



CORNELL CHRONICLE

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Cornell veterinary students Gerald Citek and Elizabeth Hardie find aquatic animals attached to the rocks of a Woods Hole, Mass. jetty — just yards from where summer residents swim.

New Aquavet Program Trains 'Fish Physicians'

A sick fish doesn't whimper. A contaminated clam does not cry. An ailing whale just looks woeful. And an aquatic animal veterinarian trained to recognize the subtle signs of disease and prescribe treatment almost doesn't exist.

But "Aquavet," an experimental training program for veterinary medical students held at Woods Hole, Mass., this summer, may start to change all that.

A cooperative effort between the New York State College of Veterinary Medicine at Cornell University and the University of Pennsylvania School of Veterinary Medicine, the Aquavet program offered 15 students four weeks of intensive training in the pathobiology, diagnosis and treatment of fin fish, shellfish and marine mammal diseases.

Aquatic animal medicine is still a primitive science, with a body of knowledge much less complete than that for other animals such as horses, cows, dogs or cats. Because aquatic animals interact more closely with their environment than terrestrial animals, the veterinarian must be familiar with both the animal and its environment.

"Introduce one anthrax bacterium into a dairy barn, and chances are it will never find a cow. But introduce one equally deadly fish pathogen into a goldfish bowl, and you may find a sick fish before long," warned Dr. Louis Leibovitz, Cornell expert on aquatic animal diseases and one of 53 speakers from 18 institutions who shared their knowledge with the students.

Arguments for learning more about aquatic animals and their environment are compelling. Dr. Charles Rickard of Cornell and Dr. Donald Abt of Pennsylvania, co-directors of the program, explained that commercial fish farming, with its potential for feeding a hungry world, needs aquatic animal disease specialists in order to survive.

The "wet pet" industry, which supplies tropical fish to private aquarium owners, has grown to a multi-million dollar operation,

and commercial aquariums are attracting an unprecedented number of school children and others fascinated by life in the "other" world that makes up 70 per cent of the earth's surface. Veterinary medical students, they felt, should be trained to meet these needs.

The New York State Sea Grant Institute, which provided much of the funding for the pilot program, had another reason for being interested — consciousness-raising among the faculty and administrators of the colleges of veterinary medicine.

"We're trying to shift the intellectual commitment of some of the faculty to aquatic animals," said Donald Squires, director of Sea Grant. "We'll never have colleges of aquatic animal medicine, but we need individuals within existing colleges with the ability to deal with the health problems of commercially important species."

Dr. Abt and Dr. Rickard chose Woods Hole as the site of the

first Aquavet program because the community's life revolves around the sea and the renowned scientists who come there to study it. But if the experts they wanted were not in Woods Hole, they brought them in from elsewhere — from other universities, from the Department of the Interior, from the National Marine Fisheries Service.

They used the local environment — with its salt marshes, oceanographic research vessels, fishing trawlers and experimental aquaculture ponds — as field laboratories, but at the heart of the course was a well-equipped, indoor laboratory and lecture room at Woods Hole's Marine Biology Laboratory, where a constant stream of experts and aquatic animals were brought in for study of disease.

"We wanted to be sure that we were not duplicating the many summer courses in marine biology that are offered elsewhere. Although aquatic

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Another \$1.2 Million To Come From State

Cornell is expected to benefit by almost \$1.2 million in the supplemental budget passed by the State Legislature late last week.

The supplemental budget, which totaled \$225 million overall, is an add-on to the regular state budget, which was passed earlier in the legislative session.

Of the Cornell money, some \$500,000 will go to the State Veterinary College, \$315,000 for trackside drug testing on horses and for related drug research and \$200,000 to enlarge the school's preventive medicine program for animals.

Another \$100,000 was granted to cover inflationary pressures at the state-supported divisions and \$136,000 for utilities and plant maintenance.

Cornell appropriations will also include \$90,000 for child-abuse studies in the Family Life Development Center; \$24,000

for Spanish programs and \$34,000 for women's programs in New York City, and \$42,000 to the College of Industrial and Labor Relations for a joint masters program with Baruch College, also in New York.

Appropriations also include \$50,000 as partial funding for a program on the problem of drunken driving.

Constance Cook, University vice president for land grant affairs, said the issue of faculty salary increases in the University's state-supported divisions is still being negotiated.

A bill currently before the Legislature proposes a 6 per cent increase, but Cornell is seeking an additional 3 per cent, she said.

If the salary question is not resolved by the legislature, it could be acted on administratively, Mrs. Cook said.

Yearly Review Of Performance Is Instituted

Cornell University has established a University-wide performance appraisal system for employes. The action extends to the whole University a system already in effect in many departments.

Announced in a memorandum including guidelines to deans and executive officers from Provost David C. Knapp and Senior Vice President William G. Herbst, the system is intended to promote job understanding, aid employe development and provide an equitable basis for determining merit pay.

Each employe's job performance will be evaluated at least once a year by his or her supervisor. "The program is not intended to be rigid," say the guidelines, "but to assist supervisors and employes in doing a better job. The evaluation should take into account job performance, promotability, training needs and areas for improvement with suggested actions to achieve them."

There are six different ways to evaluate job performance permitted under the system: a written evaluation, followed by a meeting; an oral evaluation which should be "a candid, informal discussion;" self-evaluation, where the employe evaluates his

or her own performance followed by a discussion with the supervisor; mutual goal-setting, which is suitable for experienced staff; an outside review, in those cases where performance is based primarily on providing services to others; and use of a standard form developed by the Personnel Office.

One purpose is to insure that at least once a year there is a review of position descriptions and an assessment of job goals and objectives. "Formulating desired and attainable goals relies upon unambiguous and reasonable position descriptions, because individuals can be held accountable only for job objectives set in advance and agreed to by both supervisor and the employe," the guidelines say.

The guidelines also list numerous evaluation criteria to be used by supervisors and employes. These include ability to make decisions, organize work, follow through, maintain budgets and the like.

The guidelines are applicable to all staff members of the University except persons holding academic titles. In some instances, such as University Libraries, a dean or academic director may also apply perfor-

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Lawyers To Study Organized Crime

The Cornell Institute on Organized Crime will conduct a seminar and workshop for 100 federal, state and local organized crime prosecutors Aug. 15 to 22 in an attempt to compensate for one of the major handicaps in the national fight against organized crime: the rapid turnover of prosecutors.

The CIOC program will be conducted in the Cornell University Law School, and will feature a complete simulated investigation of a major organized crime case, lectures (including one by G. Robert Blakey, Cornell law professor and former director of CIOC who was recently named chief counsel for the House Select Committee on Assassination), and seminars on such topics as how to manage a rackets bureau. There will also be a debate between James Polk, Pulitzer Prize-winning reporter for NBC News and Thomas Renner, organized crime reporter for Newsday, on cooperation of the press with criminal prosecutors.

Ronald Goldstock, the new director of CIOC, said the mock investigation and other parts of the program are intended to give new prosecutors maximum experience with the techniques of their trade in the shortest period of time.

According to Goldstock, there are approximately 400 organized crime prosecutors nationwide, and most of them are not well

paid. Consequently, young attorneys accept jobs as prosecutors to gain experience, then leave after two or three years to start private practices. Because organized crime prosecution involves some extremely complex areas of the law (such as electronic surveillance and the use of third-party records), the rapid turnover has a severe detrimental effect on organized crime prosecutions.

During the mock investigation, prosecutors will be given simulated documents, wiretapping reports, printed testimony and other essential paraphernalia. They will select investigative techniques, review police reports and sworn statements, examine potential

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Summer Chronicle

This is the first of two special issues of Cornell Chronicle to be published during the summer. The second one will appear on Thursday, Aug. 11.

