomy; Barrie W. Jones, a research associate, and Martin O. Harwit, professor of astronomy. They made their measurements at one millimeter wavelengths using a 35-foot

long Aerobee 170 rocket Dec. 2, 1970, at White Sands, N.M. Their findings will be reported in the June 11 issue of Nature, the British scientific publication.

The measurements were made at altitudes about 118 miles above the earth's surface with instruments cooled with liquid helium. Since infrared radiation is given off by hot bodies, cooling is necessary in rocket flights so that the heat from the vehicle is not recorded by the rocket's detection device and thus become confused with the radiation of the bodies being studied.

The astronomers said they plan another rocket shot at White Sands next month to try to determine whether the infrared radiation is coming from elsewhere in the Milky Way, which is the galaxy in which the earth is located, or from outside the Milky Way.

"We want to measure how the brightness of the infrared radiation varies as one looks at the center of the Milky Way and also determine exactly at what

wavelength the radiation occurs," Harwit said.

The astronomers' experiments are being conducted with funds from Air Force Cambridge Research Laboratory.

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Cornell Physicist Makes Major Plasma Advance

A Cornell physicist last Thursday reported a significant advance in the search for a suitable container to hold plasmas at the extremely hot temperatures needed to achieve controlled fusion.

Hans H. Fleischmann, associate professor of applied physics, said a Cornell team has succeeded in creating field reversal in a magnetic bottle of an Astron type, using relativistic electron beams generated at Cornell's Laboratory of Plasma Studies.

Fleischmann reported his research results at the Fourth Conference on Plasma Physics and Controlled Nuclear Fusion Research being held here. The week-long conference, which started June 17, is sponsored by the International Atomic Energy Agency.

One of the big hurdles scientists face in achieving fusion of heavy hydrogen nuclei to produce electric power is that of containing plasmas at temperatures as high as 100 million degrees. Plasmas are created when gases are heated to very high temperatures and in the process break up into charged ions and electrons.

The high temperatures involved in fusion render ordinary containers useless, making it necessary to use magnetic fields as a containment "bottle." Since plasma consists of charged particles, it acts as a conductor of electric current. This huge electric current can be used to heat the plasma. Also, the powerful magnetic field set up by the current flow squeezes the plasma into a narrow column, preventing it from touching the side of any containment vessel.

Due to instabilities, these containment vessels or bottles often leak, leading to losses of plasma. A solution to this problem has been the objective of much basic research. One scheme to overcome this leakage problem is termed Astron, in which the magnetic field compresses the plasma into a doughnut shape. In this scheme, relativistic electron beams create conditions for the stable confinement of a fusion plasma.

Full stability can be achieved if this layer of trapped electrons is strong enough to reverse the direction of the magnetic field in parts of the containment device.

Fleischmann reported at the conference that the Cornell team has demonstrated for the first time that such field reversal can be achieved, at least for a short period of time.

"The efforts of the group," Fleischmann said, "will now be directed toward lengthening the period of field reversal."

Besides Fleischmann, the Cornell team included John A. Nation, assistant professor of electrical engineering; Robert E. Dribel, a guest scientist from Drake University; Bruce R. Kusse, a research associate, and Merrill L. Andrews, formerly an assistant professor at Cornell.

The Astron concept has been under development for 10 years at the Lawrence Radiation Laboratory in Livermore, Calif., by a team headed by Nicholas Christofilos, who first conceived the concept.

"I congratulate Fleischmann on his achievement in being the first to demonstrate that field reversal can be accomplished," Christofilos said.

In fusion, the nuclei of hydrogen atoms are caused to unite into a single helium atom.

Broken Field, But No Runners



PASS THE POLYTURF — The field is broken but there are no runners in sight; indeed, even Ed Marinaro would be hard pressed to gain yardage on Schoellkopf field in its present condition. The field's natural turf has been stripped off in preparation for the installation of new drainage facilities and artificial polyturf. The project, which is expected to be completed sometime this summer, was made possible by a \$350,000 donation from an anonymous alumnus.

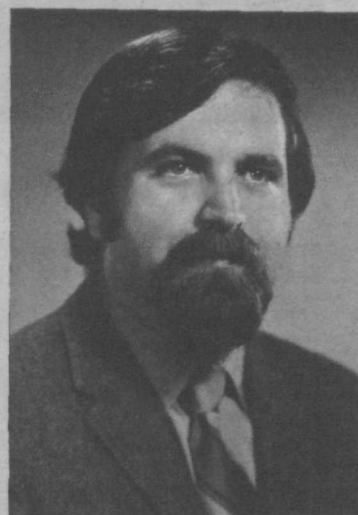
Brock Will Help Direct Univ. Center for Education

Stephen C. Brock, assistant dean of students at Cornell, has been named associate director of the University's Center for Improvement of Undergraduate Education.

The appointment, which will be effective July 1, was announced by W. Keith Kennedy, vice provost.

The Center now is known as the Center for Research in Education and will take on its new name July 1.

Brock has served as assistant dean of students since 1969. From 1966-69 he worked in various jobs related to the Committee on Special Educational Projects (COSEP). He was administrative assistant to the dean of students with emphasis on COSEP, Counselor and administrator for COSEP and



Stephen C. Brock
assistant director for COSEP.

COSEP is the Cornell program concerned with expanding educational opportunities for minority group students.

Bio Lecture Needs More Faculty Help

About 35 more discussion leaders are needed for the fall session of Cornell's Biology and Society Lecture Series, Bruce Wallace, professor of genetics in Cornell's Division of Biological Sciences, said Monday.

A total of 13 volunteer discussion leaders have signed up so far for the course which expects to enroll about 750 students when the first session starts on Labor Day, Sept. 6. The series will examine seven major topics and include 11 lectures and seven panel discussions during the 1971-72 series. Sessions are open to the public as well as to students and others.

Wallace pointed out that Cornell classes start earlier than usual next fall and urged potential faculty volunteers to sign up as soon as possible.

—Among First in Country—

White Museum Is Accredited

Cornell's Andrew Dickson White Museum of Art is among the first 16 institutions in the United States granted museum accreditation by the Accreditation Commission of the American Association of Museums (AAM).

The AAM's museum accreditation program was created last year "to establish specifically defined guidelines and attainable professional standards to which a museum should aspire." A non-profit organization established in 1906, the AAM represents museums of art history in the United States. More than 1,100 museums, 230 libraries and 150 foreign institutions belong to the organization.

The other institutions given accreditation are the California Academy of Sciences, San Francisco; Los Angeles (Calif.) County Museum of Natural History; Colorado Springs (Colo.) Fine Arts Center; The Henry Francis du Pont Winterthur Museum, Inc., Winterthur, Del.; Loch Haven Art Center, Inc., Orlando, Fla.; Merrimack Valley Textile Museum, North Andover, Mass.; Grand Rapids (Mich.) Public Museum; The Science Museum, St. Paul, Minn.;

The Solomon R. Guggenheim Museum, New York, N.Y.; The New York Botanical Garden, Bronx, N.Y.; Amon Carter Museum of Western Art, Fort Worth, Tex.; Fort Worth (Tex.) Museum of Science and History; Portland (Ore.) Art Museum; Columbia (S.C.) Museums of Art and Science; Thomas Burke Memorial Washington State Museum, University of Washington, Seattle, Wash.

Each accredited museum receives a plaque suitable for display certifying the achievement of the museum.

Museum accreditation signifies that, in the opinion of the AAM Accreditation Commission, a museum has met the professional standards established by the museum profession. The museum accomplishes this by undergoing a rigorous professional examination by the AAM, established through the completion of the detailed written questionnaire, the on-site study of the museum's operations by an accreditation visiting committee, and final review and decision by the Accreditation Commission.

Bird Lab Will Survey Purple Martin Population

Apartment-dwelling Purple Martins don't know it, but they have been singled out for a survey by ornithologists seeking to monitor population levels of that species over a period of many years.

A favorite of birders in the eastern United States, the Purple Martin once nested in natural cavities but now live almost exclusively in man-made backyard and garden bird apartment houses.

James Tate Jr., assistant director of Cornell's Laboratory of Ornithology, said that because of this close association with man, the Purple Martin offers a good chance to learn a great deal about the species.

"Because of our ability to rapidly change the environment," Tate said, "it is particularly important that we watch wildlife populations for changes that might be due to our upsetting the balance of nature. Like the canary in a coal mine, changes in Purple Martin populations might serve as an indicator that something is wrong with our environment."

While his long-range goal is to monitor population levels of the Purple Martin, short term objectives are to learn more about the breeding biology of the species, to learn more about the relationship between Purple Martins and their nest hole competitors and to learn more about the migration of the species and the factors influencing the arrival and departure of birds.

Chronicle Comment

Chronicle Comment is a forum of opinion for students, staff and employees. Comment may be addressed to A.J. Mayer, managing editor, Chronicle, 122 Day Hall.

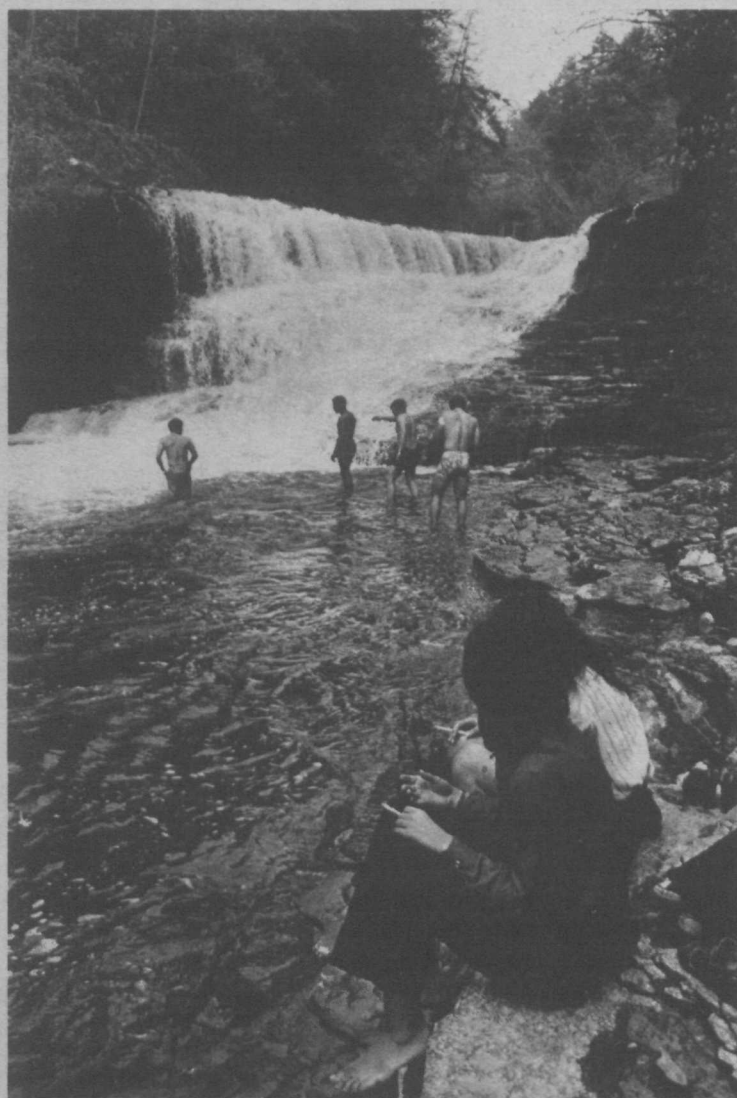
A Reminder On Swimming In the Gorges

Don't Go Near The Water

The Cornell community is again reminded of the University's policy on swimming in the gorges.

