


**UNIVERSITY OF  
FLORIDA**  
**DIGEST**

## Francis Allen Receives Prestigious U. Of Chicago Honor

**FRANCIS  
ALLEN**  
UF's Hubert  
Hurst  
Eminent  
Scholar



Eight leading scholars from around the world — including UF law Professor Francis Allen — received the University of Chicago's prestigious honorary degree at presidential inauguration ceremonies Oct. 20.

Allen received an honorary doctor of laws degree. Chicago's honorary degrees are unique in academe because they are awarded only for scholarship of the highest quality.

Allen's contributions to the legal profession have influenced the theory and practice of criminal law and procedure. He was the principal architect of the provision of legal assistance to indigent accused persons, which today is available in every U.S. jurisdiction.

Allen holds the Hubert Hurst Eminent Scholar Chair at UF. He previously served as dean of the University of Michigan Law School, and law faculty member at the University of Chicago and at Harvard and Northwestern universities. He is the author of 11 books and more than 60 scholarly articles.

## Health-Care Reform Is Topic Of Seminars Set For This Month

UF's Association of Health Center College Councils is presenting two seminars this month that examine health-care reform.

The first seminar, "State Health Care Reform," is slated for 7 p.m. Monday, Nov. 22. The speaker is Mathis Becker, M.D., chairman of the Florida Medical Association's Council on Legislation.

The second seminar, "Health Care in the Future," is set for 7 p.m. Tuesday, Nov. 30. The speaker is Clement Beasold, executive director of the Institute for Alternative Futures, Alexandria, Va.

Both seminars will be held in the Medical Science Building Auditorium.

The seminars, which are free and open to the public, are sponsored by the Board of College Councils and funded by Student Government. For more information, call Erika Noll, 378-2519.

## Abandoned Property Auction Today At JWRU

The Reitz Union will hold an auction of abandoned property beginning at 9 a.m. today on the Reitz Union Colonnade.

Vehicles that can be titled, bicycles, books, jewelry, clothing and other miscellaneous items will be sold to the highest bidder. The auction will continue until all items are sold, and proceeds will go to the Gator Student Loan Fund. For more information, call Pam Bourg, Reitz Union student activities office, 392-1673.

# UF's One-Of-A-Kind Turfgrass Envirotron Research Facility To Be Dedicated Nov. 19

UF President John Lombardi will dedicate a unique laboratory — called the Turfgrass Envirotron Research Facility — at 10:30 a.m. Friday at the new facility, north of Fifield Hall on Hull Road next to the Environmental Horticulture Department greenhouse complex.

Steven Melynk, ABC Sports golf analyst and president of the Riverside Golf Group in Jacksonville, will give the dedication address. Also scheduled to participate in the public ceremony are James Davidson, UF vice president for agriculture and natural resources; Nicholas Dennis, Florida Turfgrass Association president; and State Rep. Bob Casey.

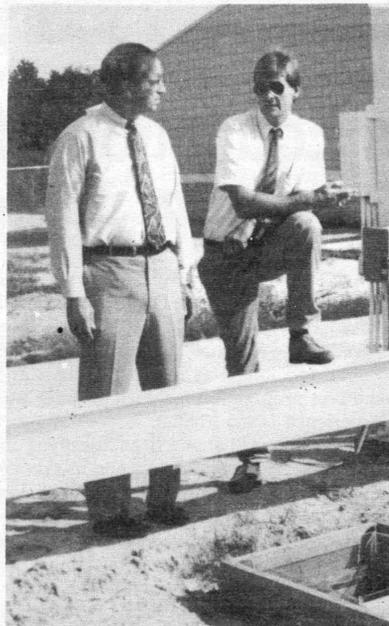
Believed to be the only facility of its kind in the nation, the Envirotron offers scientists a rare opportunity to study the entire turfgrass system — from roots to blades — on one site.

Scientists from many disciplines are expected to use the Envirotron to study all aspects of turfgrass growth, including insect control, root growth and water and fertilizer.

"With this facility, we can address environmental issues and natural resources issues related to turf and agricultural commodities," said Terril Nell, chair of UF's Environmental Horticulture Department.

Scientists are trying to find more productive ways to save resources and, at the same time, improve the quality of turfgrass for commercial sod producers, golf course users and homeowners.

The 3,100-square-foot Envirotron is comprised of a greenhouse, four climate-controlled glasshouses, two walk-in growth chambers, two research laboratories, study/living quarters, classrooms and offices. Perhaps the most unusual feature of the



Terril Nell (left), chair of the Environmental Horticulture Department, and Bert McCarthy, associate professor and Envirotron coordinator, at the rhizotron, a facility for studying root growth that is part of the new Turfgrass Envirotron Research Facility. (UF/IFAS photo by Milt Putnam)

Envirotron is the rhizotron, a laboratory for studying root growth.

Most rhizotrons are built underground, allowing scientists to study roots up to a depth of six feet. But at UF, the rhizotron

features a hoist system that lifts glass-walled research plots out of the ground so scientists can get a close look at root systems in the laboratory. Scientists say the system makes it easier for them to inspect the most important part of the roots — the top two inches — in their research studies.

The Envirotron enables scientists to control the environment — the temperature, water, light — as well as other stresses, such as insects, nematodes and fungi, to determine how turfgrass responds to changing environmental conditions. They can monitor the flow of pesticides, water and fertilizer through the soil and determine how well roots are growing in special root observation chambers.

