

RFUF

RETIRED FACULTY OF THE UNIVERSITY OF FLORIDA, INC.

January 2007

Volume 31, Number 2

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Spring Luncheon

11:30 a.m.

April 4, 2007

Paramount Plaza Hotel

President's Message

We thank Program Chairman-President Elect Ray Andrew and the excellent speakers for the outstanding series of talks that RFUF members enjoyed during the fall semester. Now we are ready to embark upon our spring semester, again thanks to Ray Andrew. We look forward to some equally impressive presentations. The RFUF is truly blessed to have available so many talented speakers from a great University faculty and from the city of Gainesville.

There is plenty of room in the Chandler Auditorium and we would like to share these great programs with more people. For this and many other reasons we are trying to increase our membership numbers. Several of our recent officers have appealed to the RFUF to help identify potential new members. I also appeal to you, but have a slightly different approach.

When I was actively "professing", my department sponsored two or more seminars every week, at which faculty attendance was expected. All too often the speaker was practicing a paper which he planned to present at a national meeting, or was interviewing for a position. Often the seminars were interesting, but attendance was more of an obligation than a joy. When I retired I believed I had attended enough seminars to last the rest of my life. The invitation to join the RFUF and attend a seminar every Wednesday did not cause an immediate positive reaction.

Now, fifteen years later I have definitely changed my mind. Two years ago, friends invited me to attend a few RFUF meetings and I found the talks (not seminars) to be uniformly of high quality. Speakers were clearly well qualified and the subjects and level of presentation were just right for a diverse group such as ours. I found the RFUF to be a very congenial bunch. The best way to convey these messages to potential members is to invite them to be our guest at some future meetings. Please think about colleagues who retired between one and fifteen years ago, look at the program schedule in this newsletter to find a good topic, and ask them to attend a meeting as your guest.

Thanks for your support and help. I look forward to seeing you at meetings soon.

Chuck Taylor

Programs Spring 2007

The following meetings are at 10:00 a.m. at the Harn Museum of Art. (Coffee at 9:30a.m.)

- January 3* **DR. RON KIRSCH**, Director, Leadership Development Institute of Florida
"Leaving a Legacy"
- January 10* **DR. REBECCA NAGY**, Director, Samuel P. Harn Museum of Art
"Why I Love Ethiopia and Her Art"
- January 17* **DR. GLEN HEMBRY**, Professor and Past Chair, Animal Science Department
"Facts and Myths About Beef"
- January 24* **DR. FORREST MASTERS**, Assistant Professor, Civil Engineering
"Hurricane Reconnaissance and Simulation"
- January 31* **DR. CATHERINE EMIHOVICH**, Dean, College of Education
"Engaged Scholarship Research for the Public Good"
- February 7* **DR. SANFORD V. BERG**, Distinguished Service Professor, College of Business
Administration
"International Infrastructure: The Challenge of Poverty"
- February 14* **DR. DANIEL J. CANTLIFFE**, Chair, Horticultural Sciences Department
"100 Year of Florida Vegetables"
- February 21* **DR. WENDY D. GRAHAM**, Director, Water Institute
"Florida Water Resources: Issues and Opportunities"
- February 28* **MR. JAKE FULLER**, Editorial Cartoonist, *Gainesville Sun*
"Life of An Editorial Cartoonist"
- March 7* **DR. KEVIN MCCARTHY**, Professor Emeritas, English Department
"Floridiana"
- March 14* **DR. JOHN MECHOSKY**, Professor and Associate Chair, Materials Science and
Engineering
"Climbing To The Top"
- March 21* **DR. DENNIS STEINDLER**, Executive Director, The Evelyn F. & William L. McKnight
Brain Institute
"Latest Adult Stem Cell Research"
- March 28* **DR. SCOTT ROBINSON**, Associate Dean and Eminent Scholar, Florida Museum of
Natural History
"Urban Herbs" [This meeting will be in the Florida Museum of Natural History (next door
to the Harn Museum). Check for meeting room at the entrance.]

April 4 **SPRING LUNCHEON, Paramount Plaza Hotel and Suites**
11:30am Speaker: Carl Van Ness, University Archivist, University of Florida

Awards, Appointments, and Recognition

Faculty

- ★ Carlton Davis, distinguished service professor in FRE, was inducted into the George Washington Carver Public Service Hall of Fame at Tuskegee University.
- ★ John Klauder, professor of Physics and Mathematics, was elected to the Royal Norwegian Society of Science and Letters.
- ★ William Logan, professor of Creative Writing, was awarded the National Book Critics Circle Award in Criticism for his book. *The Undiscovered Country: Poetry in the Age of Tin.*
- ★ Lou Guilette, distinguished professor of Zoology, has been selected as one of the 20 Howard Hughes Medical Institute professors. He will receive \$1 million over the next four years to support undergraduate science research.