Because of hazardous conditions, including slippery and submerged rocks, broken glass and other obstructions, swift currents, lack of trained supervision, and in some areas, unclear water, swimming is not permitted in either Fall Creek or Cascadilla gorge. In the past, gorge swimmers have died in tragic accidents. This prohibition is, therefore, made solely for the safety of the public. As an alternative, it is urged that use be made of the Teagle and Helen Newman Hall pools, as well as the supervised swimming facilities at the several nearby State parks.

*Eugene J. Dymek,
Director,
Life Safety Services*



Data on Women: About the Errors

To the Editor:

The June 3rd issue of the *Cornell Chronicle* reported statistics on women faculty and students and credited the Office of Institutional Studies with gathering the data at the request of the Provost. Unfortunately, several errors were included in the published figures. It appears as if space limitations required summarization of the data we submitted, but the summarized information is not very accurate.

In the first place, Chart No. 3 announces that the College of Arts and Sciences awarded 39,917 grades to males and 15,709 grades to females in 1969-70. In Chart No. 4, these awarded grades are supposedly broken down department by department; the totals for Chart No. 4, however, are fewer by 1248 grades for males and 1182 grades for females than Chart No. 3.

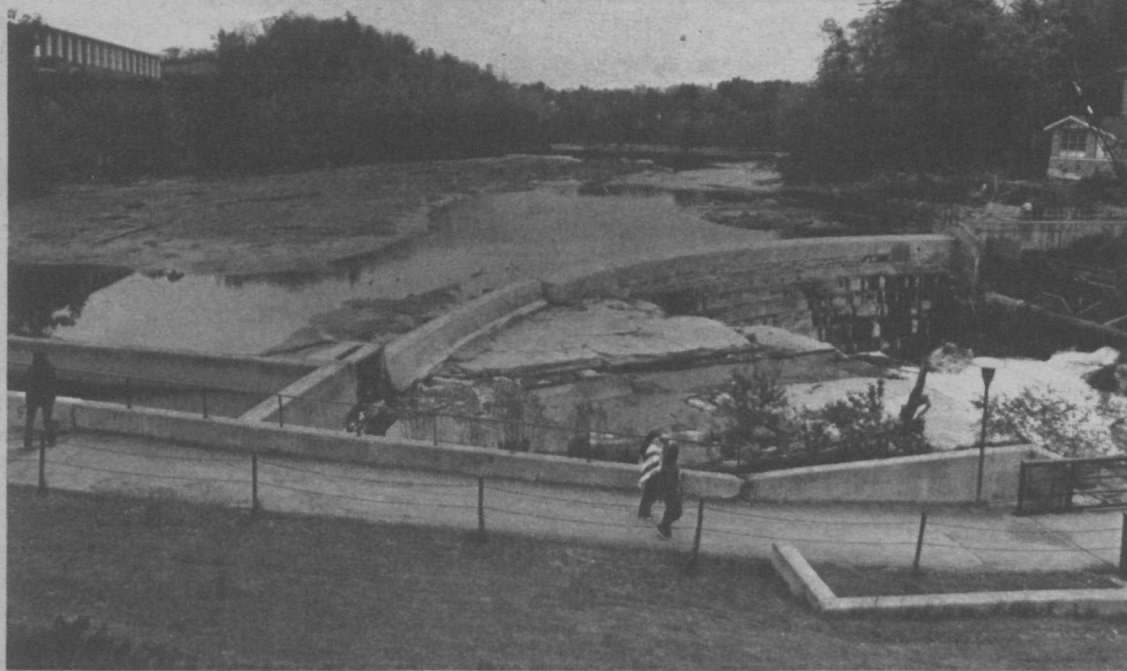
The figures I submitted to the Provost included 32 academic departments not listed in Chart No. 4. Chart No. 4 also lists the Southeast Asia Program without any awarded grades. In addition, the Division of Modern Languages is listed, a department I did not include in my report to the Provost. I believe that many, but obviously not all, of the 32 departments deleted in the published charts were categorized as Modern Languages.

A specific error pointed out by Professor Kirkwood, Chairman of the Department of Classics, in a

printed letter to the editor, involves his department. The *Chronicle* listed only 69 awarded grades for Classics but did not include the Departments of Greek, Greek Civilization, and Latin. Were these departments also included, the number of grades awarded would have been 341. Since the *Chronicle* listed professors from all of these departments under Classics in Chart No. 2, Professor Kirkwood is justifiably concerned.

In order to clarify the situation without running an entire new chart, I would appreciate a note in the next issue of the *Chronicle* stating that errors were made by the *Chronicle* staff, not the Office of Institutional Studies. Further, any questions regarding the figures should be made directly to my office.

*Charles Toomajian,
Office of Institutional Studies*



Provost's Statement On Hiring Relatives

A new policy that further delineates existing hiring practices and office procedures involving related individuals has been announced by Cornell University Provost Robert A. Plane.

"The University seeks to provide equitable employment opportunities for all individuals including those related to one another by blood or marriage. To achieve this objective, however, provision must be made through a clearly stated procedure to insure that family ties are not permitted to influence judgments with respect to evaluating the quality of work or decisions with respect to hiring, promotion or termination. In line with this objective, the general procedure of the University will require that persons linked by family ties should not be in a supervisory relationship to one another. Where professional background and training qualify the individuals concerned, spouses and related individuals may be employed within the same department upon written approval of the cognizant Dean or Vice President. However, parents, children, and siblings will not normally be permitted to work within the same immediate work unit."

CAL Sale Agreement Is Extended 30 Days

The agreement pertaining to the sale of Cornell Aeronautical Laboratory, Inc. (CAL) to EDP Technology, Inc. has been extended by 30 days. The sale agreement between Cornell and EDP Technology will now remain in effect until July 12.

An ad hoc committee of the Cornell Board of Trustees made the decision to extend the agreement June 11 following a meeting in New York City with representatives of EDP. At the meeting, Trustee committee members and EDP officials discussed the company's plans to finance the purchase of CAL. Under terms of the sale agreement, EDP Technology will purchase CAL for \$25 million.

Is Beebe Lake Becoming A Parking Lot?

To the Editor:

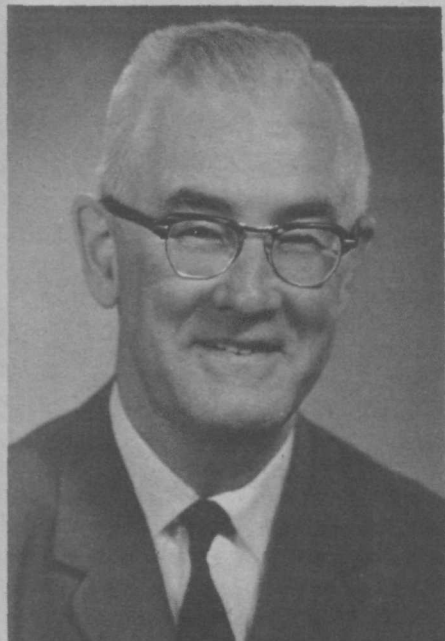
Beebe Lake is rapidly transforming into a parking lot. The partial draining of the Lake shows the extent of the silt deposits and indicates that the Lake's existence as a lake is limited.

In addition to aesthetic value, the Lake provides a recreation area for hikers and canoeists (and, in better times, swimmers), a study area for biology classes, and a heat exchanger for Cornell's air conditioned buildings.

It is hoped that funds to dredge the Lake may be found quickly or still another Cornell landmark will disappear.

*Allen Garroway,
Grad*

Trustees Grant Seven Professors Emeritus Status



Blanchard L. Rideout

Blanchard L. Rideout, a member of the Cornell faculty since 1933, has been named professor of romance studies, emeritus, effective upon his retirement July 1.

Secretary of the University since 1966, Rideout has served in numerous administrative posts during his tenure, in addition to pursuing his scholarly and teaching interests in the French language and Nineteenth Century French literature.

He began his teaching career at the University of Vermont where he was an instructor in French and Spanish from 1927-28. From 1928-30 he was instructor in Romance languages and tutor in the Division of Modern Languages at Harvard University and Radcliffe College. He served as instructor in French at the University of Rochester from 1930-33, and in romance languages at Cornell from 1933-38 when he was promoted to assistant professor. He was named associate professor in 1942 and professor in 1952.

Born in Johannesburg, South Africa, he received his elementary and secondary school education in the public schools at Everett, Mass. In 1927, he received a bachelor's degree, magna cum laude, from Harvard College, in 1930, his master's degree from Harvard, and in 1936, his doctorate from Cornell.

In 1940 Rideout undertook the first of a series of administrative duties when he joined the staff of the office of the dean of the College of Arts and Sciences, and from 1940-47 was chairman of the Advisory Board for Underclassmen. During World War II he was director of the Navy V-12 Program and in 1946 was made assistant dean. He was the admissions officer for the Arts College from 1940 to 1952.

Rideout was the first director of the Division of Unclassified Students, created in 1952, and held the post until 1966 when he was named secretary of the University. He is chairman of the Cornell National Scholarship Committee, secretary of the Committee on University Lectures and for many years has served as the University marshal.