Regular publication will begin with an issue which will be available during all of Orientation / Registration week, and regular Thursday distribution will resume on Sept. 8.

Students Study Sea Life

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animal diseases must be studied in their environmental context, our primary concern was the diagnosis and treatment of disease," Dr. Rickard stressed.

A highlight of the course for many of the veterinary students was the dissection of a nine-foot, 650-pound pilot whale named Mathilde. Legal restrictions on the possession of marine mammals — even for valid scientific purposes — made the dissection an opportunity that few students ever have.

Almost as difficult as obtaining Mathilde from the Cape May, N.J. beach where she had died was getting her up to the second-floor cold storage room in the laboratory building where she would stay until the dissection. Too big to fit into the laboratory's elevator, Mathilde was waltzed upstairs by the students — one person to each linear foot of whale.

Four weeks of training — even though the students often worked from 8 a.m. to 10 p.m. — is not enough to create specialists in aquatic animal medicine, and although aquatic animal medicine is touched upon in their regular professional curricula, it must take second place to the study of more conventional animal medical problems.

Eight of the students are continuing their training this summer at research stations at Woods Hole and elsewhere in order to focus on the aspects of aquatic animal medicine that most intrigue them and to explore the career options the field has to offer.

Even those students who plan to enter conventional private practices felt they had learned enough through Aquavet to help their clients who kept fish as pets or who were involved in commercial fish or shellfish production. And they felt they could move into the aquatic area full time if the right opportunity arose.

They believe they are already heads and shoulders above their contemporaries in veterinary medicine. Gerald Citek, one of the Cornell students, summed it up: "By the end of the course we could tell which animals were having problems, what organs were affected and what the probable cause of the problems were — and we knew the experts in the field, the best people in the country to turn to for advice."

Employees Evaluated

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mance appraisal to academic job categories.

Merit pay guidelines applicable to the endowed colleges accompany the performance appraisal guidelines. They are intended to help supervisors administer the merit pay program for endowed employees.

They include a chart suggesting various percentage salary increase levels for different levels of performance. Performance deemed "unsatisfactory," for example, should result in no salary increase, the guidelines state. The amount of increase for an individual can be up to twice the University-wide salary pool. Thus, if the total pool were 6 per cent, an "outstanding" employe could receive up to a 12 per cent increase. Other categories of performance are "satisfactory" and "commendable."



Oysters on the half shell were a common sight during the Aquavet program, but Susan Ferraglio, a Cornell Veterinary student, was more concerned about their anatomy than their gustatory properties.

Blakey Heads House Assassination Probe

G. Robert Blakey, Cornell University professor of law and director of Cornell's Institute on Organized Crime, has been appointed chief counsel to the U.S. House Assassinations Committee which is investigating the murders of President John F. Kennedy and civil rights leader Martin Luther King Jr.

Blakey, a leader in the movement for reform of the criminal justice system, has served as chief counsel for the U.S. Senate Subcommittee on Criminal Laws and Procedures and was a special consultant on organized crime to the President's Commission for Law Enforcement and Administration of Justice from 1966 to 1967.

He also was a special attorney for the U.S. Department of

Justice in the Organized Crime and Racketeering Section from 1960 to 1964 and worked with the Federal Bureau of Investigation for years as a prosecutor of organized crime.

Blakey was involved in drafting the section of the federal Omnibus Crime Control and Safe Streets Act of 1963 which authorized government wiretapping with judicial warrants.

Blakey received his B.A., LL.B. and J.D. degrees from the University of Notre Dame in 1957, 1960 and 1968 respectively. Before coming to Cornell in 1973, he had been professor at the Notre Dame Law School since 1964.

A School On Crime

Continued from Page 1

"targets" and witnesses before a grand jury (Cornell law students will serve as witnesses), and plan trial strategy.

Goldstock said the mock investigation is intended to give the prosecutors as much experience in a week as they would gain from working on an actual major investigation that would last from six months to a year.

Lectures will also be presented by Arizona Attorney General Bruce Babbitt, New York City Deputy Mayor Nicholas Scoppetta, Russell T. Baker Jr., deputy assistant attorney general for the Department of Justice Criminal Division, and Cornell professors David Ratner, Irving Younger, and others.

The seminars and workshop, CIOC's second annual summer program for prosecutors, will be funded by the federal Law Enforcement Assistance Administration.

Job Opportunities At Cornell University

The following are regular continuing full-time positions unless otherwise specified. For information about these positions, contact the Personnel Department, B-12 Ives Hall. Please do not inquire at individual departments until you have contacted Personnel. An Equal Opportunity Employer.

Individuals in lay-off status will be given preference in referrals.

* indicates new jobs in this week

(sh) indicates shorthand required

POSITION (DEPARTMENT)

CLERICAL POSITIONS

Administrative Aide I, A-18 (Univ. Counsel & Sec'y to Corporation (sh))

Administrative Aide I, A-18 (Women's Studies Program)

Administrative Aide I, A-18 (Univ. Unions - Program)

Administrative Aide I, A-18 (Residence Life/Dean of Students)

Sr. Research Aide, A-18 (STS Program)

Sr. Admin. Secretary, A-17 (College of Arch/Art/Plann - Graduate Field)

Sr. Admin. Secretary, A-17 (COSEP)

Sr. Administrative Secy, A-17 (Design & Project Management (sh))

Sr. Administrative Secy, A-17 (Univ. Development)

Sr. Administrative Secy, A-17 (LASSP)

Sr. Administrative Secy, A-17 (Univ. Libraries - Circulation/Uris)

* Research Aide, A-16 (Univ. Development)

Administrative Clerk, A-16 (Career Center)

* Administrative Clerk, A-16 (Personnel)

* Administrative Clerk, A-16 (Univ. Development)

* Administrative Clerk, A-16 (Office of Financial Aid)

* Administrative Clerk, A-16 (Hotel Administration)

Administrative Secretary, A-15 (Graduate School)

Administrative Secretary, A-15 (Coll. of Arch/Art/Plann - Art Dept. (sh))

Administrative Secretary, A-15 (Astronomy)

Administrative Secretary, A-15 (CRSR)

Administrative Secretary, A-15 (Health Services)

Administrative Secretary, A-15 (Admissions Office)

Administrative Secretary, A-15 (Life Safety Services & Insurance)

Administrative Secretary, A-15 (Univ. Libraries - Catalog/Olin)

* Head Account Clerk, A-15 (Neurobiology & Behavior)

* Head Account Clerk, A-15 (Lab. of Ornithology)

Principal Clerk, A-14 (Career Center)

* Clerk/Typist, A-14 (Buildings & Grounds)

* Account Clerk, A-13 (Campus Store)

* Department Secretary, A-13 (Law School)

Department Secretary, A-13 (Campus Council, VPCA)

Department Secretary, A-13 (University Press)

* Department Secretary, A-13 (Geological Sciences)

Department Secretary, A-13 (Hotel Administration)

* Department Secretary, A-13 (Center for International Studies)

Department Secretary, A-13 (Univ. Libraries (Hotel/Statler))

* Sr. Account Clerk, A-13 (Accounting - Endowed (Grant & Contract))

Sr. Key punch Operator I, A-13 (Computer Services)

Key punch Operator, A-13 (Computer Services)

* Library Assistant II, A-12 (Univ. Libraries (Law Library))

Library Assistant II, A-12 (Univ. Libraries (Fine Arts Library))

* Library Assistant II, A-12 (Univ. Libraries (Acquisitions/Olin))

Library Assistant II, A-12 (Univ. Libraries (Serials/Olin))

* Senior Clerk, A-12 (Univ. Development)

Senior Clerk, A-12 (Accounting - Endowed)

Senior Clerk, A-12 (Admissions Office)

