

# RFUF

RETIRED FACULTY OF THE UNIVERSITY OF FLORIDA, INC.

September 2005

Volume 30, Number 1

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## Fall Luncheon

**September 28, 2005**  
**Paramount Resort**

**Reservation Information**  
**on page 8**

**Deadline is Sept. 21, 2005**

## President's Message

Welcome retirees, new and old, to another year of fun and fellowship and entertaining weekly programs. We will kick off the year with our fall luncheon at the Paramount Resort on September 28. The following week we will begin our normal schedule of Wednesday morning meetings at the Harn Museum of Art. We are indebted to the Harn for allowing us to meet in the Chandler Auditorium each week, store our coffee supplies in their kitchen, and use their AV equipment. Special thanks are extended to Rebecca Nagy, Rachel Tench, and Coral Stimac for their unfailing cooperation.

Over the past three years that Joyce and I have been attending RFUF weekly meetings, we would sometimes look at the scheduled program for the week and say to ourselves, "Well, that subject doesn't seem very interesting!" However, we would decide to go anyway—you know, support the club—and would always find that the presentations were most informative, always educational, and, in some cases, even fascinating. That experience has kept us coming back week after week. I expect this year, with the programs planned by President-elect Charles Taylor, to be no different. The program schedule for the Fall is printed in this newsletter.

Just as important as the content of the programs is the half hour of socializing with old friends and meeting new members and guests at coffee and doughnut time. The Harn expansion, complete with cafeteria, is expected to open in late October and we are investigating the possibility of having them provide the coffee each week.

Many new retirees join the pool of candidates for our group each year. If you know of someone who has just retired, urge them to become active in RFUF, the best-kept secret in Gainesville.

*Duane Ellifritt*

## **P**rograms Fall 2005

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September 28                    **FALL LUNCHEON, *Paramount Hotel***  
11:30 A.M.                    *Speaker: Dr. Janie Fouke*, Provost, University of Florida

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

October 5                    **DR. JOEL HOUSTON**, Professor of Finance  
*"Financial Behavior"*

October 12                    **DR. JOE DIPIETRO**, Dean of Veterinary Medicine  
*"The Beef Industry in Florida"*

October 19                    **DR. GERHARD FREUND**, UF Professor Emeritus  
*"Growing up in Nazi Germany"*

October 26                    **COACH PAT MCMAHON**, UF Baseball Coach  
*"UF Baseball"*

November 2                    **JUDGE BEN OVERTON**, Senior Justice  
(Former Chief Justice of the Florida Supreme Court)  
*"Privacy"*

November 9                    **COACH TIM WALTON**, UF Softball Coach  
*"UF Softball Program"*

November 16                    **BERT MILLER**, Former Foreign Service Officer  
*"The Ancient Monasteries of Mt. Athos"*

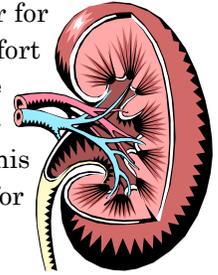
November 30                    **MANNY FERNANDEZ**, Chairman, UF Board of Trustees  
*"University of Florida"*

December 7                    **MARY JANE VOLKMANN**, Artist and Author  
*"An Artist's Adventures in Africa"*

December 14                    **DR. MERLE KUNS**, Scientist, Director, N.I.H., U.S Public Health Service  
*"The Great Bolivian Fever Mystery"*

## Innovative Research at the University of Florida

**K**idney Transplants: After 10 to 15 years, only half of the 9,000 kidney transplants are still able to function. A team of scientists headed by Dr. Mark Atkinson, Director of the Center for Immunology and Transplantation Research at UF has been engaged in a collaborative effort with a team of scientists from the University of Alabama-Birmingham to improve these odds. A study carried out in rats showed that a single injection of interleukin-10, an anti-inflammatory and immune suppressive substance can delay the organ rejection. This research, if it translates to humans, could offer several additional years of health for transplanted organs.



**T**SA: Take Notice: Professor Rolf Hummel heads a UF lab whose researchers have invented a way to detect traces of TNT or other hidden explosives simply by shining a light on the suspected object. The development provides immediate results, is portable, and would thus be useful in airports and other transportation agencies. “Very simple,” says Prof. Hummel, “just point the laser on a car, a ship, or a person and see if a specific wave length comes back.”