In the summer of 1962 he directed the first Peace Corps Training Project at Cornell which became the model for other projects across the nation. Two other training projects for Peru, and one for Sierra Leone followed in the summers of 1963, '64 and '65. In addition he has been consultant and training officer for Peace Corps headquarters in Washington.

Rideout is a member of Phi Beta Kappa, Phi Kappa Phi, Phi Sigma Iota and Pi Delta

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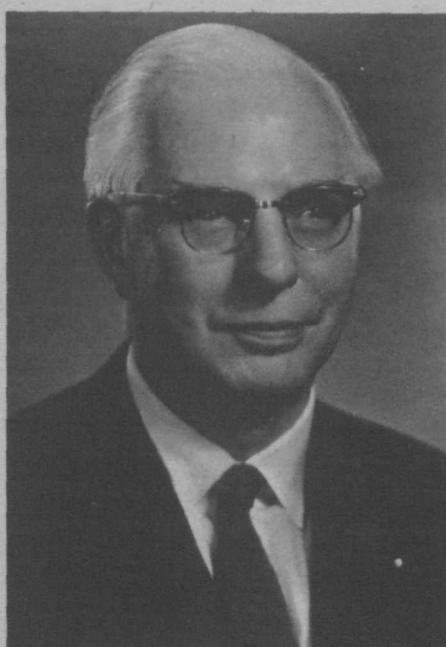
Roger L. Geer

Roger L. Geer, a member of the faculty of the College of Engineering at Cornell for 32 years, has been appointed professor of mechanical engineering, emeritus, effective July 1. He has been granted emeritus status by Cornell's Board of Trustees.

Geer, a specialist in industrial engineering, received the 1971 Education Award of the International Society of Manufacturing Engineers for his contributions to "the cause of engineering education and the ultimate realization of manufacturing engineering as an academic discipline and as an industrial imperative." He also received the 1967 award of merit from the American Society of Tool and Manufacturing Engineers.

Geer graduated from Cornell in 1930

Continued on Page 12



Harold Shadick

Harold Shadick has been elected professor of Chinese literature, emeritus, by Cornell's Board of Trustees, effective July 1.

A member of the faculty of Cornell's College of Arts and Sciences since 1946, Shadick is the author of several books and articles including "A First Course in Literary Chinese," now in its second printing and currently the most widely used textbook in its field.

Now in its fifth printing is Shadick's annotated translation of "The Travels of Lao Ts'an" by Liu T'ieh-yun, first published in 1952. The novel, written between 1904 and 1907, is the last important work in the classical tradition and noteworthy for its concern with modern social, political and economic questions.

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Clyde E. Ingalls

Clyde E. Ingalls, a member of the Cornell electrical engineering faculty since 1947, has been appointed professor of electrical engineering, emeritus, effective July 1. He has been granted emeritus status by Cornell's Board of Trustees.

Ingalls, who contributed to early developments in telephone and radar, also built Cornell's first computer and was chairman of the committee which set up the University's program in computer science and service.

Ingalls received the degree of electrical engineer from Rensselaer Polytechnic Institute (RPI) in 1927 and served as an instructor in electrical engineering and physics there for two years. In 1929 he joined the Stromberg-Carlson Telephone Manufacturing Company, where he

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Matthew Bernatsky

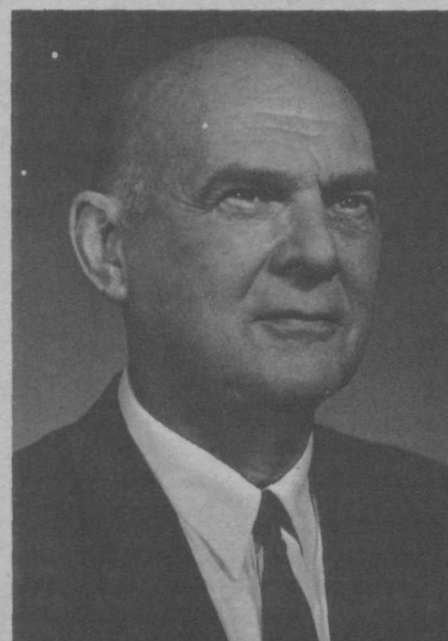
Matthew Bernatsky, a leading authority on classical cuisine, has been elected professor of hotel administration, emeritus, by Cornell's Board of Trustees, effective July 1.

Bernatsky joined the faculty of Cornell's School of Hotel Administration in 1960 following a long career as an internationally known chef and food consultant. At Cornell he has taught courses in restaurant management, beverage management, catering and classical cuisine.

He came to Cornell from the School of Hotel Restaurant Management, University of Denver, where he had served as a professor and director since 1948.

A native of Budapest, Hungary, Bernatsky was graduated from the

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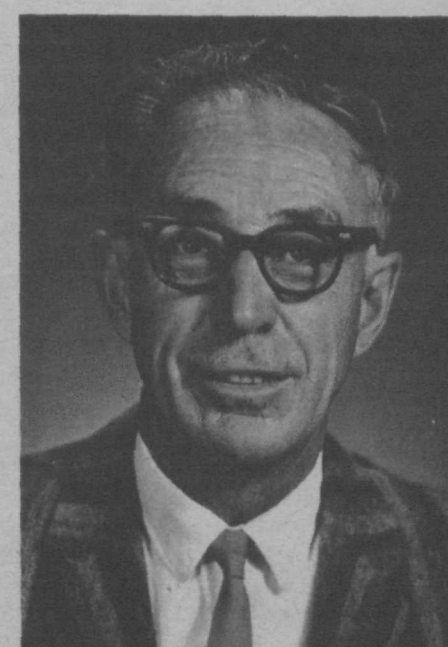
George B. DuBois

George B. DuBois, who graduated from Cornell and served on its faculty for 24 years, will become professor of mechanical engineering, emeritus, at the end of the current academic year. He has been granted emeritus status by Cornell's Board of Trustees.

DuBois earned the bachelor of arts degree in mathematics and physics at Cornell in 1927, and the degree, mechanical engineer, also from Cornell, in 1929. He joined the faculty of the College of Engineering at Cornell in 1947 after 18 years of professional engineering practice.

He worked two years with the Sperry Development Company in Brooklyn; five years with the Lycoming Division of the Avco Corporation in Williamsport, Pa., and for 11 years was a project engineer

Continued on Page 12



John R. Moynihan

After 42 years as a faculty member of the College of Engineering at Cornell, John R. Moynihan will become professor of theoretical and applied mechanics, emeritus, at the end of the current academic year. He has been granted emeritus status by Cornell's Board of Trustees.

Moynihan, professor and assistant chairman of the Department of Theoretical and Applied Mechanics, came to Cornell as an instructor in 1929. At various times during his years at Cornell he served as chairman of the Department of Materials, as acting chairman of the Department of Mechanics and as secretary of the faculty of the College of Engineering.

Moynihan received the degrees of

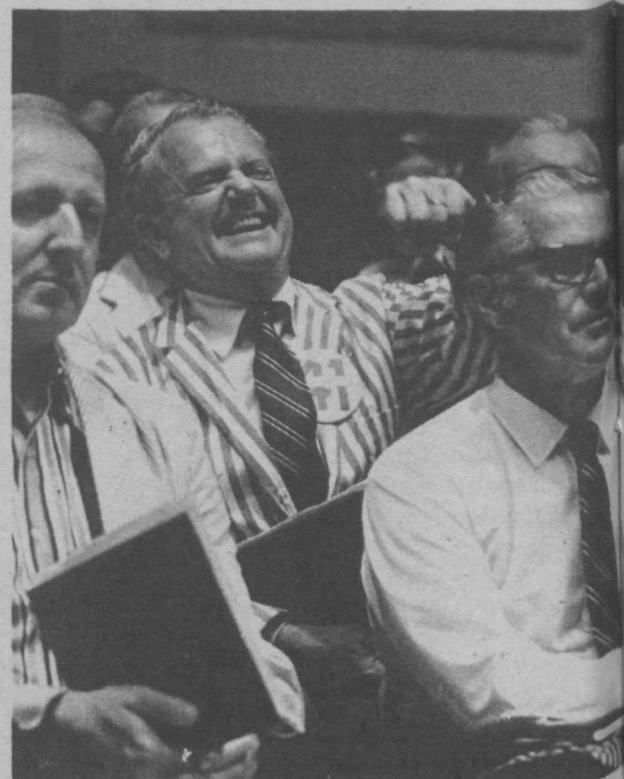
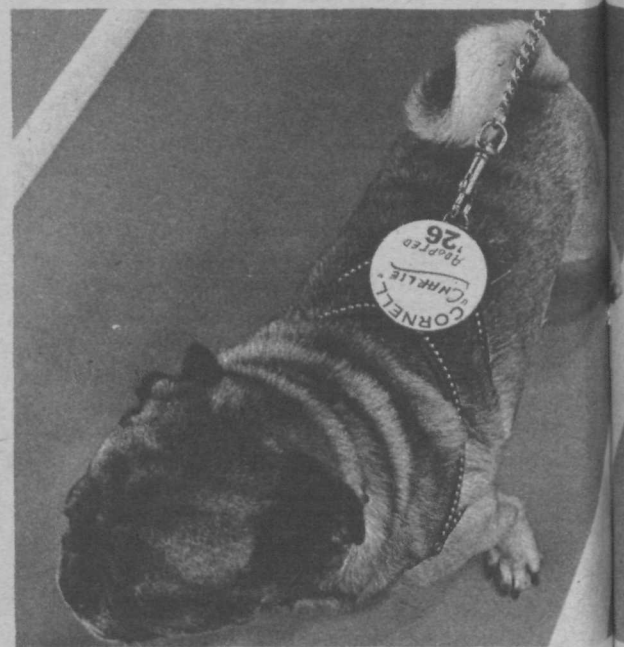
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Reunion '71 Unites the Young and

More than 1,500 strong they came, alumni representing Cornell classes spanning 65 years, for a four-day reunion that included luncheons, forums, but mostly socializing and reminiscing. The youngest were from the Class of '66, holding their first reunion. And the oldest, Dr. Vivian Bell Appleton of Honolulu and L.V. Grantier of Windsor, Canada, graduated in 1901.

Attendance at Reunion '71 was up over last year's, "reversing a historic trend," said John Stone, associate director of Alumni Affairs.