* Senior Clerk, A-12 (Admissions Office)

Receptionist/Sr. Clerk, A-12 (Univ. Unions (9 month position))

* Administrative Aide I, NP-11 (NYSSILR (NYC))

Secretary-Steno, NP-10 (NYSSILR (NYC))

Steno III, NP-9 (Rural Sociology (through July 14, 1978))

* Steno III, NP-9 (Communications Arts)

Administrative Secretary, NP-8 (Admissions Office - Academic Services)

Administrative Secretary, NP-8 (Neurobiology & Behavior)

* Administrative Secretary, NP-8 (Vet. Microbiology)

* Administrative Secretary, NP-8 (LAMOS - Equine Research)

* Steno II, NP-6 (Coop. Exten. Admin. (4-H office))

Steno II, NP-6 (Education)

* Steno II, NP-6 (Entomology)

* Steno I, NP-5 (Plant Breeding & Biometry)

ADMINISTRATIVE POSITIONS

Executive Director, CPO8 (Chemistry)

Director of Lab Operations I, CPO8 (Drug Testing (Diagnostic Lab))

Assistant Univ. Counsel (University Counsel)

* University Bursar, CPO7 (Office of the Bursar)

Budget Analyst III, CPO5 (Budget Office)

Director of Employee Relations, CPO6 (Personnel Services)

Deputy Director, CPO6 (Public Safety)

Student Dev. Spec. III, CPO6 (Engineering Basic Studies)

Director of Transportation Serv. CPO6 (Transportation Services)

Assoc. Director, Minority Programs SDS - III, CPO5 (NYSSILR)

Professional Chef, CPO5 (Dining Services)

Grant Contract Acct. Supv. CPO5 (Accounting - Endowed)

Manager, Tech. Services, CPO5 (Coop. Exten. Admin.)

* Staff Writer, CPO4 (News Bureau)

Asst. Dir. of State Programs, CPO3 (State Programs)

Student Dev. Spec. II, CPO3 (Veterinary Administration)

Student Dev. Spec. II, CPO3 (Engineering Admissions)

Student Dev. Spec. II, CPO3 (NYSSILR - NYC)

* Applications Programmer I, CPO3 (Computer Science (PL/C Project))

Resident Director of Ujamaa, CPO2 (Residence Life - Dean of Students Office)

Exec. Staff Asst. I, CPO2 (NYSSILR - NYC)

Staff Physician (Health Services)

Health Associate, CPO3 (Health Services)

Asst. Director Non-Academic Programs, CPO5 (COSEP Minority Educational Affairs)

Athletic Trainer & P.E. Instructor, CPO3 (Phys. Education & Athletics (10 month position))

Administrative Supervisor, CPO1 (Campus Council, VPCA)

* Administrative Supervisor, CPO1 (NYSSILR (NYC))

TECHNICAL POSITIONS

Sr. Electronic Tech. A-21 (Chemistry)

* Development Tech., A-21 (NAIC)

Control Mechanic (Physical Plant Operations (Union job))

Experimental Machinist, A-19 (Chemistry)

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An Early Pledge to Education of Women

Ezra Cornell Writes to His Granddaughter

"I want you to keep this letter untill (sic) you grow up to be a woman and want to go to a good school where you can have a good oportunity (sic) to learn, so you can show it (to) the President and Faculty of the Univer-sity to let them know that it is the wish of your Grand Pa that girls as well as boys should be educated at the Cornell Univer-sity."

Ezra Cornell, founder of the University that bears his name, wrote these words on Feb. 16, 1867, in a letter to his 4-year-old granddaughter Eunice. The 110-year old letter was just discovered with some 19th-century memorabilia and given to the University. Its discovery is considered significant by the Univer-sity because the letter clearly states Ezra Cornell's commit-

ment to the education of women.

The letter is four pages long, written and signed in Cornell's hand, on the stationery of the New York State Senate, of which he was then a member. It was discovered by Neil A. Poppen-siek, a University employe, among materials given him by a friend who had been a compa-nion of Eunice Cornell Taylor during her later years.

Coeducation was a radical and controversial issue when Cornell University was founded, and for years afterward. Ac-cording to "A History of Cornell" by Morris Bishop, Susan B. Anthony, the famous women's rights advocate, spoke at the University on March 27, 1869, and declared that "the day Cornell University would admit

women on the same basis as men would be celebrated by posterity as sacredly as the Fourth of July or the birth of Christ."

The University's first class, the Class of 1869, graduated 8 stu-dents, all male. The first woman graduate, Emma Eastman, received her degree in June 1873.

The University, which Ezra Cornell founded in 1865, was under construction at the time he wrote to his granddaughter: "I shall be very glad when I get through with the business here, so I can go home and see you and your little brothers, and have you and them go with me up on the hill to see how the workmen get along with the building of the Cornell University, where I hope you and your brothers and your

cousins, and a great many more children will go to school when they get large enough and will learn a great many things that will be useful to them and make them wise and good women and men."

"I want to have girls educated in the University as well as boys, so that they may have the same oportunity (sic) to become wise and useful to society that the boys have," Cornell wrote.

The letter is quoted by the late Bishop in his history, first published in 1962, but the University has never known how Bishop knew of it, and up to now it was not part of University records. It has now joined a collection in the University Archives of historical material and from the early days of the University.

Executive Committee Will Meet Tuesday

The Executive Committee of the Cornell University Board of Trustees will be asked to ap-prove alterations and renova-tions to several campus facilities when they meet July 19 in New York City.

Among the items on the agenda are renovations to the North Campus Union, Phillips Hall, The Carcinogen Laboratory of the College of Veterinary Medicine and the Samuel J. Wood Library at the Medical College.

The trustees will be asked to approve an allocation of funds to Ithaca's Strand Theater, if the building is successfully renovated, to allow its periodic use on a contractual basis by the University's Department of Theatre Arts.

They also will be asked to ratify changes in the University's insurance coverage, and there will be a number of personnel actions and reports.

Fishermen Upset By Salmon Ban

Most anglers were upset, per-turbed or confused by last year's ban on possessing salmon from Lake Ontario or its tributaries, according to a Cornell researcher.

The ban was instituted by the State Departments of En-vironmental Conservation and Health because of contamination by mirex, a chemical used in for-mulations of pesticides and flame retardants.

Researchers in the Depart-ment of Natural Resources at the State College of Agriculture and Life Sciences, assessed the opi-nions of those who fished the Salmon River in the fall of 1975, before the ban, and who are known for ardent devotion to their sport.

The study was also under-taken to help determine the ef-fect of the ban on the economy of Oswego County, where fishing-related expenditures are critical to local economic health.

The researchers received an exceptional 84 per cent response to their survey.

Tommy Brown, research as-sociate, said that although health explanations accompanied notices of the ban, few anglers were convinced it was unsafe to eat the salmon. The majority (58 per cent) thought Lake Ontario salmon were safe to eat in limited quantities and ten per cent believed the contaminated salmon could be eaten in un-limited portions.

Many fishermen were es-pecially unconvinced of danger since the Province of Ontario in Canada did not ban fishing for salmon on the other side of the lake.

In general, reaction to the ban was negative.



Parking Now Under Public Safety

Responsibility for parking control and enforcement at Cornell University has been transferred from the Traffic Bureau in the Office of Transportation Services to the Department of Public Safety.

The announcement of the transfer was made on June 17 by William D. Gurowitz, vice president for campus affairs. Both Transportation Services and Public Safety are Campus Affairs departments and the transfer of responsibility is an internal transfer within Campus Affairs.

"This action," Gurowitz said, "will allow for consolidation of all enforcement-related activities under one jurisdiction, Public Safety." It will also allow for program flexibility and budgetary efficiency, he said.