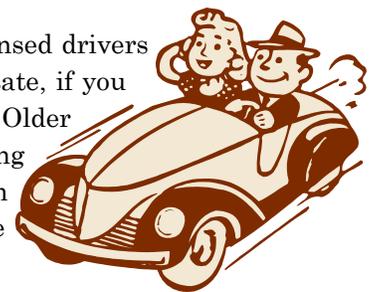


**T**hanks to the Sharks: UF Material Science Engineers have developed an environmentally friendly coating for hulls of ocean-going vessels, research inspired by sharks. Using the sharks' unique scales, the new coating will prevent the growth of marine algae and may impede barnacles from attaching to the hull of the ship.

**U**F Technology and the Florida Economy: Companies based on UF Technologies contribute nearly on half a billion dollars to Florida's economy each year. In 2003, the direct impact, \$186.2 million includes new jobs, sales and income generated by these companies. The indirect impact, \$270 million, is the additional economic activity generated by businesses selling goods and services to meet the demands of these companies and their employees.

**C**SI at UF: When television producer, Kate Botting in 2003 needed to recruit scientists to co-host a new series, “Mummy Autopsy,” she turned to UF's Pound Human Identification Laboratory. The lab which is about 15 years old is recognized as one of the top training grounds for forensic anthropologists in the world.

**D**o you worry about your driving? More than 18 million, 39% of the licensed drivers in the U.S. are over 70. If you feel insecure in traffic or on the interstate, if you wonder how much you have lost in reaction time, UF can help. The National Older Driver Research Training Center opened in 2003 and is the nation's leading research center dedicated exclusively to older drivers. Directed by Dr. William Mann, Chair of the Dept. of Occupational Therapy, the center can evaluate your driving skills and help you to prolong safe driving habits.



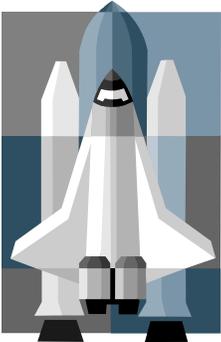
Check out Our Website!  
[www.retiredfaculty.ufl.edu](http://www.retiredfaculty.ufl.edu)



## UF Around the World and Beyond

Professor Ken Radisill, a Bay County Extension Agent with IFAS was part of a 15 member team of experts helping to restore agricultural areas in Iraq and Afghanistan. Radisill also worked with the Ministry of Agriculture to develop plans for reforming the agricultural extension service.

Rob Ferl, Director of the Center for Exploration of Life Sciences, and his colleagues in other IFAS departments are working with NASA scientists on the needs for space travel to the moon and Mars, e.g. ways to produce food and eliminate waste. To bring their knowledge to young people, these IFAS professors have developed "Space Agriculture in the Classroom," a program which distributed materials to 395 sixth grade teachers in 5 states on agricultural research in space.



One of the guests at the inauguration of UF President Machen was Livingston Luboobi, Vice Chancellor of Makere University in Uganda. Our relationships with Makere University go

back to the late 1970's when exchanges with the UF Law School were established. At this time, the Ugandans were attempting to reconcile tribal factions, write a constitution and establish democracy after the brutal reign of Idi Amin. This relationship with UF remains strong today with collaborative research and student/faculty exchanges. For example, in 2004, Silve Mugisha, an official in charge of research, monitoring and evaluation of the National Water and Sewerage Corporation of Uganda, and a Ph.D. candidate in Technology at Makere University is a visiting scholar at UF doing research with Dr. Sanford Berg in the Public Utility Research Center.

UF has been awarded a grant of \$1.91 million by the Gordon and Betty Moore Foundation to further conservation efforts in the Andes-Amazon region of South America. The grant will establish the Amazon Conservation Initiative—a joint collaboration between the Center for Latin American Studies and IFAS. It will support a 3-year program to train leaders in South America to protect the environment. The grant will fund 10 graduate scholarships, 6 visiting fellows, and 3 post-doctoral associates as well as workshops and a faculty exchange program with Amazonian institutions.



Dr. Graeme Cummings, Assistant Professor of Wildlife Ecology, contributed to a five year study of the world's ecosystems done by the United Nations. His research predicted that Florida could experience significant declines in available fresh water, diminished forest resources, and an increase in warmer weather by 2055 if current consumption patterns are not changed. Global climate change,

largely due to greenhouse gases could alter weather patterns east of the Mississippi River. Poorer areas will suffer most from the lack of water and forest resources, but urban areas like Miami and Tampa are already feeling the water crunch. The future shows increased demand for all scarce resources if consumption patterns do not change.

UF archaeologists have found what may be the oldest known brewery in the Andes, a facility which may be at least 1,000 years old in southern Peru. It would have been capable of churning out hundreds of gallons of beer for the nobles of the pre-Incan Wari Empire.