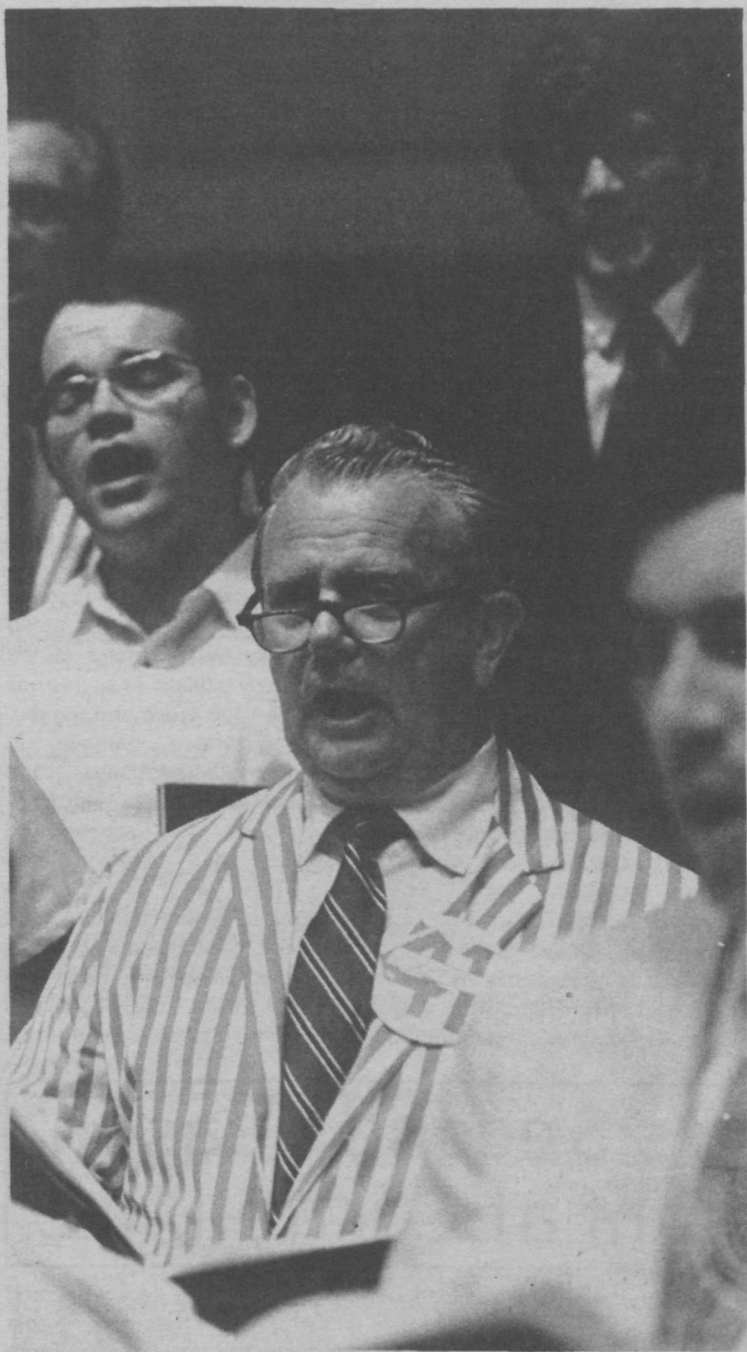
In greeting the returning alumni, University President Dale R. Corson noted the changes evident in Cornell's physical plant since last the alumni visited the campus but pointed out that though the "physical environment may change somewhat ... the primary function of the University does not. Cornell was founded upon an exciting blend of classical educational practices and a commitment to experimentation, and we are proud that little has changed in this regard."



Photos by Sol Goldberg
and Russ Hamilton



The Not-So-Young



Trustee Donates Very Rare Books, Over 300 Years Old, to University

Two sets of extremely rare books valued at more than \$20,000 containing late sixteenth and early seventeenth century engravings have been donated to Cornell by Arthur H. Dean, former chairman and current member of the Cornell Board of Trustees.

Dean presented the books June 10 during the annual meeting of the Cornell Library Associates, of which he was reelected president. The meeting and dinner, attended by more than 100 members and guests, took place at the Statler Inn on the Cornell campus.

The books will be housed in the Rare Book Department of Cornell's Olin Library. They include a travel series published between 1595 and 1628 by Theodore De Bry in Frankfurt and Oppenheim, Germany. The series contains more than 300 maps, plans and views.

Twelve parts of the so-called Major Voyages in the series deal with the discovery and exploration of America. Twelve others, the Minor Voyages, relate to Africa, India and Asia.

The second set of books donated by Dean is a

voyages.

"Parts 1 and 2 of the Grand Voyages, for example," he said, "contain the De Bry engravings of Virginia and Florida taken from the paintings done by John White and Jacques Le Moyne. The illustrations include the first detailed printed maps of these areas and the earliest printed depictions of Indian life, costumes and occupations. Part 8 records Drake's voyages and includes the rare early views of Santo Domingo, St. Augustine, and Cartagena. The others are equally rich in documentary and graphic material."

Dean was first named to the Board of Trustees in 1945 and served as chairman of the board from 1959 until he announced his retirement as chairman in 1968. His current trustee term runs through 1975.

A member of the Cornell Class of 1921, and a 1923 graduate of the Cornell Law School, Dean has long been interested in the Cornell University Libraries.

He arranged through former Ambassador Hu



BOOKING IT — You won't find "Tooneel der Steden van de Vereenighde Nederlanden" in the Straight Browsing Library, but now, because of a donation by Cornell Trustee Arthur H. Dean, the 17th century atlas, along with another set of extremely rare books, is available in Olin Library's Rare Book Department. Admiring the 322-year-old work just after it was presented to the University at the annual meeting of the Cornell Library Associates are (from left) David Kaser, director of University libraries; Trustee Dean; Robert Vosper, director of libraries at UCLA, who was guest speaker at the meeting, and University President Dale R. Corson.

two-volume folio atlas of Dutch and Belgian cities. The works, entitled "Tooneel der Steden van de Vereenighde Nederlanden," were published in 1649 by Joannes Blaeu, who drew the maps, engraved the plates and printed and colored the atlas. This set, with brilliant, hand-colored illustrations was formerly the property of the King of the Belgians.

John W. Reps, professor of city and regional planning, and a leading authority of the history of city planning, said of the Blaeu works:

"For the study of the history of city planning and development, the Blaeu city atlas is a research source without peer. The Amsterdam plan, for example, captures that city when the great ring canal expansion program, begun in 1610, was half complete. This marks the beginning of the long tradition of planned development in that city which has made Amsterdam one of the half dozen best planned communities in the world.

"Cornell offerings of courses in the history of planning and development are more extensive than any American university. This atlas is the outstanding item in a growing collection of originals, reproductions and photographs of old city maps documenting urban growth throughout the world."

Reps said the De Bry travel books will be one of the cornerstones of Cornell's already substantial collection of early travels and

Shih, Cornell Class of 1914, while in Formosa in 1960, for the Cornell Library to receive a set of the Codex Sincica.

He also obtained for the Cornell Library numerous collections, including the Maurepas collection of French documents relating to early American history in the French-English-Indian war period; the Fabius collection of Marquis de Lafayette manuscripts, books and paintings; the Blancheteau collection of Lafayette manuscripts, books, and prints; a collection of French revolutionary letters and additional documents for the Maurepas Papers.

He set up the Arthur H. and Mary Marden Dean Book Fund and provided for the setting up of the Regional Library in the Olin Library in honor of his mother and father, Mr. and Mrs. William Cameron Dean.

In 1966 he and his wife established a bi-annual book collection contest providing some \$450 in prizes for students of the University. He has been president of the Library Associates since 1966.

Elected vice president of the Associates last night was President Emeritus Deane W. Mallot. George H. Healey, Curator of Rare Books and professor of English, was reelected secretary. Handrick Edelman, assistant director of University Libraries, was elected treasurer.

The Senate Page

The Senate Page is the official bulletin of the Cornell University Senate. Publication is supervised by Ellen C. Mandell, secretary of the Senate, 133 Day Hall, 256-3715.

Summer Committee Activities

Although the Senate is not meeting during the summer recess, its committees are continuing in operation. The following committees are active this summer, and report these activities:

THE BOARD ON STUDENT HEALTH, under summer chairman John Cherniavsky, is examining the health budget for 1972-73 and several student health insurance proposals. The Board is also participating in the search for a new director of Gannett Clinic.

THE CALENDAR COMMITTEE, chaired by Mrs. Irene Brown, has proposed possible calendars for the 1972-73 academic year and is studying the quarter system as a possibility for the 1973-74 calendar. They are preparing a questionnaire that may be distributed at fall registration.

THE EXECUTIVE COMMITTEE, chaired by Peter Heywood, is drafting legislative procedures for the Senate and developing a stronger liaison system with other segments of the University.

THE INTERNAL OPERATIONS COMMITTEE, under the summer leadership of W. Donald Cooke, is planning the forthcoming employee elections (see separate story), the October Freshman elections, and by-elections for vacant Senate seats.

THE MINORITIES AND DISADVANTAGED INTERESTS COMMITTEE, has two subcommittees that are active this summer in the areas of the Migrant Farm Workers and International Students. The summer chairman is William Bement.

THE SUBCOMMITTEE ON PARKING AND TRAFFIC, under chairman Lance Haus, is drafting legislation on the Senate's role in Parking and Traffic planning. The committee has been working on the legal implications of the Senate's actions to establish the two new parking boards and is studying the Parking budget.

THE SUBCOMMITTEE ON PHYSICAL EDUCATION AND ATHLETICS, Jeremiah Wanderstock is chairman.

THE PLANNING REVIEW COMMITTEE, James Krumhausl, summer chairman.

THE COMMITTEE ON THE UNIVERSITY AS AN EMPLOYER, with Dominic Versage as summer chairman, is working with the Internal Operations Committee on September's employee election and is hearing presentations on labor law and the affirmative action program.

Senate committees can be contacted through their summer chairmen, whose addresses and phone numbers are on file in the Senate Office.

Summer Research

The Summer Research Staff Committee has authorized summer projects in a number of areas pertaining to: campus life, the procedural organization of the Senate, election procedures, and effective means of transmitting Senate communications.

The members of the Committee are: J. Robert Cooke, John Wilkins, Peter Heywood, and S. A. Littauer.