Under the transfer, the Department of Public Safety will assume responsibility for staffing traffic control booths, monitoring parking lots and life safety zones, enforcing parking regulations (ticketing and towing), and providing a variety of special services related to parking control and enforcement.

Nine Traffic Bureau personnel were affected by the transfer action, which includes abolition of the traffic controller positions. They were informed of their layoff by David W. Brown, director of transportation services; Diedrich K. Willers, director of personnel services, and William E. McDaniel, director of public safety. They were told they would receive first priority, if they met minimum require-

ments, for positions as Univer-sity service officers within the Department of Public Safety. (The University service officer position involves prevention and detection of criminal behavior, external and internal patrol of University property for fire, safety and crime hazards; and enforcement of parking regula-tions occurring on Cornell property.) Also, the traffic employes were told that if they chose to seek other positions either within or outside the University, the Office of Person-nel Services is available to assist them in their search.

In expanding on the rationale for the transfer, Gurowitz said it would allow those former traffic controllers who qualify and are accepted for University service officer positions to have more

advancement opportunities and job mobility potential. The traffic controller position, as formerly constituted, did not provide for either increasing job stature or promotional mobility.

Gurowitz noted that parking control and enforcement respon-sibilities resided with the Safety Division (the Department of Public Safety's former name) until 1970 when control and en-forcement was assigned to the Traffic Bureau. The return to centralization within Public Safety was a recommendation of the task force studies on univer-sity priorities conducted in 1975.

The Traffic Bureau will retain all of its other assigned functions such as issuance of permits and conduct of appeals, Gurowitz said.

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CAU Class Studies Birds

Rollin G. Bauer, curatorial associate of the Department of Ecology and Systematics Study Skin Collection in the Division of Biological Sciences, shows students in the Advanced Ornithology Field Seminar a collection of stuffed birds. Two sessions of the week-long course were offered in June and co-sponsored by the Cornell Alumni University and Laboratory of Ornithology.

Safety Investigates Many Thefts of Phone Service

The Department of Public Safety is investigating complaints of illegal use of the University's WATSBOX telephone system involving more than \$1,000 worth of unauthorized telephone calls.

Lieutenant Donald Dickinson, head of the Public Safety investigation section, said unauthorized individuals have been stealing or copying WATS

system access codes and using them to make personal phone calls. In one case, Dickinson said, a single individual made more than \$800 worth of unauthorized calls.

Dickinson said that investigation of these complaints is a time-consuming process, often involving several weeks of work by Public Safety officers, but that the department has been suc-

cessful in identifying WATS system abusers. Under New York State Law, unauthorized use of a WATS access code is a Class "A" misdemeanor, punishable by a maximum penalty of one year imprisonment and a \$1,000 fine if prosecuted in the state courts, Dickinson said.

The access codes are numbers assigned by the University to staff members who have WATSBOX system accounts. The multi-digit numbers, which serve much like combinations for locks, must be dialed on University telephones to gain access to the WATSBOX system.

Account holders become aware of unauthorized use of their access codes when they receive monthly bills listing telephone calls they did not make.

There has been at least one instance of a WATSBOX account card, an IBM card bearing the individual's access code, being stolen — in this case from a locked desk. But Dickinson said the most common cause of abuse is carelessness by staff members who have WATSBOX accounts.

"The problem is that many people assigned authorization cards leave them on their desks, paste them to their telephones, or give coworkers the number," he said. It thus becomes easy for unauthorized individuals to copy the numbers for later use.

According to George Gillispie, director of telecommunication services, more than 5,000 University staff members have access codes.

Analysis, Big Red Barn (9:00 - 4:00).

Aug. 1, 2, 3, 4 and 5: Principles of Managing, Willard Straight North Room (9:00 - 12:00).

Aug. 2 and 3: Communicating with Your Public, 203 Phillips (9:00 - 12:00).

Aug. 2, 4, 9, 11, 16, 18 and 23: Using the Computer as a Management Tool, 206 Phillips (9:00 - 12:00).

Aug. 8: New Employee Orientation, Willard Straight North Room (9:30 - 12:00).

Aug. 9 and 10: Conducting Effective Problem-Solving Meetings, Willard Straight North Room (9:00 - 12:00).

Aug. 15, 16, 17, 18 and 19: Teaching Strategies for Supervisors, Willard Straight North Room (1:30 - 4:30).

Aug. 25: Project Listening, Willard Straight North Room (9:00 - 12:00).

Aug. 31: Women in the Work World, 202 Uris (12:00 - 1:00).

Training Courses For Employees Set

Training programs for Cornell employees are being offered this summer by the Personnel Development Section. Employees interested in information about the courses, or who wish to obtain a registration form, should contact the Personnel Development Section, B-12, Ives Hall, telephone 6-4869.

Because training is considered part of the job, the programs are offered during normal working hours. Hours in class approved by an employee's department are considered hours worked.

The Personnel Development Section urges that employees take full advantage of the opportunities offered in the classes listed below:

July 20: Improved Telephone Techniques, Willard Straight North Room (9:30-11:30).

July 27: Women in the Work World, 202 Uris (12:15-1:15).

July 27 and 28: Transactional

Landfills Topic of Course

"Sanitary Landfills-Local Government Choices," a five-day course on the feasibility of sanitary landfilling relative to other disposal options, will be offered by the Cornell University Program in Urban and Regional Studies from Aug. 1 to 5.

The course is designed for local government officials, engineers, planners, consultants, regulatory agency officials and legislators concerned with developing troublefree solid waste disposal facilities. Topics for study will include: site selection, regulatory constraints and environmental impacts, public

education and measures for abating public opposition, design, engineering, operation, financing and transition from open dumps to controlled landfills.

The course, arranged into morning and afternoon sessions, will be a mix of lectures and discussions. Guest lecturers are Charles Goddard, program manager, New York State Department of Environmental Conservation; Dennis Fenn, project manager, Wehran Engineering Corp., and several Cornell University faculty members in the fields of environmental

engineering and industrial and labor relations. Officials from the U.S. Environmental Protection Agency, financial management experts and engineering consultants will also attend to share their expertise.

Tuition charge is \$225 and covers the cost of all necessary materials, plus coffee service and a barbecue. An advance deposit of \$45 is required. Application forms may be obtained from 105 Day Hall or by calling 256-4987. Registration will be from 5 to 8:30 p.m., Sunday, July 31, and 7:30 to 8:30 a.m., Monday, Aug. 1 at 220 North Campus Union.

Sage Service

Scott L. Glass, rabbi of Temple Beth-El in Ithaca, will speak at the Sage Chapel Service at 11 a.m. Sunday on "The Message of Israel."

Glass received his B.A. degree, cum laude, from Queens College in 1972, and his M.A. degree in 1974, and was ordained rabbi in 1976.

Music for the service Sunday will be provided by the Sage Chapel Summer Session Choir under the direction of Donald R.M. Paterson, University Organist and Choirmaster.

Area clergy and University

chaplains are speaking on the six Sundays during Summer Session. The remaining speakers are:

July 24, John A. Taylor, University Unitarian Universalist chaplain; minister, Unitarian Church, Ithaca.

July 31, Samuel L. Perry, University A.M.E. Zion chaplain; pastor, St. James A.M.E. Zion Church, Ithaca.

Aug. 7, Daniel P. Torney, chaplain, Elmira Reception Center; Priest, Roman Catholic Diocese of Rochester.