### New Dean of College of Agricultural & Life Sciences Named

R. Kirby Barrick, Associate Dean for Academic Programs since 1996 in the College of Agricultural, Consumer, and Environmental Sciences at the University of Illinois at Urbana-Champaign, was named the Dean of Agricultural & Life Sciences. Dr. Barrick assumed his duties as dean on August 25th.

Prior to his work at the Univ. of Illinois, Dr. Barrick served as a department chair of the Agricultural Education Department on The Ohio State University from 1980-1996.

He received his bachelor's, master's, and doctoral degrees in agricultural education from The Ohio State University.

## A View of UF through the Eyes of New Faculty

What are the issues that discourage young faculty from joining UF or the issues that discourage them if they do join us? In other words, what is making recruiting the best and the brightest more difficult—beyond the fact that UF ranks 55th among its peer 60 institutions in the Association of American



Universities in the rate of compensation? Here is what some of the faculty say:

1. Inadequate facilities, crowded classrooms, office and laboratories
2. Salary disparities—both lower than average pay and inequities in pay between ranks and sexes
3. Cumbersome bureaucracy—too many layers
4. Lack of faculty support both in amount, in staff, and in methods of distribution
5. Lack of support for graduate students, making competition with peer institutions for the best students impossible which results in adverse effects on research efforts.
6. Reluctance to meet the challenges of two faculty person families without imposing adverse condition on one or the other.

## Faculty Awards

**Dr. J. Lee Dockery**, professor emeritus in the College of Medicine was presented the Distinguished Service Award by the Southern Medical Association at its annual scientific assembly. Dr. Dockery is past president of the association.

**Dr. Mary Collins**, professor of environmental pedology in the Soil and Water Science Department, was chosen as the first woman president of the Soil Science Society of America.

**Professor Martin Main**, an extension specialist of Wildlife Ecology and Conservation, has received the 2005 National Wetlands Award for Education and Outreach.



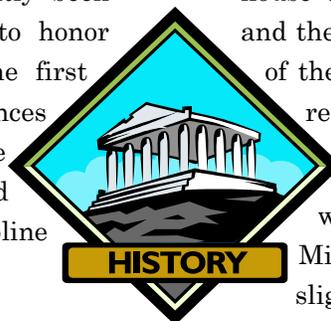
## A Bit of University of Florida History

Anderson Hall, originally called Language Hall when it was built in 1913 has recently been restored. It was renamed in 1949 to honor James Nesbitt Anderson who was the first dean of the College of Arts and Sciences and the first dean of the Graduate School. It now houses religion and political science offices and multi-discipline classrooms.

Newell Hall, one of the oldest permanent buildings on campus was built in 1909 and is listed on the national historic registry. When

renovated this year to its original beauty, it will house the new UF Center for the Humanities and the Public Sphere. This will meet the goals of the College of Liberal Arts and Sciences to restore the university's historic center.

The University of Florida's Alma Mater was first written in 1925 by a law student, Milton Yeats. Its words have been changed slightly over the years, but the biggest change was in 1945 when UF became co-educational. The phrase, "loyal sons together" was changed to "loyal sons and daughters".



## New Provost Named

**Dr. Janie M. Fouke**, dean of Michigan State University's College of Engineering, has been named the University of Florida's new Provost and Senior Vice President for Academic Affairs. Dr. Fouke assumed her new duties on August 15th.

A native of Ayden, N.C., Dr. Fouke earned her bachelor's degree in biology with honors from St. Andrews College in 1973 and spent the next two years teaching science in the Scotland County, N.C. public school system. She then returned to college at the University of North Carolina at Chapel Hill to pursue her master's in biomedical mathematics and engineering. After earning her master's in 1980, she continued in the same field and earned her doctorate from UNC in 1982.

From 1995-1999, Dr. Fouke served as the inaugural division director of the newly created division of bioengineering and environmental systems with the National Science Foundation in Washington, D.C.

## Did You Know?

- ◇ Canada stands first, second and third in the production of newsprint, wood pulp, and lumber with some 300,000 square miles of forest area.
- ◇ In 2004 Spain mandated that all new or renovated buildings must include solar panels. This will make Spain the European leader in the use of renewable energy.



◇ The number of prescriptions filled in the U.S. has increased by 2/3rd since 1995 to 3.5 billion yearly. Sales of \$250 billion were recorded, about 850 pharmaceutical "fill-ups" for every American, most of which was for prescription drugs.