Employee Elections

The Senate Internal Operations Committee has set July 19 through August 27 as the nominating period for an election of six non-exempt employee senators and two exempt employee senators. The actual election is planned for late September. To be nominated an employee needs the signature of ten other employees in his category (either exempt or non-exempt). Petitions will be available after July 19 in the Senate Office, 133 Day Hall.

Community Communications

The Senate is sponsoring a summer study to determine "methods of keeping the community informed on Senate Actions, the existing and proposed mechanisms for the distribution of the results of surveys and Senate investigations, and areas of possible Senate Committee work in collecting information that would be of campus-wide interest." Any member of the community who wishes to make his views known on this subject is requested to send his suggestions and comments to Robert Platt, 133 Day Hall.

Chronicle

All items for publication in the Cornell Chronicle must be submitted to the Chronicle office, 110 Day Hall, by the Monday previous to publication. Only typewritten information will be accepted.



Keep Up With Cornell;
Read the Chronicle
Thursdays

Senate Calendar

Wednesday, June 30 — Internal Operations Committee, 3:30 p.m., Senate Office.

Thursday, July 1 — Executive Committee, 4:30 p.m., Senate Office.

Tuesday, July 6 — Calendar Committee, 4:00 p.m., 3rd floor Morrison Hall.

Wednesday, July 7 — Committee on the University as an Employer, 4:30 p.m., 214 Ives Hall.

Roster Office To Be Closed For Summer

The Professional Skills Roster, a non-profit volunteer clearinghouse which locates employment for professional women in the Ithaca area, will not hold office hours during the summer, according to Emy Lou Baldridge, coordinator. It will reopen August 23.

Job descriptions and applications will be processed by mail during the summer months, she said. Correspondence should be sent to: Professional Skills Roster, 210 Sheldon Court, 410 College Avenue, Ithaca.

Barton Blotter

Incidents Were Moderate

The past two weeks at Cornell were marked by a series of thefts and fires, although in terms of cash losses and fire damage, the incidents were relatively moderate, if set in the context of incidents previously reported to the Safety Division during 1971. The largest theft reported during the two-week period totaled \$280.

The number of requests for transportation for medical assistance was limited to 19 for this same period.

—\$280 of endorsed checks, in an envelope, and stamped for deposit only, were stolen from a mailbox in Phillips Hall on April 16, although the loss was not reported to the Safety Division until June 14. The checks were subsequently cashed in a local store by unknown person(s).

—Two speakers, valued at \$170, were removed from their wall mountings sometime between May 12-27. The speakers were located in North Campus 12, the new student union known as "The Commons." The report was filed June 14 by a project inspector.

—\$32 in petty cash was taken from a cash box left on the desk of a laboratory preparator in

Roberts Hall. The cash was stolen between May 25 and June 9. The incident was reported June 10.

—The Ithaca Fire Department extinguished a fire in a cardboard box filled with refuse on the third floor of Clara Dickson 6. The cause of the fire, which activated the sprinkler system, is unknown.

Fire and smoke damage was confined to a wall area near the box, and water damage was reported on the first, second, and third floors.

—The first of two minor fires in Hasbrouck Apartments occurred June 11 and the second occurred June 22. The first fire began when beeswax, being melted by the occupant of the apartment, spilled over a gas burner on the stove and ignited, causing surface damage to kitchen wall, cupboards, and drapes. It was put out with a fire extinguisher. The second fire resulted when cleaning fluid being used on a dress ignited causing a minor flash fire. The occupant received minor burns to her face and hands, and was released from the Tompkins County Hospital after treatment.

Ithaca Rep's Second Season Opens Tonight at Cornell, I.C.

With the opening of Box Offices on both campuses Monday, June 14, the second season of the Ithaca Summer Repertory (a collaboration between the theatre departments of Cornell University and Ithaca College) is under way. Playgoers who enjoyed last summer's schedule of plays offered by the two departments can anticipate an even happier summer of theatre going, with the joint effort now smoothly coordinated.

Box Offices will operate in the Performing Arts Building at Ithaca College and in the Cornell University Theatre, Willard Straight Hall, from 2-5 p.m., Monday through Saturday, through August 15. Once the season opens tonight, the box office in the theatres will continue operations through curtain time on performance evenings, and will be open from 5 p.m. through curtain time on Sundays. Telephone reservations may be made by calling either box office, since tickets for all performances will be sold at both locations. Season Tickets may be purchased by mail or in person, as well as single admission tickets for the first two weeks of performances on Monday. Tickets will be sold two weeks in advance through the season.

Performing in the six plays scheduled from tonight through August 15 is a skilled company of actors made up of area professionals, graduates in Cornell's M.F.A. professional program, and experienced theatre students from both campuses. They will appear in a wide variety of roles in a well-balanced season which offers play fare to please all tastes.

Opening together tonight are Jean Anouilh's "The Rehearsal" at Ithaca College and Tennessee Williams' "The Glass Menagerie" at Cornell. The two will give performances on the same evenings through the summer. "The Rehearsal" is elegant and eloquent theatrical entertainment by a "master hypnotist of the theatre." Set in the 20th Century, it centers around a rehearsal of Marivaux' "Double Inconstancy," an 18th Century play. Costumed players wait for cues, slipping imperceptibly into the cynical past of Marivaux' time. "The Glass Menagerie" is a deeply moving, fragile play which,

like life itself, can be very touching, very funny and yet very sad. The enchantment of theatre at its best is caught in this searching and loving examination of four ordinary people caught in a most ordinary but terrible tragedy.

Opening the following week, on July 1, will be that delightful and charming classic of the American musical Theatre, Tom Jones and Harvey Schmidt's "The Fantasticks" at Ithaca College. At Cornell, Sean O'Casey's masterpiece of the theatre, well worthy of its world-wide reputation, "Juno and the Paycock." Performances of the two plays will continue on the same nights throughout the summer. Now celebrating its 12th year, and still running off-Broadway, "The Fantasticks" is a fantasy about parents, the world, human nature and young love, by the authors of "I Do, I Do," and "110 in the Shade." With a blend of humor so delightful and tragedy so greatly tragic, "Juno and the Paycock" makes for strangely heroic drama. Juno is married to a fine failure of a man, a swaggering peacock who lives by his wits and resolutely shirks work.

July 14 will see the opening at Ithaca College of "The Night Thoreau Spent in Jail," a haunting new play by the authors of "Inherit the Wind" and "Auntie Mame" that has exploded with success across the country. It recounts one man's refusal to pay his poll tax in protest against the Mexican War, but more than that, in joyful, angry, compassionate terms, it details a great philosopher's search for meaning.

The final opening of the summer will be July 21, when Richard Brinsley Sheridan's "The School for Scandal" opens at Cornell. This sparkling 18th Century English comedy skillfully exposes the malice and destructiveness of the society gossips in Sheridan's day. Its brilliant and vast powers of entertainment are undiminished since George Washington saw it in 1791. It may be the first play Boston banned, establishing an early precedent for action against drama in that city.

All six plays will continue to give performances in rotation through the final weeks of the eight-week season, with curtain time at 8:15 p.m.

Report on Professional and Managerial Staff

Report to the Chairman of the Personnel Committee from the Sub-Committee on Non-Professorial Academics, Professional Non-Academics and Non-Professional Exempt Staff.

The basic points of concern that emerged from the sub-committee generally supported by those deans and directors interviewed are the following:

There is a constituency at Cornell generally not recognized in University affairs relating to either academic life, student life, or ongoing University activities, namely those involved in professional and managerial responsibilities.

There is almost a complete lack of representation of this qualified and dedicated group of persons in bodies such as the Senate, University, School and College, and Departmental Committees. The current terms of "non-professorial academic," "professional non-academic" and "non-professional exempt," bear explicitly negative connotations. The privileges relating to faculty status either at the University or College level seem limited with respect to the needs, desires and potential contributions of this group—Thus faculty status per se does

"There is a constituency at Cornell generally not recognized in University affairs relating to either academic life, student life, or ongoing University activities, namely those involved in professional and managerial responsibilities."

not provide the answer. On the other hand it would appear that the University has not in a positive manner sufficiently nurtured and utilized the professional and managerial skills of these employees.

Based on the above the sub-committee recommends that the following personnel grouping be effectively defined and structured: "PROFESSIONAL AND MANAGERIAL PERSONNEL," persons being included from the current "exempt" category and recognizing at least four different sub-categories; explicitly those defined as:

1. Administrative personnel
2. Executive personnel
3. Supervisory personnel
4. Professional personnel
 - a. Learned
 - b. Creative

Professional could be defined as "learned" which would include achieved capabilities such as in the case of medicine, legal studies, economics, administration, guidance, counseling and other socio-psychological personnel activities. "Creative" professionals would include those such as poets, artists, and the like. Additionally included in the

"... it would appear that the University has not in a positive manner sufficiently nurtured and utilized the professional and managerial skills of these employees."

professional and managerial group would be those whom legislation categorizes as academic but not professorial including research associates, extension associates and librarians. Additionally lecturers, instructors, senior research associates and senior extension associates could be included.

This categorization is not meant to be exclusive between groupings, so that a

person with considerable academic activities such as a research associate might find himself with loyalties either to the faculty group and/or the professional and managerial group, or both.

In support of the above general recommendations the following specific proposals are made:

1. establishment of principles of "professional freedom" similar to the definition of "academic freedom" for faculty. However, it is recognized that the conditions of employment will often have some bearing on the balance between "personal versus group and employer responsibility" and that there may be

"It is felt that professional and managerial personnel are more likely to have an institutional loyalty than faculty who, as a group, have come to have a more disciplinary loyalty. Therefore, there should be established an 'economic status of professional and managerial personnel committee' to be involved in deliberations concerning not only salary but other fringe benefits."

reasonable limitations upon the amount of personal freedom which could be exercised at the expense of the group responsibility. An effective formulation of this principle is yet to be completely defined but the professional and managerial person should have "knowledge of the rights and freedoms inherent in his position" for the expression of personal and political points of view without endangering his position or livelihood.