Students

- ★ The UF team of students from the Department of Food and Resource has won the 2006 North American Academic Association Quiz Bowl for the fourth consecutive year!
- ★ Students from the UF Levin College of Law have won the annual moot court competition against the University of Georgia. The event has students trying a hypothetical case as adversaries in a courtroom setting.
- ★ Justin Bangs, a senior majoring in Political Science and History, and minoring in Women's Studies, is one of the 40 U.S. students selected to study for a master's degree at Cambridge University in England, as a Gates Cambridge Scholar, a program similar to the Rhodes Scholar Program at Oxford.

Congratulations to our students and faculty!

Moving Research to the Market



The University of Florida is among the top universities in the U.S. and Canada in moving technology to the marketplace. According to a study by the Milken Institute, a California based economic think tank, U.F. is ranked #1 among individual public schools, although when compared to the 5 school California system and the private schools, MIT, Cal Tech and Stanford, UF is fifth. The measures used were patents issued (UF—78), licenses/options (UF—72), and income from licenses (UF—\$43 million). No other school was given a higher ranking in licensing income.

About one-third of UF's comes from Gatorade, developed by Robert Cade. Trusopt, a glaucoma drug created by Thomas Maren, provides an additional one third of the licensing income.

Interdisciplinary Research

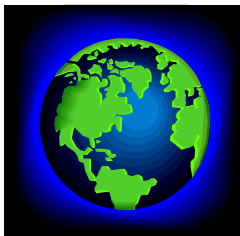
Does anyone really believe you can do meaningful research constricted by the boundaries of the departments that are common to large universities? Departments are artificial units set up for administrative convenience. They frequently have little to do with the broad range of teaching and research activities of the faculty. At UF in the 1980's, faculty began to request the breaking of these barriers, to construct units for specific research projects. They sought the administration's blessing, but the President's Office was concentrating on increasing undergraduate enrollments, so their requests were ignored. The faculty recognized the difficulties, i.e., bureaucratic, turf battles to be fought, but the gains to research were great. With the help and support of the Graduate School, several interdisciplinary graduate programs were instituted in the late 1980's. In addition, faculty were permitted to broaden individual doctoral programs, and hence research to include faculty from other departments or colleges, not just as "outside" members of a committee, but as integral partners in the research.



Researchers in IFAS are one example of this effort. They saw the advantages of joining with their colleagues in the hard sciences, the social sciences and public policy areas. A small group lobbied to coordinate water research and in 1991, the idea of a Water Institute was born. However, there was resistance from Tigert, so the idea languished until last year. Finally, a growing awareness of the severity of Florida's water problems demanded action. With a \$1 million grant from the Progress Energy Foundation along with matching funds from the state, an endowment was established. Now there was a vehicle to enhance the interdisciplinary research necessary to attack the crisis in Florida's water problems.

However, interdisciplinary research does not have to await the creation of a center which may in itself become a restrictive unit. As the faculty discovered in the 1980's, graduate school and department rules can adapt to allow for new interdisciplinary doctoral program for even a few graduate students. This will be the future of doctoral education as the faculty move into unexplored territory to resolve the problems of the future.

Global Warming



President Machen, calling global warming a "frightening phenomenon," has determined that UF will be among the first universities in the nation to go "climate neutral."

Machen will sign the American College and University President's Climate Commitment. This document requires participating universities to cut greenhouse

and gas emissions, develop new technologies and construct "green" buildings that operate with greater energy efficiency. UF, starting last year, bought only hybrid or alternative fuel vehicles. In addition, in the volunteer efforts of the program, "Keep Alachua County Beautiful," UF has recycled four tons of plastic bottles and other refuse on game days so far. UF has set a goal of zero solid waste by 2015. The Office of Sustainability at UF is in the process of creating a master plan of strategies for these efforts.

Traffic Log Jams

With funding from the U.S. Department of Transportation matched by funds from the Florida Department of Transportation, a new



research center based in U.F.'s Civil and Coastal Engineering Departments will be launched in the summer of 2007. The Center directed by Profes-

sor Lily Elefteriadou will attempt to find solutions to the traffic bottlenecks in Florida and across the nation. The Center will hope to develop new methods for reducing problems not only with automobiles, but also rail and shipping bottlenecks.