Job Opportunities

Continued from Page 2

Sr. Lab. Tech. A-18 (Biochem. Molecular & Cell Biology)
Research Tech. III, NP-12 (Entomology (Geneva))
Research Tech. III, NP-12 (Agricultural Engineering)
* Experimentalist I, NP-11 (Agronomy)
Clinical Assistant III, NP-11 (Vet. Pathology)
Lab. Tech II, NP-11 (Design & Environ Anal.)
Lab. Tech. II, NP-11 (Biochemistry)
* Stat. Clerk IV, NP-10 (Vet. Pathology)
Research Tech. II, NP-10 (Plant Pathology)
Research Tech. II, NP-10 (Diagnostic Lab.)
Research Tech. II, NP-10 (Biochem. Molecular & Cell Biology)
Research Support Spec. II, CPO4 (Vet. Pathology)
Research Support Spec. II, CPO4 (Food Science)
Research Support Spec. II, CPO4 (Agricultural Engineering)
Research Support Spec. I, CPO3 (Lab. of Plasma Studies)
Research Support Spec. III, CPO5 (Pomology & Viticulture)
Research Tech. IV, NP-14 (Rural Sociology)
Research Tech. III, NP-12 (Entomology)
Technical Aide II, NP-11 (Coop. Exten. (NYC))
Lab. Tech. I, NP-8 (Vet. Pathology)

SERVICE & MAINTENANCE POSITIONS

* Cook, A-17 (Dining Services)
* Vehicle Mechanic II, A-16 (Buildings & Grounds)
Cook, A-15 (Dining Services (9 month app't))
Nurse Aide, A-13 (3) (University Health Services)
* Custodian, A-13 (3) (Residence Life)
* Hd. Food Service-Worker, A-13 (Dining Services)
Poultry Worker, NP-7 (Poultry Science)
* Groom, NP-7 (LAMOS - Reprod. Studies)
Extension Support Aide, CPO2 (Coop. Exten. (NYC Urban Gardening Program))

ACADEMIC AND FACULTY POSITIONS (Contact Department Chairperson)

Sr. Research Associate I, CPO7 (Diagnostic Lab.)
Research Associate IV, CPO6 (Lab. of Nuclear Studies)
Extension Associate IV, CPO6 (NYSSILR)
* Research Associate (Agri. Engineering)
Research Associate I, CPO3 (CRSR)
Research Associate I, CPO3 (Theoretical & Applied Mechanics (1-2 years))
* Assistant Professor (Agri. Engineering)
Assistant Professor (Plant Pathology (Riverhead, N.Y.))
Assistant/Assoc. Professor in Lab. An./Comparative Path. (Vet. Pathology)
* Assistant or Assoc. Prof. of Extension and Continuing Ed. (Education)
Assistant Librarian, CPO2 (Univ. Libraries (Reference/Olin))
Asst. Librarian, CPO2 or Sr. Asst. Librarian, CPO3 (Univ. Libraries (Serials/Olin))
Asst. CPO2 or Senior Assistant Librarian, CPO3 (Univ. Libraries (Interlibrary, Serv./Olin))
Extension Associate II, CPO4 (NYSSILR - NYC)

These are all regular full-time positions unless otherwise specified. PART-TIME AND TEMPORARY POSITIONS (All Temporary and Part-time positions are also listed with Student Employment)

* Admin. Aide I, NP-11 (NYSSILR (NYC) (temp. f/t))
* Sr. Admin. Secretary, A-17 (Government (temp. p/t))
Administrative Secretary, A-15 (Economics (temp. f/t))
Head Account Clerk, A-15 (Civil & Environ. Eng. (temp.))
Searcher I, A-13 (Univ. Libraries (East Asia/Olin) (perm. p/t))
Department Secretary, A-13 (Psychology (perm. p/t))
Department Secretary, A-13 (Materials Science (temp. through summer) (will become full-time in Fall))
Senior Clerk, A-12 (Graphic Arts Services (perm. p/t))
Steno, A-11 (COSEP Learning Skills Center (perm. p/t))
Department Secretary, A-13 (History (temp. f/t))
* Department Secretary, A-13 (English (1 year app't))
Cook, A-17 (Dining (temp. f/t))
* Steno II, NP-6 (NYSSILR (temp. f/t))
* Steno II, NP-6 (Design & Environ. Anal. (4 months))
* Steno I, NP-5 (Agri. Engr. (f/t through 1/31/78))
Stenographer (2.65 an hr.) (Natural Resources (temp. p/t))
Clerk Typist I, NP-3 (LAMOS - Mastitis Control (perm. p/t))
Technical Aide, A-18 (Appl. & Engr. Physics (1 yr. app't))
* Gallery Asst - Guide Coord, A-14 (Johnson Museum (perm. p/t))
* Maid, A-13 (Health Services (perm. p/t))
Tech Aide II, NP-11 (Design & Environ. Analysis (temp. p/t))
Research Tech II, NP-10 (Pomology (1 year position))
Research Tech. NP-8 (Natural Resources (through 3/31/78))
Stockkeeper II, NP-7 (Entomology)
* Visual Aids Operator, NP-6 (Biomedical Communications)
* Lab Assistant III, NP-5 (Diagnostic Lab. (temp. f/t))
Programmer/Tech. Associate (SASS/Soc. (6 mos. 10-20 hrs. Weekly))
Temp. Service Professional (2) (Univ. Libraries (Lafayette Project/Olin) (temp. p/t))
* Temp. Service Professional (Psychology (temp. p/t))
Temp. Service Tech. (Biological Sciences (perm. p/t))
Program Aide - NS (Coop. Exten. Admin. - Family Day Care (Nassau Co.) (temp. p/t))
* Temp. Serv. Programmer (Facilities & Business Operations (temp. p/t))
Minority Counselor, CPO3 (Resident Instruction/CALS (1 year app't))
* Applications Programmer I, CPO3 (Physical Biology (full-time for 9 months))

Museum Group Elects Leavitt

Thomas W. Leavitt, director of Cornell University's Herbert F. Johnson Museum of Art, has been elected president of the Association of Art Museum Directors.

Leavitt's election marks the first time a university museum director has been chosen to head the organization, which represents 150 major art museums in the country. He was selected at the association's recent annual meeting in San Francisco. He has been a member of the association since 1960 and served as treasurer from 1973 to 1976 and first vice president from 1976 to 1977. His appointment as president is for a one-year term.

Leavitt said a sizable proportion of art museums recently admitted to the association have been university museums. "University museums are becoming an ever more important element in the museum world because many of them receive state funds or endowment sums that are more stable than funds raised from other sources by public museums," he said. Twenty-five university museum directors are members of the association.

Before coming to Cornell in 1968 as director of the Andrew Dickson White Museum of Art, Leavitt was director of the Santa Barbara Museum of Art from 1963 until 1968. He was appointed director in 1957 of the Pasadena Art Museum, where he served until 1963. From 1954 to 1956 he was assistant to the director of the Fogg Art Museum at Harvard University.

Leavitt is the author of numerous exhibition catalogues and has written articles for *Art in America*, *Museum News*, *Artforum* and other publications. He is a member of the Northeast Museums Conference and serves on the governing body of the American Association of Museums. He has been a trustee of the American Federation of Arts since 1972 and in 1970 was the founding director of the museum program of the National Endowment for the Arts.

He received his A.B. from Middlebury College in 1951 and the M.A. degree in art history at Boston University in 1952. After completing a dissertation on the American landscape painter George Loring Brown, he received his Ph.D. from Harvard University in 1958.



Perhaps the Arts Quad will be a lift-off spot on July 23.

Aviation to Be an Art Form

Aviation will become a community art form Saturday, June 23, as Cornell University's Herbert F. Johnson Museum of Art sponsors Free-For-All-Flying on the museum lawn.

From 11 a.m. to 4 p.m. the museum will provide materials (free, for all) to enable those with pent-up proclivities for aerospace engineering to find

fulfillment by building flying art. The museum anticipates the creation of works in such traditional genres as the paper airplane, the kite, the boomerang and the flying saucer, but also hopes that gusts of inspiration will waft aloft entirely new airborne forms.