2. the principle of study or research leave should be accepted and this principle should be codified in such a way that any professional or managerial person might apply for such privileges under a consistent set of procedures. Normally such procedures would include a specific application supportable for specific cause and would normally relate more to applied research or applied study with more measurable benefit than might be the case for academic sabbatic privileges. Research or study leave is not

"Professional and managerial personnel should be routinely and explicitly included in various committee structures at all levels, that is University, School or College, and Departmental, where they may contribute to more effective operations..."

meant to be a correlary of sabbatic but rather a means of improving a person's performance for his own benefit and for that of his employer, the University.

3. Various academic and non-academic units should be encouraged to develop a

systematic approach for evaluation of individual performance of those in the professional-managerial category.

4. Consideration should also be given to the establishment of University wide promotion scheme so that persons who desire to be considered for promotion in other than their own department or college could be effectively identified and evaluated. This would provide the University with the opportunity to draw talent from one area to needs in another area, or would provide opportunity for the individual to exploit his own professional or managerial skills in more than the relatively limited area of one department

or college. This is possible now but it is not facilitated under the current personnel practices.

5. Consistent with the above a much more systematic professional development program should be developed.

6. Proportional Senate representation should be suggested for the professional and managerial group.

7. Professional and managerial personnel

"In summary, these provisions should provide for the ridding of the 'second class citizen' reputation and provide for the maximum utilization of the skills and capabilities involved in this group for the University while providing maximum opportunity for advancement, promotion and effective contribution on the part of the personnel involved."

should be routinely and explicitly included in various committee structures at all levels, that is University, School or College, and Departmental where they may contribute to more effective operations or benefit from these operations.

8. A more effective remuneration policy with provisions for reviewing salaries on a University wide basis for consistency of minimums. It is also recommended that any deserving individual be afforded the opportunity of continuing salary increments not restricted by an imposed salary ceiling.

9. It is felt that professional and managerial personnel are more likely to have an institutional loyalty than faculty who, as a group, have come to have a more disciplinary loyalty. Therefore, there should be established an "economic status of professional and managerial personnel committee" to be involved in deliberations concerning not only salary

but other fringe benefits.

10. A more effective and explicit procedure needs to be devised concerning identification of professional and managerial personnel as University employees and in systematizing their access to various University functions and privileges. Examples of this would be check cashing privilege, identification cards, library privileges, etc.

11. An explicit policy needs to be developed concerning the spelling out to the professional and managerial employee the conditions of his employment. It is not expected that a contract type document be prepared and signed but there should be a much more open disclosure of terms of employment and expectations concerning among other things "professional freedom" as referred to in number 1 above.

In summary these provisions should provide for the ridding of the "second class citizen" reputation and provide for maximum utilization of the skills and capabilities involved in this group for the University while providing maximum opportunity for advancement, promotion and effective contribution on the part of the personnel involved.

January 22, 1971

R. N. Campbell

D. B. Dickason

A. C. Lowry, Chairman

D. T. Spicer

Special appreciation is extended to Mr. Paul M. Sansoucy of the Personnel Office

Appendix

1. Administrative
2. Executive
3. Supervisory
4. Professional

Administrative Personnel—are those who do not necessarily have people under their supervision but do exercise discretion in various areas.

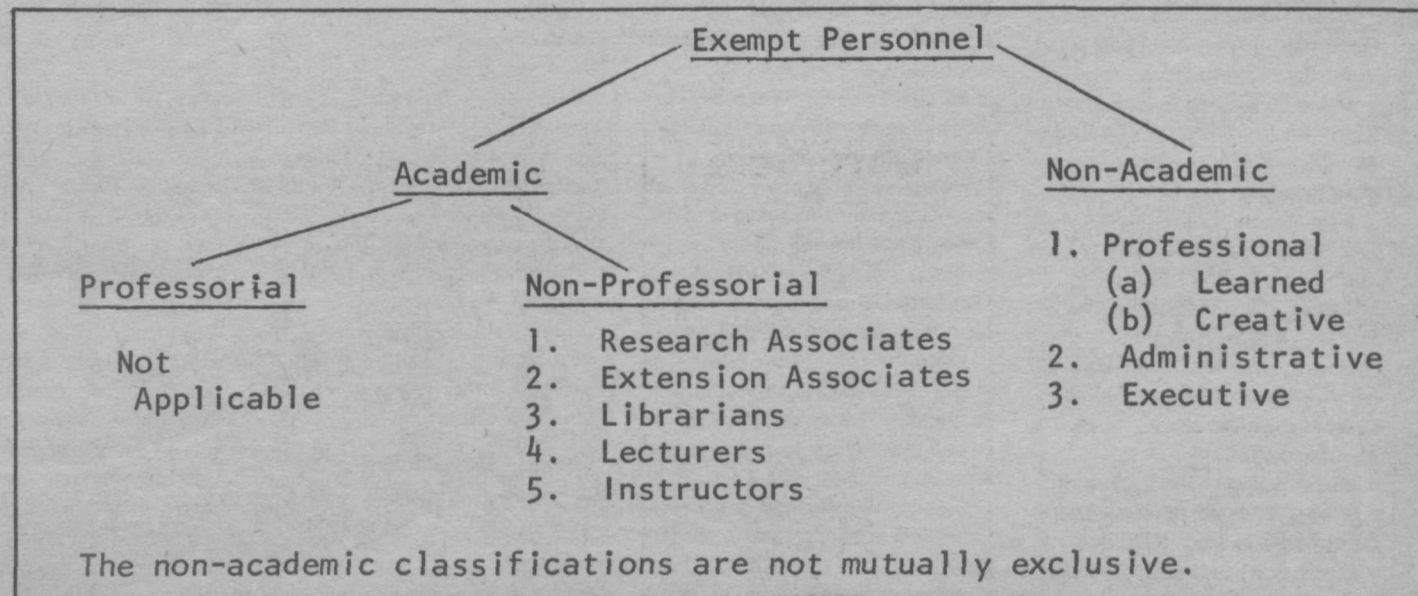
Executive-Supervisory Personnel—those who have direct supervising responsibilities over 2 or more persons. They direct, assign and evaluate.

Professional Personnel—

(1) *Learned Professional*—special knowledge through prolonged study

(2) *Creative Professional*—artist

An outline coverage of exempt personnel:



Policy Statements from the Personnel Office

Policy on Courses for Cornell Employees

University employees are encouraged to take course work which will improve their job performance. Employees are also permitted to take courses which are not job-related under certain conditions noted below.

It must be understood that a supervisor has the right to refuse permission to an employee to take courses either job-related or other if he feels that it is in the best interest of his department.

It is assumed that any employee who has worked for the University for less than one year, and is permitted to take a job-related course for which tuition is waived, intends to continue as a full-time University employee for a minimum of one year following the completion of the course.

Job-Related Courses

1. A regular full-time non-academic or full-time non-professorial academic employee may take a maximum of four hours of course work per term in on-campus courses.

2. A job-related course is a course which covers subject matter deemed by the supervisor (department chairman, laboratory or center director, or administrative officer) to be

directly related to the employee's work. The final determination concerning job-related courses will be made by an Advisory Committee. Such courses may be taken for credit without charge for tuition or fees (excepting that late registration fee will be charged where justified and the registration process must be finished within the first three weeks of the term in order for the employee to be eligible for the tuition waiver) and without making up the time so long as the employee remains in good standing at all times as a student and as an employee. All the assigned homework must be done on the employee's time and the final examination must be taken.

3. A job-related course may be audited, but the employee must be officially registered and must make up the missed time. An auditor is expected to attend class regularly, but does not have to take the preliminary or final examinations. A mark of "V" will be recorded in the official University records upon completion of the course.

4. Employees must officially register according to the

procedure noted below.

Non-Job-Related Courses

1. A regular full time non-academic or full-time non-professorial academic employee may take a maximum of four hours of course work per term in non-job-related courses on campus.

2. Such courses may be taken for credit, but the employee must pay tuition and fees and make up the time.

3. Such courses may be audited, but the employee must pay tuition and fees and make up the time and must be officially registered.

4. Employees must officially register according to the procedure noted below.

Procedure

In order to receive the waiver of tuition, any employee who is eligible to register must fulfill all of the registration requirements in the first three weeks of the term. This applies also to those so affected in the degree program. The procedure to register for both credit and audit is as follows:

To Apply

1. Obtain a green
Continued on Page 11

Degree Program Policy For University Staff

Selected members of the University staff may undertake formal degree programs to improve their individual competence and their effectiveness as Cornell employees. Programs must be mutually agreed upon by the employee and his department head. While courses need not be specifically job-related, both employee and department head must explain in the application why the proposed program will benefit both the employee and the University. A program should have as its objective the improvement of the effectiveness of the individual as an employee of the University.

I. *Eligibility* for consideration will be available to: (a) all full-time exempt* employees who have non-academic appointments; (b) all full-time employees who have academic appointments, but have no voting status on the University or Graduate Faculty; and (c) all ROTC military personnel, with the provision that any such person having faculty voting status shall be required to resign the appointment and be re-appointed an Instructor during the period when he undertakes an academic program. No person shall be eligible to begin such a program until he has been in the full-time employ of Cornell University for a minimum of one year. The Review Board may grant exceptions to the one year requirement when a proposed program is peculiar to the University's needs. No commitment for such exceptions shall be made, however, to any applicant prior to the approval of the Review Board.

II. *Admission* to the program must be accomplished in three steps: first, the employee must be accepted by the school or college as a degree candidate; second, he must secure the nomination of both his department head and dean or cognizant vice president for the academic program he plans to undertake; and third, his application must be submitted to and approved by the Director of Personnel and/or the Review Board (see section VI).

III. *Released time*. An employee who is accepted into this program shall be allowed at least one academic term at half-time employment in order to fulfill the residency and/or thesis requirements for the degree. During this period he will receive half-pay. The employee's department head shall assist the employee in scheduling this released time, thereby giving due consideration to the personnel requirements of the department and its effective operation. The scheduling of this released time is subject to modification by the department head based on the department's ongoing personnel requirements.

IV. *Fringe benefits*. During the period of released time the employee shall be allowed to continue his enrollment in the University's group life insurance program at the amount for which he was previously enrolled; be permitted to retain his health insurance; and he may continue to contribute to the retirement program. He would not accrue vacation or sick leave, but would be eligible for the regular paid holidays.

V. *Tuition and Fees*. For academic programs undertaken in any Cornell division the University shall relieve the employee of payment of the general fee and shall waive all residual tuition costs after applying any support available through the New York State Scholar Incentive Plan for which the employee may be eligible. In all instances the above benefits for any employee will remain in effect as long as there is evidence of the satisfactory completion of work towards the degree. The individual's progress shall be reviewed annually by the Review Board, and work would be termed "satisfactory as long as it complied with the standards and degree requirements of the school or college at Cornell in which the program is being undertaken.