Did you know?

Think US is tops? In a study of the most productive industrial nations, the US ranked 5th tied with the Netherlands, and below Norway, Belgium, France and Ireland.

We're Being Invaded Wendy's, Subway, Starbucks, Einstein Bagels and Quiznos at UF—on our sacred plains of learning!!!! What next???

Education on the Cheap Kiplinger's Personal Finance Magazine ranks UF as the second best value among public universities nationwide. This is a designation that UF administrators and faculty would like to change. President Machen has asked the legislature for permission to charge each UF student an additional \$500 per semester to finance faculty and graduate assistants.

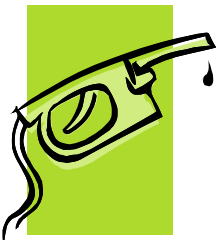
We're Tops The Florida Museum of Natural History started as a small collection of minerals, fossils, and human anatomy models in 1891. It now houses on the UF campus more than 24 million specimens, and is one of the largest museums of its kind in the Southeast.



Gainesville's Cool Nearly 50 percent of Americans are regularly exposed to pollution levels that violate safety standards. Gainesville is one of 17 Florida cities which is taking steps to become a Cool City. The mayor has signed the U.S. Mayor's Climate Protection Agreement which sets a goal of reducing carbon dioxide (CO₂) pollution to seven percent below the 1992 levels by the year 2012.

Veteran's Income How would you like to live on \$33,973 a year? This is annual median income of our veterans in 2005 inflation adjusted dollars. Maybe this is why some of them are homeless.

Save the Wolves Recent research has shown that wolves are extremely intelligent animals, with acute hearing, a sense of smell 100 times more sensitive than humans and a running speed of 40 miles an hour. Since wolves play an essential role in keeping ecosystems in balance, the U.S. Wildlife Service is considering reclassifying them under the Endangered Species Act.



Would You Agree? Americans hate the idea of raising the federal gas tax. Only 12% support an increase. However, 59% would support a tax increase if the money was used to fight global warming and to encourage lower fuel consumption, i.e., reduce our dependence on foreign sources of oil.

Help!!! Women are more likely than men to die from strokes, and more than twice as many women as men die from Alzheimers each year.

Wind Energy The fastest growing source of power on the planet is wind energy. The U.S. has the resources to become a world leader. In fact, wind turbines already in use in the U.S. can produce enough energy to serve the needs of one million households.

Your Early Morning Songbird Karl Berg, a biologist at U.C. Berkeley, after many hours of research in birdsong, has determined that birds with large eyes live higher in the trees and sing earlier in the morning. This is probably because the birds with smaller eyes wait for light in order to avoid predators.

Equality: The U.S. Department of Labor notes that the gap between men's and women's wages is narrowing---from 37 per cent in the 1970's to 18 per cent today---not that women are now paid more, but rather that men's wages are eroding.

The Gator Nation in China: The University of Florida Center in Beijing, established in 2005, is building bridges with Tsinghua University. A joint degree program in public health and research collaboration is being proposed.



Check out Our Website: www.retiredfaculty.ufl.edu

Major Construction at the University of Florida



Nanoscience Facility

Estimated Completion: July 2008

A \$35.2 million nanoscience building, located on Center Drive, will be devoted to the study of phenomenon at the molecular or atomic scale.

Graham Center at Pugh Hall

Estimated Completion: November 2007

A \$14.2 million facility of 40,000 square feet, just off Buckman Drive, will house the Bob Graham Center for Public Service at UF, a center which will train future leaders in public service.

Biomedical Science Building

Estimated Completion: December 2008

An \$85 million facility at Archer Road and Center Drive which will be used as a multidisciplinary center for animal research into genetics and cancer.

Pathogen Research Facility

Estimated Completion: 2009

The facility will be a multidisciplinary center for research in pathogens, such as bird flu, SARS, and citrus canker. No site has yet been selected.

Gran Telescopic Canarias

Estimated Completion: 2008

UF Astronomy Department, partnering with Spain and Mexico, is building in the Canary Islands, the world's largest optical telescope. This will add to the department's international reputation; the department has developed perhaps the best astronomical instrumentation group in the world.

Shands at the University of Florida Cancer Hospital

Estimated Completion: 2009

Plans have been approved to build a 192 bed hospital on Archer Road across from Shands at UF. The new 500,000 square foot hospital built at a cost of \$364 million, will include all of Shands cancer services, the emergency department, and trauma services.