The event is part of Articipation '77, a summer-long program intended to involve members of the Ithaca community in the making of art. Other parts of the

program include Park Art, a series of public art workshops in local parks, and Art Insights, classes — for all age groups — which explore the creative process. Tuition for the classes is \$6 per week, and registration forms are available from the museum.

Participants in Free-For-All-Flying are advised to bring a picnic lunch. If rain keeps the event from getting off the ground, it will be rescheduled for the same time Sunday.

EXHIBITIONS

E.B. White Show Held Over

The E.B. White exhibition in Olin Library, originally scheduled to end in mid-July, will be on display until Aug. 6.

The exhibition has been held over in order to provide visiting alumni and more Cornell staff members the opportunity to view the collection of writings, original manuscripts, correspondence and photographs included in the display.

White, a Cornellian from the class of 1921, has contributed

editorials, poetry, essays and short stories to the *New Yorker* magazine for more than 50 years. He is also widely known for his children's books, including "Stuart Little" and "Charlotte's Web."

The exhibition includes many items never before displayed publicly such as original drawings of White by James Thurber, sketches by other New York artists and original illustrations from White's most recent

children's book "The Trumpet of the Swan." Also featured are several articles and columns White wrote while reporter and editor of the *Cornell Daily Sun*.

The collection may be seen in the main gallery, at manuscripts and archives and in the lower level during the library's normal hour. Materials in the rare books room are on display from 9 a.m. to 5 p.m., Monday through Friday.

Collection: Assemblages, Collages

A collection of assemblages and collages by Joseph Cornell is now on display at the Herbert F. Johnson Museum of Art. The works are on indefinite loan to the museum from the estate of the artist, who died in 1972.

Cornell is well known in the art world for his miniature universes having a personal and

dream-like quality. His assemblages, many of them in the form of small boxes, contain such objects as stemmed glasses, old maps, balls, book fragments and flowers.

Though he had little formal art training, Cornell was influenced by the French Surrealists and by the artistic climate in New York

City in the 1930s. In the 40s and 50s he was influenced by the Abstract Expressionists in his arrangements of white-washed boxes.

The exhibition will close at the end of August. Museum hours are Tuesday through Saturday, 10 a.m. to 5 p.m., Sunday 11 a.m. to 5 p.m., Wednesdays open until 9 p.m.

Paper Objects; Kramer Collection

Two exhibitions, "The Handmade Paper Object" and the Dr. and Mrs. Milton L. Kramer collection of modern art, are now on display at Cornell University's Herbert F. Johnson Museum of Art.

Included in the exhibition on paper objects are 79 works, ranging in size from four inches to eight feet, which explore the possibilities of paper pulp as an expressive medium. Examples show the architectonic quality of paper, its capacity for transparency and opacity and its ability to retain imbedded objects and colors. The display, organized by the Santa Barbara Museum of Art, will be open until Aug. 14.

The Kramer collection consists of works by American artists in a variety of media,

collected by the Kramers originally for their own home. Included are works by Arthur

Dove, John Marin, Georgia O'Keeffe, Stuart Davis, Morris Graves and many others.

Lehrman Encore Slated

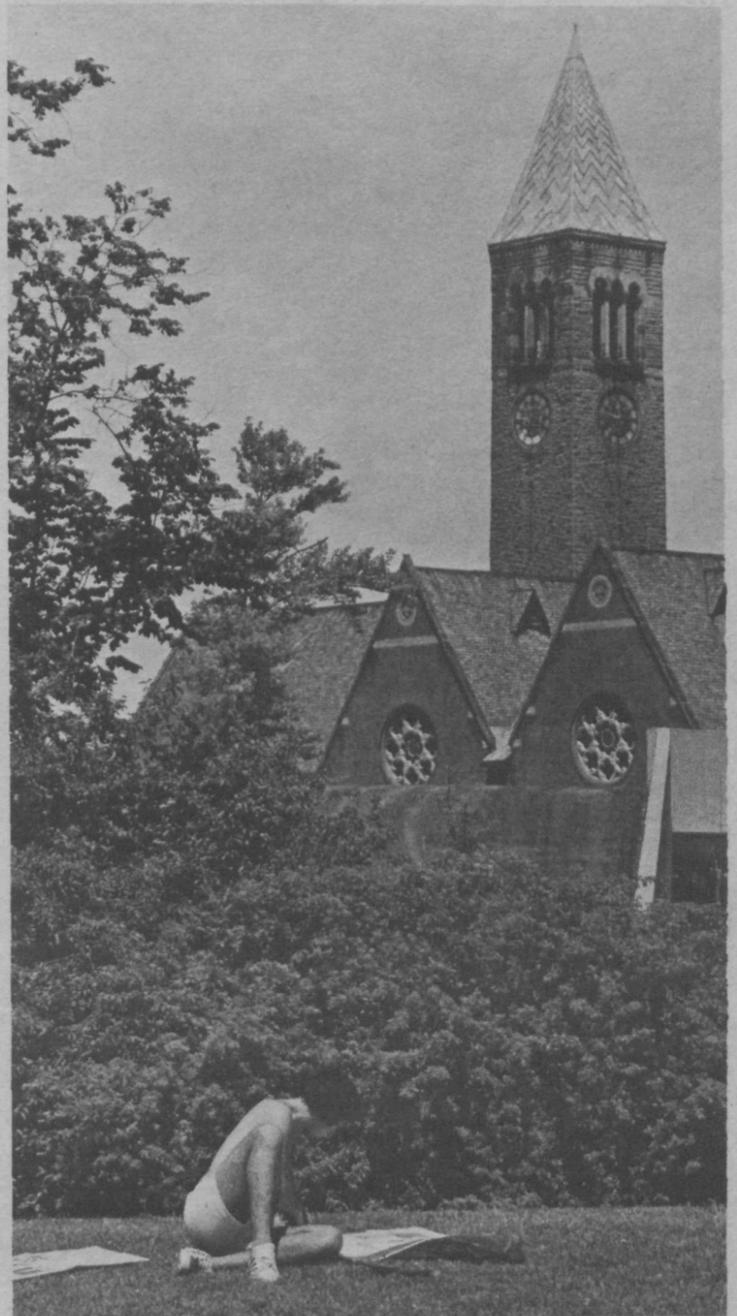
"Interrelated Songs and Scenes of Opera and Musical Theatre," an encore by composer - director - pianist Leonard Lehrman, will be presented at 8:15 p.m. Tuesday, Aug. 2, in Barnes Hall, Cornell University. The program, sponsored by Cornell Summer Session, is free and open to the public.

The program will feature arias and ensembles from the works of Elie Siegmeister, Marc Blitzstein, Jack Beeson, Cole Porter and George Gershwin; lieder of Schumann, Rachmaninoff and Shostakovich; complete scenes from "The Marriage of Figaro"

and "Der Rosenkavalier" and the complete Lehrman operetta "Beowulf or the Great Dane."

The program will open with a "Benediction" on a poem by Alexander Blok, composed by Lehrman and dedicated to Ephim Fogel, Cornell professor of English, and Katharine Gottschalk in memory of the late Paul Gottschalk, associate professor of English.

Participating in the program with Lehrman will be Janet Bell, William Castleman, Nannette Hanslowe, Cynthia Howell, Yvonne Parkes, Carol Skinner and David Wyatt.



Coward Original

An original musical revue of the music and wit of Sir Noel Coward will premiere Tuesday evening, July 19, at the Hangar Theatre in Cass Park. "A Marvelous Party," created especially for the 1977 Ithaca Repertory Theatre season, brings together Broadway and regional

talent in an evening of Coward's most famous songs and writings.