VI. *Administration*. The administration of this program for members of the University staff shall be conducted by the Director of Personnel who shall issue and receive all applications. He shall also process, and approve or deny, all such applications, subject to the approval of a Review Board appointed by the Vice-President for Administration and constituted as follows:

Chairman — Appointed by Vice-President for Administration
Exec. Sec'y — Director of Personnel

Member — Appointed by the Vice-President for Administration
Member — Undergraduate Admissions Staff of University
Member — Graduate School Office Staff

Member — Faculty appointed by Dean of Faculty

The recommendations of the Review Board shall be submitted to the Vice-President for Administration for final approval.

VII. The University reserves the right to modify or discontinue this program at any time. In the event of such modification or discontinuance, the privileges of the participants then currently enrolled under the program shall be continued as approved the remainder of the period originally projected for the completion of the employee's academic program.

*"Exempt" is defined under the specifications of the Fair Labor Standards Act of 1966 (as amended). For interpretation consult the Personnel Director.

List of Recent Promotions

Luba Blake, Department Secretary—Administrative Secretary, Chemistry.

James Kidney, Assistant Superintendent — Superintendent, Buildings and Properties.

Mary Swader, Senior Clerk—Duplicating Services Supervisor, Printing Division.

David Rector, Mechanical Engineer—Senior Mechanical Engineer, Buildings and Properties.

Donald Rollo, Assistant University Printer—Printing Division, Manager—Graphic Arts Services

Eliazar Rodriguez, Painter's Helper—Painter, Arecibo
Hipolito Plumey, Painter's Helper—Painter, Arecibo.

Douglas Poole, Night Manager—Front Office Manager, Hotel Administration.

Robin Jurstad, Proofreader—Library Assistant III, University Library.

James Gordon, Custodian—Animal Technician, Veterinary College

Mary Gehres, Records Clerk—Administrative Secretary A 15, Center for Applied Mathematics.

Ting Chen Chou, Laboratory Technician I—Laboratory Technician II, Plant Pathology.

James G. Twiggs, Assistant Editor—Editor, University Press.

Beverly Gaines, Stenographer II—Administrative Secretary, Cooperative Extension Administration.

Deborah G. Drumheller, Library Assistant II—Searcher I, University Library

Rebecca Cobb, Xerox Operator—Principal Clerk, Registrar's Office.

Carolyn S. Romaine, Typist—Senior Clerk, Admissions

Karen Wolcott, Senior Clerk—Administrative Secretary Trainee, Admissions

Linda Algieri, Clerk—Payroll Clerk, Hotel Administration

Selinda Abrams, Payroll Clerk—Accounts Payable Clerk-Secretary (trainee), Hotel Administration

Janet Anderson, Library Assistant II, Library Assistant III, University Library

Wilisi Walker, Department Secretary—Library Assistant III, University Library

John Perry, Library Assistant II—Library Superintendent, University Library

Constance McNally, Senior Account Clerk—Editorial Assistant, Administrative Science Quarterly

Edmund Hollenbeck, Lead Systems Analyst—Assistant Director of MSA for Systems Design, Management Systems and Analysis

Marjorie Woodfors, Bookkeeper—Records Clerk, Chemical Engineering

Helen Loew, Library Assistant III—Library Assistant IV, University Libraries

Mary Wesche, Key Punch Operator—Senior Key Punch Operator, University Libraries

James Showacre, Administrative Assistant—Systems Analyst II, Management Systems and Analysis

Sally Van Etten, Senior Clerk—Principal Clerk, Safety Division

Charles Jones, Library Assistant I—Library Assistant II,

University Libraries.

Richard Ramin, Assistant V.P. Public Affairs—Vice-President for Public Affairs, Public Affairs.

Robert Jones, Library Assistant III—Library Assistant IV, University Library.

William Schutz, Research Accountant—Assistant Chief Accountant, Office of the Controller.

William Gurowitz, Executive Director—Chemistry Department to Vice President for Campus Affairs, Administration.

Frank Feocco, Research Accountant—Contract Account Trainee, Office of the Controller.

Ilze Olmstead, Library Assistant III—Library Trainee, University Libraries.

Patricia Tanner, Library Assistant I—Library Assistant II, University Libraries

Robert J. Haley, Associate Director—Director, University Development

Sandra Williams, Senior Clerk—Production Assistant, University Press

Kathleen Hughes, Library Assistant II—Department Secretary, University Libraries.

Jean Gorman, Library Searcher I—Library Assistant III, University Libraries

Cynthia Maier, Library Assistant III—Library Assistant IV, University Libraries

Charles Rote, Truck Driver—Library Assistant III, University Libraries.

Janet McCandless, Library Assistant II—Library Assistant III, University Libraries.

William Rush, Multilith Operator—Library Assistant IV, University Libraries.

Willett Urges Passive Policy On International Fiscal Crisis

A Cornell economist told a Congressional Subcommittee yesterday that the United States should adopt a do nothing, that is a passive policy towards the international crisis in balance of payments.

Testifying before the Subcommittee on International Exchange and Payments, Thomas D. Willett, associate professor of economics in the Graduate School of Business and Public Administration at Cornell, said that by doing nothing the United States will force the international community to make a decision on solving the international monetary crisis.

Willett said there is little question that the present international monetary system is on its last legs.

He said "fundamental reforms are required if we are to avoid a continuance of the periodic international financial crisis of recent years."

Representative Henry S. Reuss (D-Wis.), chairman of the subcommittee, called the hearing earlier this month to appraise the United States balance-of-payments position, to investigate the sources of the dollar flows into Germany last month and to examine the need for exchange-rate realignment.

Willett, who is co-author with Gottfried Haberler of Harvard University of a recent controversial study of the United States balance of payments policy, said there is only two major alternatives to establishing an orderly and well functioning international monetary system.

One alternative is the passive policy he suggests

will force a final decision. This alternative is a "fledged dollar standard in which the U.S. and other countries are allowed to make use of a greater exchange flexibility, such as is currently being practiced by countries like Germany and Canada in contradiction to the rules of the present system."

In this alternative, exchange rates would be established day-by-day by buying and selling on the open market. Currently exchange rates are fixed by governments and often do not reflect their market value. This has been the major cause of currency speculation which has generated the monetary crisis of recent years.

The second alternative he said is "that we restore the dollar to the position of any other country in the international monetary system — with the United States accepting the same adjustment responsibilities as other countries with respect to the balance of payments but also having freedom to adjust the exchange rate of the dollar which has been set at \$35 per ounce of gold since the early 1930s."

This system could be a refinement of the current system in which each country fixes its own exchange rate.

"The final choice, between the two," he said, "is something the U.S. could well leave to the decision of the international community. What is important is that the U.S. force a choice and this it can do by announcing that it will follow a passive policy with respect to the dollar until such time as the international community decides it wishes to adopt the other alternative."

Personnel Policy

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"Application to Register" form from the Summer Session and Extramural Office, B-20 Ives Hall.

2. Complete the form and obtain the proper signatures called for on the form:

a. Approval of your Supervisor or Department Head
b. Approval of the course instructor

c. Submit the form to the Personnel Office, B-12 Ives Hall for approval.

3. Retrieve the form from the Personnel Office (after it has

been signed) and take it to the Summer Session and Extramural Office.

To Register

1. Submit the "Application to Register" form to the Summer Session and Extramural Office and obtain registration coupons.*

2. Complete the registration coupons and have them approved.

3. Take the approved coupons to the Treasurer's Office, 260D Day Hall, where some coupons will be removed.

4. Take the rest of the coupons to the Registrar's Office, 240 Day Hall. Registration is now completed. Note again this process must be finished within the first three weeks of the term to be eligible for the tuition waiver.

* At this point in the registration process, the procedure for registering in a summer course differs. Please inquire at the Summer Session and Extramural Office for the correct procedure to follow when taking a summer course.

Summer Music Series To Feature 6 Concerts

Six concerts sponsored by the Cornell Summer Session Concert Series will be given Thursday evenings from July 1 through August 5 in Barnes Hall Auditorium. All concerts begin at 8:15 p.m.

The concert series opens with the performance of Francisco Espinosa, a Spanish guitarist adept at both classical and flamenco guitar. The concert, to be given on July 1, will feature flamenco music.

The second concert will be presented on July 8 by the Cornell University Trio. Trio members are Robert Bloch, baroque violin and violin; John Hsu (SHEW), viola da gamba and cello; and Malcolm Bilson, harpsichord, fortepiano and piano.

On July 15, Kenneth Drake, pianist, will present an all-Beethoven concert on a Broadwood piano similar to a Broadwood presented to Beethoven in 1818. Drake is head of the Piano Department, College of Fine Arts, Drake University.

The Cornell Chamber Chorale under the direction of Thomas A. Sokol, professor of music at Cornell, will perform on July 22. Sokol, who is director of choral music at the University, will

direct the Choral Institute, a two-week summer session program offered at Cornell this summer.

On July 29, the Manhattan String Quartet, founded in 1968, will perform. Members of the quartet are Eric Lewis, John McLeod, Andrew Berdahl, and Judith Glyde. The quartet won the New York State String Quartet Competition in 1968 and the Lenox String Quartet Scholarship in 1969 and 1970.

The final concert of the series will be presented on August 5 by Veronica Luckey, an internationally-known coloratura soprano. Igor Chicagov will accompany her on the piano. Mrs. Luckey is married to Dr. E. Hugh Luckey, a Cornell trustee and president of the New York Hospital, Cornell Medical Center, New York.

Tickets for the concert series will be available at the Willard Straight Hall and the Lincoln Hall ticket offices beginning June 28. Both single and series tickets may be obtained.

In addition to the six concerts of the series, Donald R. M. Paterson, Cornell organist, will present a recital in Sage Chapel at 8:15 p.m., Sunday, July 25. This concert is free and open to the public.

Ornithology Lab

Continued from Page 2
announced last month.

Lancaster also outlined research projects involving the feeding strategies of some woodpeckers and owls, bird orientation, pesticide studies and the reproduction of birds and the mating systems of egrets and tinamous.