By studying the entire turfgrass system, Envirotron scientists will try to find ways to reduce inputs, such as water pesticides and fertilizer, and to develop new methods to use effluent, salt water and reclaimed water for turfgrass irrigation. In the future, they hope to genetically engineer new turfgrass varieties resistant to heat, cold, drought and disease.

Housing and study quarters on the Envirotron site are expected to attract leading turf scholars and teachers worldwide to conduct research and seminars there.

Built in six months, the Envirotron was funded through \$350,000 in private funding from the Florida Turfgrass Research Foundation and \$350,000 in matching state funds.

## Asian Awareness Week Events Slated Through Saturday

UF's second annual Asian Awareness Week continues through Saturday with events designed to highlight the diversity on the Asian continent.

The celebration, sponsored by the Volunteers for International Student Affairs and the Reitz Union Program Office, includes the following events:

**Today** — Coffee house with free refreshments, 7 p.m., Broward Hall; Lebanese cuisine, featuring cabbage rolls with lamb, Reitz Union Food Services.

**Thursday** — Children's show, 11 a.m., Reitz Union Ballroom; film showings, "The Story of Qui Ju" and "Koyaanisqatsi," \$1 for students and \$1.50 for general public, 8 p.m., Reitz Union Cinema; Asian talk with free refreshments, 8:30 p.m., Beaty Commons; Thai and Korean cuisine, featuring chicken saute with peanut sauce and kim-chee, Reitz Union Food Services.

**Friday** — Asian Cultural Night, 7 p.m., Reitz Union Ballroom; Reitz Union films repeated, \$1.50 for students and \$2 for general public, 7 and 9:30 p.m.; Japanese cuisine, featuring grilled mahi-mahi, Reitz Union Food Services.

**Saturday** — Reitz Union films repeated, \$1.50 for students and \$2 for general public, 7 and 9:30 p.m.

In addition, the celebration includes a week-long food and clothing drive for the Salvation Army. Donated items should be dropped off at the VISA Office, 322 Reitz Union.

For more information about Asian Awareness Week, call Shadan or Farhan Shamim, 392-1665 ext. 322, or Anne Muracciole, 392-1655.

## Dean Hill Reminds Faculty, Staff Members Of Student Stress At Semester's End

With less than four weeks of classes remaining in fall term, Student Services Dean Thomas Hill has written UF faculty members reminding them that the end of the term may be a stressful time for many students.

Hill offers the following list of referral sources faculty, staff and others can suggest to students with academic, social or personal problems.

### ON-CAMPUS SOURCES

**STUDENT MENTAL HEALTH** — Infirmary, 392-1171; 8 a.m. to 4:30 p.m. weekdays; weekends call 392-1171; 24-hour on-call telephone consultation; for personal, interpersonal and emotional concerns.

**CENTER FOR SEXUAL ASSAULT/ ABUSE RECOVERY & EDUCATION (CARE)** — Infirmary, 392-1161 ext. 231; 8 a.m. to 4:30 p.m. weekdays; weekends call 392-1161; counselor on-call 24 hours.

**STUDENT HEALTH CARE CENTER** — Infirmary, 392-1161 ext. 220; 8 a.m. to 8 p.m. weekdays and noon to 4 p.m. Saturday and Sunday; physician on-call 24 hours for emergencies; for physical health problems.

**COUNSELING CENTER** — P301 Peabody Hall, 392-1575; 8 a.m. to 4:30 p.m. weekdays.

**OFFICE FOR STUDENT SERVICES** — P202 Peabody Hall, 392-1261; 8 a.m. to 4:30 p.m. weekdays.

**CAMPUS ALCOHOL & DRUG RESOURCE CENTER** — A division of Student Services, P202 Peabody Hall, 392-1261; 8 a.m. to 4:30 p.m. weekdays; for alcohol- or drug-related problems.

**INTERNATIONAL STUDENT & SCHOLAR SERVICES** — 123 Tigert Hall, 392-1345; 10 a.m. to 4:30 p.m. weekdays; telephone hours 8 a.m. to 4:30 p.m.

### OFF-CAMPUS SOURCES

**ALACHUA COUNTY INTERVENTION CENTER** — 730 N.E. Waldo Road, Suite 100; 24-hour phone counseling emergency number 376-4444 and in-office counseling available by calling 372-3659; for emotional crises.

**CORNER DRUG STORE** — 1300 N.W. 6th St., 378-1588; 8 a.m. to 7:30 p.m. Monday through Thursday and 8 a.m. to 5 p.m. Friday; for alcohol, drug-related and emotional problems.

## UF Senate December Agenda Items Due Nov. 19

The University Senate Steering Committee is gathering information and seeking input from Senate members and other interested faculty for inclusion on the agenda for the Senate's Dec. 9 meeting.

Faculty members should forward information items for Senate discussion to the Senate Steering Committee by Friday, Nov. 19. The Steering Committee will meet Nov. 22 to review submitted items and prepare the agenda.

Typed proposals or suggestions should be sent to Martha Clendenin, Senate Steering Committee chair, Box 100154, Health Science Center, or to Angie Wubbel, Senate secretary, 222 Criser Hall. For additional information, call Wubbel, 392-1361 ext. 7302.