Compiled by Director Earl McCarrroll and arranger Robert Johanson, it is the musical production for the current Repertory season. It will play ten performances from Tuesday through Saturday, July 30.

Reunion 1977



Mellon Foundation Makes Library Gift

The Andrew W. Mellon Foundation has awarded Cornell \$240,000 for the University Libraries. Cornell will develop a long-term plan for the future allocation of resources at the libraries and for the management of collection growth and costs, according to J. Gormly Miller, director of libraries.

The project will be headed by Hendrik Edelman, assistant director of libraries for development of collections, and will take place over the next two and one-half years.

Miller said a high inflation rate for scholarly and research publications has increased library expenditures of all major university libraries, even though

the rate of growth of collections has declined sharply since 1970.

"In addition to economic pressures, not much is known about the factors that shape research library collections," he said. "Little has been done nationally to develop a model of academic teaching and research activities that could serve as a formula for the allocation of financial resources for library collections. We believe the Mellon grant will enable Cornell to develop such a model."

Miller said Cornell would work closely with the Association of Research Libraries and that the study might also apply to other major university research libraries.

Cornell Crew, IRA Champ, Is Beaten

The Cornell varsity crew, which became 1977 national champions after capturing the Intercollegiate Rowing Association Varsity Challenge Cup June 5 in Syracuse, has since sustained two defeats overseas.

On July 3, Cornell was eliminated in the second round of competition in the Royal Henley Regatta in England. The University of Washington, which had not participated in the Syracuse race, went on to win

the Grand Challenge Cup in the Henley.

In Lucerne, Switzerland June 9 and 10, both Cornell and Washington failed to qualify for the finals in the International Rowing Regatta. East Germany triumphed at the Regatta, rowing away with four of eight events.

The Cornell crew, coached by Findley Meislahn, was undefeated in regatta competition during the regular rowing season.

Mackesey Selected For NCAA Honor

Daniel R. Mackesey, who was a standout goaltender in both soccer and lacrosse at Cornell over the past two seasons, has been awarded a \$1,500 NCAA postgraduate scholarship. He will use the money for his law school studies at the University of Virginia starting this September.

The NCAA awards three sets of Postgraduate Scholarships. The first one is for football, the second for basketball and the third for "Other sports," which is where Mackesey's selection came from. This area offers the stiffest competition, and just 33 awards are made.

Mackesey was a starter for Cornell over the past two seasons as the lacrosse team won back-to-back NCAA Division I titles. He had save percentages of .664 and .642 in the two years and was named first team All-America and first team All-Ivy in each season. His greatest individual honor, though, was his selection as the outstanding goaltender among NCAA Division I schools by the United States Intercollegiate Lacrosse Association in both 1976 and 1977.

Awards Dinner Is Postponed

The annual service award dinner for Cornell employees with 25 or more years of service to the University has been postponed until the fall, according to the Office of Personnel Services.

A date has yet to be set, and invitations will be mailed. Normally the dinner is held during the summer.

Possen Is Named Women's Studies Acting Director

Rhoda Possen has been appointed acting director of Cornell University's Women's Studies Program. She assumed the position on July 1.

Possen will serve as acting director for one year, organizing the program's activities and coordinating the search for a permanent director. She replaces Johanna Ettin, who has served as acting director since July 1976. Ettin is moving to Winston-Salem, N.C.

Possen received the B.A. degree in 1969 from Barnard College, where she was elected to Phi Beta Kappa. She was awarded the Ph.D. in French from Yale in 1972.

Possen has taught in the Women's Studies Program at Cornell since fall 1974, and her course on "Women and Religion" is part of the program's curriculum. She also served on the program's executive board last year.

Programs Still Open At Shoals

There is still time to spend a bit of summer on a rocky island in the Gulf of Maine or plying the waters of the North Atlantic aboard the 100-foot schooner Westward through alumni programs offered by Cornell's Shoals Marine Laboratory and the University of New Hampshire.

Four programs, open to alumni, their families (junior high school age or older) and friends, are scheduled for late August and early September. A special program designed for teachers in grades K through 8 will be held from 2 p.m. Wednesday, Aug. 24, through 2 p.m. Sunday, Aug. 28. During the special program, teachers will create learning packets that can be used in teaching about the marine environment.

The alumni programs at Appledore Island in the Gulf of Maine with a limited number of places still available are:

—Coastal zone problems, a study of how to apportion the limited coastal resources wisely, from noon Monday, Aug. 29 through 8 a.m. Thursday, Sept. 1;

—Intertidal biology, a study of marine organisms and how they make a living, from 2 p.m. Wednesday, Aug. 24 through 2 p.m. Sunday, Aug. 28. (The intertidal biology course scheduled from Sept. 2-5 has been filled.);

—Photography, designed for amateurs who want to make the most of their equipment when photographing the natural environment from noon Friday, Sept. 9, through noon Sunday, Sept. 11.

A trip on the Westward scheduled from noon Friday, Sept. 9, through noon Monday, Sept. 12, is filled, but if there is enough interest another trip will be scheduled from Sept. 12 through Sept. 15.

For more information contact the Shoals Marine Laboratory, Box 88, Portsmouth, N.H. 03801. The phone number is 603-436-0117.

Henderson Wins Genetic Prize

Charles R. Henderson, professor of animal science emeritus, received national honors in late June for his pioneering work on the genetic improvement of dairy cattle over the last 20 years.

At the 72nd annual American Dairy Science Association meeting at Ames, Iowa, the 1977 National Association of Animal Breeders Award was given to Henderson in recognition of the role he has played in all major advances in dairy sire evaluation since the 1950s.

A statistical geneticist with a



Wertheimer's Book On Women Published

Barbara M. Wertheimer, associate professor in the New York State School of Industrial and Labor Relations extension department, has published a book intended to fill a gap in American social historiography: The role of women in the American work force from pre-colonial times to the present.

In "We Were There," released this spring by Pantheon Books, Wertheimer argues that from the time of the first colonists until today, women have been an integral part of the American work force, performing vital economic functions on the farm, in the factory and in the home.

"We Were There" provides a overview of the history of working women in America, and pays special attention to the role of women in the labor movement. Working women were commonly regarded as a threat to the movement because they worked

for lower wages and took jobs away from men. But Wertheimer shows how women played major roles in organizing unions shortly after the turn of the century, and conducted their own strikes such as the "Uprising of the 20,000" in 1909-10, a strike by New York City sweatshop workers.

"We Were There" is Wertheimer's second book. She is co-author with Anne H. Nelson of "Trade Union Women: A Study of Their Participation in New York City Locals," published in 1975 by the Praeger Press.

Wertheimer is the director of the new ILR Institute for Education and Research on Women and Work. She has been on the ILR extension department staff since 1966 and during the past five years has concentrated on the role of women in blue collar, clerical and service occupations and as trade union members.

genetic improvement. With 400,000 fewer cows than in 1950, 1.5 billion more pounds of milk is now produced in the state each year.

Marine Science Course Slated

A limited number of spaces are still available for the five-credit course, "Introduction to Marine Science," being held on Appledore Island in the Gulf of Maine from July 22 through Aug. 18.

The course, sponsored by Cornell's Shoals Marine Laboratory, provides an overview of marine sciences and features the biology of intertidal plants and animals, biological oceanography, ichthyology and fisheries.

The course is open to any college student or college graduate who has completed at least a full year of college-level biology or other supporting subjects.

For more information contact the Shoals Marine Laboratory, 202 Plant Science Building, Cornell. The phone number is 256-3717.

Professors for Peace Elect Cornell's Fox

Edward R. Fox, professor of Modern European History, was elected national vice chairman of American Professors for Peace in the Middle East at its annual meeting in New York in June.