Another area of the laboratory's work described by Lancaster was the nest record card program, a continent-wide program of collecting data on the breeding biology of all species of birds. This, he said, not only provides more knowledge on breeding habits of birds, but also gives scientists a means of monitoring the environment.

Olin Libe Open to Grads And Faculty Until 10 p.m.

Olin Library will be open from 6 p.m. to 10 p.m. to faculty and graduate students, only for the remainder of this month, according to David Kaser, director of Cornell University Libraries.

Olin Library has been closing at 5 p.m. during June, following the Libraries new vacation and intersession scheduling, adopted for budgetary reasons.

Kaser explained that for the remainder of this month, however, a small staff will operate Olin from 6 to 10 p.m. It is open 9 a.m. to 5 p.m. also. The smallness of the evening staff will require that faculty and graduate students be able to identify themselves as such before being admitted to the library.

Kaser announced a new vacation and intersession schedule for 1971-72 which sets Olin's hours from 9 a.m. to 5 p.m. Monday through Saturday. The library will be closed on

Sundays.

He pointed out that the library had never been open evenings during vacations and intersessions until two years ago when the practice was started with a special fund that is now exhausted.

During Summer School, July 1 through August 13, the library will be open 9 a.m. to 10 p.m. Monday through Thursday, and 9 a.m. to 6 p.m., Friday and Saturday. It will be closed on Sundays.

Olin will go on vacation scheduling again (9 a.m. to 5 p.m., closed Sundays) August 16 through September 5.

Notice

The Day Hall Mail Room will not be open on Saturday mornings during the months of July and August.

Remember When?



Calendar

June 24-July 9

Thursday, June 24

no events scheduled

Friday, June 25

no events scheduled

Saturday, June 26

7:30 p.m. *Film. Cornell India Association Sponsor. Goldwin Smith D

Sunday, June 27

no events scheduled

Monday, June 28

no events scheduled

Tuesday, June 29

no events scheduled

Wednesday, June 30

no events scheduled

Thursday, July 1

7 & 9:15 p.m. *Film. *Casablanca* with Humphrey Bogart, Ingrid Bergman, Sydney Greenstreet, Peter Lorre, and Claude Rains. (attendance limited to Cornell community). Cornell Cinema, sponsor. Drummond Studio.

Friday, July 2

7 & 9:15. *Film. *Yellow Submarine* with the Beatles. Cornell Cinema sponsor. Statler Auditorium.

Saturday, July 3

7 & 9:15 p.m. *Film. *Yellow Submarine* (see July 2) Statler Auditorium

Sunday, July 4

7 & 9:15 p.m. *Film *Alphaville*, directed by Jean-Luc Godard, with Anna Karina. Cornell Cinema, sponsor. Drummond Studio

Monday, July 5

7 & 9:15. *Film *Poppy* and *It's A Gift* at 8:15 and 10:45, with W.C. Fields. (attendance limited to Cornell Community). Cornell Cinema, sponsor. Drummond Studio.

Tuesday, July 6

7 & 9:15 p.m. *Film *Citizen Kane* with Orson Welles. Cornell Cinema sponsor. (attendance limited to Cornell Community) Drummond Studio.

Wednesday, July 7

7 & 9:30. *Film. *Shane* with Alan Ladd, Jack Palance, Van Heflin, and Brandon deWilde. (attendance limited to Cornell Community). Cornell Cinema sponsor. Drummond Studio.

Thursday, July 8

7 & 9:15 p.m. *Film. *The Maltese Falcon* with Humphrey Bogart and Mary Astor, Peter Lorre, and Sydney Greenstreet. (attendance limited to Cornell Community). Drummond Studio.

Friday, July 9

7 & 9:15. *Film. *The Circus* with Charlie Chaplin. Cornell Cinema sponsor. Drummond Studio.

* Admission charged.

Attendance at all events is limited to the approved seating capacity of the hall in which they are presented.

All items for the Cornell Chronicle Calendar must be submitted to the Office of the Secretary of the University, 312 Day Hall, at least ten days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of the Secretary.

Rideout

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Phi. His other affiliations include the Modern Language Association and the American Association of University Professors.

He is a member of the Advisory Committee of the Junior Year Abroad Program of Sweet Briar College. For a number of years he was assistant chief reader of French for the College Entrance Examination Board and has been supervisor of College Board Examinations in Ithaca since 1941. He has been a vestryman and warden of St. John's Episcopal Church in Ithaca.

During sabbatic leaves he resided in Paris where from 1949-50 and from 1956-57 he was professor-in-charge of the Junior Year in France group of Sweet Briar College, and from 1965-66 was director of the Middlebury College Graduate School of French in France. In 1966 he was group leader for a tour of Berlin, Moscow, Leningrad and Warsaw sponsored by the Council on International Educational Exchange.

Rideout is married to the former Anne Louise Roehrig, a graduate of Cornell's Class of 1935, of Staten Island, N.Y. They have two sons. One, Robert Blanchard, an examiner with the Office of Management and Budget in Washington, D.C., received his bachelor's degree from Wesleyan University in 1963 and his master's degree from Princeton in 1969. The other, Richard Francis, is a faculty member at Wells College. He is a graduate of Cornell, Class of 1966, took a master's degree in 1968, and is currently working toward a doctorate at Cornell.

Rideout plans to maintain his residence in Ithaca. He is scheduled to take a round the world cruise of the S. S. France next winter. He has been invited by the Franch Line to serve as bi-lingual lecturer during the three month cruise which stops at 25 ports. Mr. and Mrs. Rideout plan to join the cruise at Tahiti. From there the ship will sail to the Fiji Islands, New Caledonia, New Guinea, Bali, Hong Kong, Singapore, Ceylon, Bombar, Kenya, Mauritius and South Africa. They will leave the ship at Cape Town in order to visit his birthplace in Johannesburg. They plan to return via Paris.

Rideout has also accepted a part time appointment in the Bureau of Educational and Cultural Affairs of the Department of State and will be working with the language services section in the international visitors program.

After Cornell's commencement exercises on June 7, the Committee on Commencement Arrangements held a cocktail party at the home of Dean and Mrs. John F. McManus for the retiring University Marshal. Rideout was presented with a silver tray engraved

Professor University Marshal
Raconteur
And Especially
Friend and Colleague

On June 9 President Dale R. Corson of Cornell gave a small luncheon for Rideout at which he was given a plaque bearing a replica of the Marshal's baton and the inscription: "Cornell University Gratefully Acknowledges its Appreciation for the Long, Varied and Admirable Services of Blanchard Rideout."

Bernatsky

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Verbotzy Gymnasium in 1924 and served his apprenticeship at the Ritz Hotel in Budapest. At 20, he was the chef on the famed Orient Express which ran between Paris and Bucharest.

Ingalls

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served as a radio engineer and as head of the research laboratory and the instrument development laboratory. As part of his work with Strombert-Carlson, Ingalls was in charge of the development of the company's first telephone receiver.

In 1941 Ingalls became a section chief of the Radiation Laboratory of the Massachusetts Institute of Technology (MIT). In this capacity he was in charge of all work on fire control radar receivers which were ground-based or ship-borne.

During his association with these organizations, he did graduate work in electrical engineering and mathematics at RPI, in physics and mathematics at the University of Rochester and in electrical engineering communications at MIT.

During his association with Cornell, Ingalls has contributed to the introduction of many educational ventures. He introduced at least a dozen courses, new in both content and objective, and is especially known for his innovation in laboratory instruction. Most recently, he helped develop a design project program for the Master of Engineering (Electrical) degree curriculum.

Since 1946 Ingalls has operated a private consulting firm, Canisteo Electronic Instrument Laboratory. His extensive consulting practice has ranged from electronic organs and architectural acoustics to radar front ends. He holds five patents.

Ingall's honors include two citations for work done during World War II. He is registered as a professional engineer in New York State and is a member of the Acoustical Society of America, the Institute of Radio Engineers, the Institute of Electrical and Electronic Engineers and the honorary societies of Sigma Xi and Tau Beta Pi.

Shadick

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Following his retirement, Shadick intends to continue to live in Ithaca, but plans extended visits to Taiwan and, if possible, to mainland China. He plans to expand the twelve chapters on classical Chinese grammar in his book "First Course in Literary Chinese" into a full grammar. He also plans further translations of Chinese literature, classical and modern.

He will continue as chairman of the Conference on Chinese Oral and Performing Literature, an international organization of scholars devoted to the preservation and study of the great variety of forms of oral performance such as rhythmical story-telling, religious chanting and opera that are rapidly disappearing. The headquarters of the group are at Cornell.

Geer

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with the degree of mechanical engineer and spent the following nine years in industry before joining the College of Engineering faculty. He was a production control and methods engineer with the Perfection Stove Company of Cleveland from 1930 to 1934. After a year at the Chicago Pneumatic Tool Company of Cleveland, he served as a methods and tool engineer for the L.C. Smith and Corona Typewriters Company at their Groton and Cortland plants in New York State.

During recent sabbatic leaves, he was associated with the Warner & Swasey Company of Cleveland, working on a variety of problems concerning machine tooling. He has also served as a consultant to a number of industries near Cornell, including the National Cash Register Company plant in Ithaca.

DuBois

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for the Wright Aeronautical Division of the Curtiss-Wright Corporation in Paterson, N.J., and Woodridge, N.J., rising to be in charge of the design of production models of their radial aircraft engines.

During his Cornell tenure, DuBois obtained sponsorship from the National Advisory Committee for Aeronautics to build and test a bearing test machine of his design. This contract continued from 1948 to 1958 and contributed significantly to the literature in lubrication research. His work with the late Fred Ocvirk on the "Short Bearing Theory" received international recognition. He was especially active in developing course work in conceptional engineering design, as well as design for manufacturers. During the fall term of 1967-68, he was a visiting professor at the University of Hawaii.

Moynihan

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mechanical engineer in 1926 and master of mechanical engineering in 1932, both from Cornell.

In addition to his work at Cornell, Moynihan served as a consultant to the Lincoln Laboratory at the Massachusetts Institute of Technology (MIT) from 1952 through 1955.

In presenting the formal notification from the board of Moynihan's appointment as professor emeritus, College of Engineering Dean Andrew Schultz Jr., commented that "I do not know of a single professor who is recollected more fondly than Professor Moynihan, and by more engineering alumni." He noted that Moynihan has "provided the College with over 40 years teaching at a level of high quality and with excellent humor."