- ◇ If you have ever sailed around Tierra del Fuego, you know it has the highest, roughest seas in the world. Charles Darwin recognized it as "a scene of savage magnificence", one of the world's most ecologically important areas. A partnership of Goldman Sachs, the Wildlife Conservation Society, and the people of Chile has made Tierra del Fuego with its 680,000 pristine forests, alpine meadows and grasslands a model of conservation for the world.



- ◇ Coca-Cola in India continues to pump ground water in villages, dangerously lowering the water table, and selling it back to the villagers as Coke, Fanta, and bottled water.
- ◇ Don't call them birdbrains; pigeons can tell the difference between a Picasso and a Monet and crows are crafty enough to make tools. The new definition should be highly intelligent individuals.



- ◇ Monk seals, unlike other mammals have remained virtually unchanged for 15 million years. However, with only 1500 left, they are one of our most endangered marine animals in the U.S. today.

- ◇ Can meditation help your mental and physical well-being? Health professionals think so.



Eastern meditation traditions, such as Buddhism which can be traced back 2,500 years is now being used to help people cure bad habits and emotional problems, such as anger bursts and depression—and it's free!

- ◇ There were 26 current and former Gators who participated in the 2004 Olympic Games in Athens. These Gator Olympians earned three gold medals, two silver medals, and two bronze medals.

- ◇ Bamboo is a wood substitute that is as hard as maple and is less prone to warp than oak. The bamboo plant regenerates in three years and uses a minimum of pesticides and fertilizer.



- ◇ From a bird-watcher/soldier in Iraq—a bitter sweet note: "This is my last day, so I walked around the base, seeing the familiar birds that I will always remember when I think about Iraq. I hope, one day, I can return with binoculars, but without a weapon."

### *In Memory*

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

**Carrol Gene Chambliss**  
Agronomy

**Walter Mauderli**  
Radiology

**Paul Urone**  
Environmental Engineering

**Clayton A. Morrison**  
Mechanical Engineering

**Horace “Buddy” Davis**  
Journalism

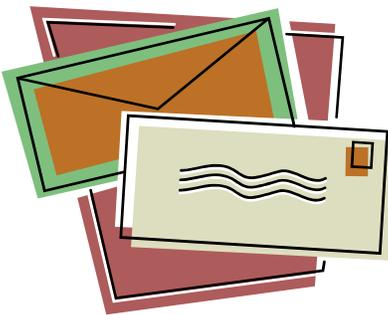
**Robert A. Blume**  
Education

**John Robert Dunkle**  
Geography

### MEMBERSHIP

The retired faculty organization, RFUF is always glad to welcome new members. All retired faculty of the University of Florida, e.g. faculty, lecturers, adjunct faculty, courtesy faculty, or UF administrators, e.g. director, associate director, assistant director or equivalent of department, center, college or other unit, who has served a minimum of 10 years and who is 55 years of age or older are eligible for full membership. Retired faculty of other institutions of higher learning who meet the same criteria are eligible for associate membership. In addition, retired non-faculty employees of UF who meet the same standards of age and length of service and spouses of deceased RFUF members and former UF faculty may join as associate members. Send nominations for new members to Robert Ramey, 4526 NW 36th Terrace, Gainesville, Florida, 32605.

For an annual dues of \$10, members are able to participate in weekly meetings at the Harn Museum of Art which include a coffee social time followed by lectures and discussions on important, current issues. A stimulating program is presented for the fall semester beginning with a luncheon on September 28th featuring Dr. Janie Fouke, Provost of the University of Florida. Bring an eligible new member with you to the luncheon—See you on September 28th!



Please look at the mailing label on your newsletter. We use the “address label” to advise our members whether or not their annual dues are up to date. Please check the mailing label of this newsletter:

#### **Date on Mailing Label**

09/30/04

09/30/05

09/30/06 or later

#### **Take This Action**

Pay \$20 (2) years dues

Pay \$10 (1) years dues

Your dues are paid up to date or ahead

Those of you who are in arrears, please use the form on the last page of this newsletter to submit your dues.



**RFUF**

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c/o Lucia Yu  
1717 NW 23rd Ave,  
Apt. 2 B  
Gainesville, FL  
32605**

<b>RFUF Fall Luncheon</b>	<b>September 28, 2005</b>
Name: _____	
Address: _____ _____	
E-mail Address: _____	
No. of Tickets @ \$14.00 _____	Deadline: <b>September 21</b>

<b>RFUF Annual Dues</b>	<b>\$10.00</b>
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E-mail Address: _____	
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