American Professors for Peace in the Middle East (AP-PME) is a 10-year-old campus-based organization with a membership of more than 18,000 academics at more than 600 colleges and universities

world-wide reputation. Henderson developed methods for estimating sources of variation and for utilizing these estimates in the evaluation of genetic merits of animals.

Using his methods, artificial insemination organizations have been able to select sires with the best genetic traits for breeding, an advance that has led to an increase in milk production in New York State from 6,810 pounds per cow in 1950 to 13,162 pounds in 1976. Thirty per cent of this increase is attributed to

throughout the United States. Its purpose is to study and analyze the social, economic and political realities of the Arab-Israeli conflict by drawing on the intellectual and scholarly resources of the academic community.

Seymour Martin Lipset, professor of political science and sociology and senior fellow at the Hoover Institution, Stanford University, was elected chairman of the organization.

Calendar

July 14 - Aug. 11

Thursday, July 14

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents "Harold and Maude." Uris Auditorium.

Friday, July 15

1 p.m. Muslim Religious Service. Edwards Room, Anabel Taylor.

8 p.m. Jewish Service. Anabel Taylor Courtyard or Founders Room.

8 p.m. *Cornell Cinema presents "Aguirre, Wrath of God." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Blazing Saddles." Statler Auditorium.

Saturday, July 16

9:30 a.m. Jewish Services. Edwards Room, Anabel Taylor.

4:30 p.m. Catholic Confessions. Founders Room, Anabel Taylor.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

8 p.m. *Cornell Cinema presents "Born Yesterday." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Blazing Saddles." Statler Auditorium.

Sunday, July 17

9:30 a.m. Episcopal Service. Anabel Taylor Chapel.

9:30 & 11 a.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

11 a.m. Sage Chapel Service. Sage Chapel.

7 p.m. Cornell International Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "The Confession." Uris Auditorium.

Monday, July 18

8 p.m. *Cornell Cinema presents "Top Hat." Uris Auditorium.

Tuesday, July 19

8 p.m. *Cornell Cinema presents "Lost Horizon." Uris Auditorium.

Wednesday, July 20

7 p.m. Cornell Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Nights of Cabiria." Uris Auditorium.

Thursday, July 21

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents "The Tall Blonde Man With One Black Shoe." Uris Auditorium.

Friday, July 22

1 p.m. Muslim Religious Service. Edwards Room, Anabel Taylor.

8 p.m. Jewish Service. Anabel Taylor Courtyard or Founders Room.

8 p.m. *Cornell Cinema presents "Thieves Like Us." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Providence." Statler Auditorium.

Saturday, July 23

9:30 a.m. Jewish Services. Edwards Room, Anabel Taylor.

4:30 p.m. Catholic Confessions. Founders Room, Anabel Taylor.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

8 p.m. *Cornell Cinema presents "Gilda." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Providence." Statler Auditorium.

Sunday, July 24

9:30 a.m. Episcopal Service. Anabel Taylor Chapel.

9:30 & 11 a.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

11 a.m. Sage Chapel Service. Sage Chapel.

7 p.m. Cornell Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Adalen 31." Uris Auditorium.

Monday, July 25

8 p.m. *Cornell Cinema presents "Follow the Fleet." Uris Auditorium.

Tuesday, July 26

*Cornell Cinema presents "Une Femme Douce." Uris Auditorium.

Wednesday, July 27

7 p.m. Cornell Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Day of Wrath." Uris Auditorium.



Thursday, July 28

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents "The Gold Rush." Uris Auditorium.

Friday, July 29

1 p.m. Muslim Religious Service. Edwards Room, Anabel Taylor.

8 p.m. Jewish Service. Anabel Taylor Courtyard.

8 p.m. *Cornell Cinema presents "The Hidden Fortress." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Small Change." Statler Auditorium.

Saturday, July 30

9:30 a.m. Jewish Services. Edwards Room, Anabel Taylor.

4:30 p.m. Catholic Confessions. Founders Room, Anabel Taylor.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

8 p.m. *Cornell Cinema presents "Holiday." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Small Change." Statler Auditorium.

Sunday, July 31

9:30 a.m. Episcopal Service. Anabel Taylor Chapel.

9:30 & 11 a.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

11 a.m. Sage Chapel Service. Sage Chapel.

7 p.m. Cornell International Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Lawrence of Arabia." Uris Auditorium.

Monday, August 1

8 p.m. *Cornell Cinema presents "Swing Time." Uris Auditorium.

Tuesday, August 2

8 p.m. *Cornell Cinema presents "The Dybbuk." Uris Auditorium.

Wednesday, August 3

7 p.m. Cornell International Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "L'Avventira." Uris Auditorium.

Thursday, August 4

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents "His Girl Friday." Uris Auditorium.

Friday, August 5

1 p.m. Muslim Religious Service. Edwards Room, Anabel Taylor.

8 p.m. Jewish Service. Anabel Taylor Courtyard or Founders Room.

8 p.m. *Cornell Cinema presents "Who's Afraid of Virginia Woolf?" Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Take the Money and Run." Statler Auditorium.

Saturday, August 6

9:30 a.m. Jewish Service. Edwards Room, Anabel Taylor.

4:30 p.m. Catholic Confessions. Founders Room, Anabel Taylor.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Chapel.

8 p.m. *Cornell Cinema presents "The Wild One." Uris Auditorium.

8 & 10 p.m. *Cornell Cinema presents "Take the Money and Run." Statler Auditorium.

Sunday, August 7

9:30 a.m. Episcopal Service. Anabel Taylor Chapel.

9:30 & 11 a.m. Catholic Mass. All welcome. Auditorium, Anabel Taylor.

11 a.m. Sage Chapel Service. Sage Chapel.

7 p.m. Cornell International Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Harlan County U.S.A." Uris Auditorium.

Monday, August 8

8 p.m. *Cornell Cinema presents "Shall We Dance?" Uris Auditorium.

Tuesday, August 9

8 p.m. *Cornell Cinema presents "Slaughterhouse Five." Uris Auditorium.

Wednesday, August 10

7 p.m. Cornell International Folkdancers. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Discreet Charm of the Bourgeoisie." Uris Auditorium.

Thursday, August 11

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents "After the Fox." Uris Auditorium.

Bulletin Board

Sea Grant Program Announced Arctic Funds Available

It is expected that funds will become available later this year from the National Sea Grant Program to support research and development for developing nations with respect to ocean and coastal resources, as well as the assessment, development, utilization and conservation of such resources.

Emphasis will be given to education and extension services, primarily for the adaptation of U.S. technologies in foreign countries. Fellowship arrangements for U.S. students abroad with appropriate institutions in the host country will be acceptable. Money is available for outward movements only, not for inbound persons.

Expressions of interest are required in advance of proposal preparation. Formal proposals would probably not be required until Oct. 1, 1977.

Further information on this program, including a list of the eligible countries, is available from Peter Curtiss in the Office of Academic Funding, 123 Day Hall (X65014).

A deadline date of Sept. 1, 1977, has been announced by the National Science Foundation for receipt of proposals for arctic research. Support may be provided by NSF to both individual research in a single science discipline and to multi-disciplinary and multi-institutional projects. Of particular interest are projects in geology-geophysics, biology, oceanography, meteorology, glaciology, and upper atmosphere physics.

Further information is available at the Office of Academic Funding, 123 Day Hall.

Contacts with Israel

Faculty members interested in scholarly communication with counterparts at Israeli Universities, including Haifa, Hebrew, Tel Aviv, Bar Ilan and Ben Gurion Universities, the Technion and the Weizmann Institute can get assistance in making contacts from Loren Baritz, Provost, State University of New York, 99 Washington Ave., Albany, N.Y. 12246. Interested faculty members should write directly to Baritz.