Help for Libraries in New Orleans

University of Florida librarians, Iona and Peter Malanchuk, Betsy Simpson and Pricilla Williams joined a total of 800 others who volunteered last June to help the school, academic and public libraries in New Orleans. Libraries which were devastated by Hurricane Katrina. To begin the restoration, these librarians sorted and labeled hundreds of boxes of donated books and other materials. The American Library Association said that at least three and a half years of work was accomplished by these volunteer in just a few days. Before they left New Orleans, they learned that their bus driver had lost his home and all his possessions in the hurricane. So the librarians "passed the hat" and collected several hundred dollars to help a very grateful victim of Katrina.

It's Nuts to Me

The Florida-Georgia competition doesn't just revolve around football. It also happens with other "nuts," that is, peanuts. The Georgia Green variety, the #1 peanut in the Southeast for the last 5 years, has been challenged. UF researchers have developed three new peanut varieties which could surpass the Georgia Green. The Florida-07 peanut has better disease resistance, higher yields, longer shelf life, and healthier oils, i.e., a chemical makeup similar to that of olive oil. The other two peanut varieties are named York (for E.T. York) and McCloud (for Darrell McCloud). The new varieties of peanuts contain "healthy" oil, i.e., the kind that lowers cholesterol, as well as being more able to resist disease, thus increasing crop yields.



One of Florida's Premier Educators: A. Quinn Jones, an educator whose career spanned 42 years was born in Quincy, Florida in 1893. Since there was no high school for Negro children in Gadsten County, he continued his education at Florida A. and M. After 7 years, he completed high school and college, earning a B.S. degree in 1915. He taught in several schools in North Central Florida and then continued his education, receiving an M. A. degree in 1920 from Oskaloosa College in Iowa. He was asked to come to Gainesville to take over the administration of Union Academy which later became Lincoln High School. Jones continued his education during the summer in graduate programs at Hampton Institute and New York University. His teaching and leadership roles in Gainesville and Alachua County spanned almost 80 years. Joel Buchanan, the African-American Liaison with the George A. Smathers Libraries is collecting his extensive paper and artifacts, documenting his influence as an educator and as a prominent leader in the African-American community in Gainesville. "To me, and many others," Buchanan states, "he was the epitome of what knowledge could do for you. He gave you the desire to be educated; he set the standard in the Negro community".

In Memoriam

*We regret to announce the departure from this life of our retired colleagues.
We extend our condolences to their families & friends.*

Victor Carlisle
Soil Science

Kwan Yu Chen
Astronomy

James Davidson
Soil Science

Marilyn Fregley
Journalism

Arthur Lewis
Education

Vincent McGuire
Education

Alfred Ring
Real Estate

Don L. Sloan
Animal Science

MEMBERSHIP

The University of Florida Foundation's listing of UF retired faculty and administrators shows that 500 of us are living in the Gainesville area. We'd like all to join the current 200 plus members of RFUF. Retired faculty and administrators 55 years and older who have at least 10 years of service in a department or center are eligible to join, as are like retired members from other universities. Members are challenged to invite those who are not members to join us. We will enjoy their participation.

For annual dues of only \$10, our members can join us on Wednesdays of each week from 9:30 to 11:00 at the Harn Museum where parking is free for our members. Our coffee and doughnut social time, our informative programs and our open question and answer sessions all keep us involved in the university and with each other. RFUF adds to the pleasure of retiring in Gainesville. Use the form on the reverse page for new members.

Our spring luncheon is scheduled for April 4th at the Paramount Resort. You will receive a reservation form around March 1st. President Machen will be our speaker, so mark your calendars now.

We use the "address label" to advise our members whether or not their annual dues are up to date.

Date on Mailing Label

09/30/06 or earlier

09/30/07 or later

Take this Action

Pay \$10 (1) years dues

Your dues are paid up or ahead

Please use the form on the reverse page of this newsletter to submit your dues.





RFUF

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FORM FOR THE SPRING LUNCHEON
WILL BE MAILED TO YOU IN MARCH.**

Please send a
check with your
dues to: **RFUF**,
PO Box 15544
Gainesville, FL
32604-1554

RFUF Annual Dues

\$10.00

(October 1, 2006–September 30, 2007)

Amount Paid \$ _____

Name: _____

Address: _____

_____ Phone: _____

E-mail Address: _____

Retired from _____ Dept. _____