Support from SFRC alumni and friends is vital to our mission of serving the people and resources of Florida and the world.

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There are many ways to contribute. Send cash contributions directly to: School of Forest Resources & Conservation, PO Box 110410, Gainesville, FL 32611

Make checks payable to the University of Florida Foundation, Inc. SHARE and designate the SFRC.

Appreciation for Our Supporters

Without the support of friends we could not maintain our level of academic excellence. Many thanks to the following who donated to SFRC’s Unrestricted Fund: Charles W. Godfrey (39), Robert J. Marshall (81), Wilma Grosenbaugh, William R. Mackay (57), Norman A. Carlson (53), Mary E. Mason (89), Erick D. Smith (92), Douglas O. Shipley (83), Thomas J. Renison (88), Susan R. Kett (82), Michael J. Dooner (89), Roger W. Bollinger (61), Bob & Erika Simons (84), James B. Rath (84), George & Arlene Park (84), Mark & Anne Miller (74), George & Leslie Krietemeyer (79), Janes & Lowel Hinchen (76), Pamela Gattie (94), Erwin & Kristi Booth II (91), Anne H. Todd Bockarie (96), Don & Susan Lewis (89), Bill & Mary Cecledey (79), Jay Peacock (89), James F. Schaeffter (59), Terry R. Kroener (87), Leon P. Brewer (53), Lawrence & Stephanie Blod (84), Michael & Terrie Flannery (84), Seth (38) & Ciera (94) Ward, Charles H. Houdler III (74), Francis J. Spierle (82), Diane I. Einsminger (89), Gary R. Veck (78), Charles & Joan Hill (79), and W. Leonard Wood (83). Thanks to Georgia Power Company for matching Pamela Gattie’s (94) gift to the School’s Unrestricted Fund. Thanks to the Proctor & Gamble Company for matching James F. Schaeffter’s (59) gift to the School’s Unrestricted Fund.

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This issue of the SFRC Newsletter is devoted to “new people and new programs” of the SFRC. On this page, we highlight the new Geomatics initiative (here) and a new research and outreach cooperative (below). When you turn to the inside, you will be introduced to the new faculty who have recently joined the SFRC and we hope that you will contact them directly to get to know them. These new people and new programs have been enabled by our alumni, friends and stakeholders, and we truly appreciate your continuing support.

Earlier this year, the Florida State legislature passed, and the Governor signed, an appropriations request that will allow a statewide expansion of our Geomatics program. Professionals and scientists in Geomatics work in all phases of geospatial sciences such as GIS, GPS, remote sensing, aerial photography, surveying and mapping. Sincere thanks to everyone in the Florida Surveying and Mapping Society (FSMS) for making this happen.

Our commitment is to implement this expansion as rapidly and effectively as possible to meet the State’s pressing demands for Licensed Professionals in Geomatics. The comprehensive expansion of all phases of the SFRC Geomatics program is designed to:

• Increase the number of UF/IFAS graduates in Geomatics from 15 to 80 annually by establishing new BS degree programs at IFAS Research and Education Centers in Ft. Lauderdale (FLRRC) and Plant City (Golf Coast RRC);
• Provide undergraduate distance education courses statewide, nationally and internationally and a UF “Certificate in Geomatics” for students at other colleges and universities;
• Work with FSMS to meet the Continuing Education needs in the State;
• Develop a statewide MS program that allows place-bound professionals to obtain a Masters degree from many locations;
• Meet the research needs in geospatial sciences; and
• Educate the next generation of PhDs who will become the Geomatics profession of tomorrow.

By February 1, 2007, Geomatics faculty members will be hired at the UF/IFAS Research and Education Centers in Ft. Lauderdale and Plant City, and by August, 2007 the Geomatics BS degree programs at those two locations will offer classes to their first cohort of students. From then on, undergraduate students finishing at any community college will be able to choose Gainesville, Ft. Lauderdale or Plant City as the location to get their UF BS degree in Geomatics. With your help in recruiting students for these programs, we will be able to meet the high demand for licensed surveyors and mappers in Florida.

Conserved Forest Ecosystems: Outreach & Research

The School of Forest Resources and Conservation and Department of Wildlife Ecology and Conservation announce the formation of a new research and outreach cooperative called Conserved Forest Ecosystems Outreach and Research (CFEOR). The mission of CFEOR is to develop and disseminate knowledge needed to conserve and manage Florida’s forests as healthy, working ecosystems that project social, ecological and economic benefits on a sustainable basis.


Mike Long of the DOF is the chair of the Steering Committee and new members are being actively recruited including other agencies, industries, non-profits, private landowners and municipalities. These organizations will be working collectively with scientists from the University of Florida’s Institute of Food and Agricultural Sciences and other UF units to address a wide range of issues including restoring Florida forest ecosystems, evaluating the value of wooded habitats for wildlife, and understanding and using prescribed fire; and enhancing biodiversity, wildlife and fish populations; controlling invasive, exotic species; cost-effective conservation planning through public-private ventures; exploring innovative market opportunities; understanding and using prescribed fire; and enhancing threatened and endangered species.

University leadership for CFEOR will come from 4 co-directors: Janaki Alavalapati (SFRC, Economics and Policy), Shibu Jose (SFRC, Ecology), Taylor Steins (SFRC, Recreation and Ecotourism) and George Tanner (Wildlife Ecology and Conservation). If you would like to learn more about CFEOR, please email sjose@ufl.edu.

The School of Forest Resources & Conservation Newsletter is published to inform alumni and friends. Comments and information to share should be directed to the Main Office; phone - (352) 846-0850, fax - (352) 392-1707, email - sfrc@ifas.ufl.edu. Visit our website at www.sfrc.ufl.edu.
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Education:  
BS, BA – Evergreen State College, WA  
MS – University of California, Berkeley  
PhD – University of California, Berkeley  
Courses Taught:  
Fire Ecology and Management, Introduction to Forest Resources and Conservation  
Research Interests:  
Efficacy of fuels reduction and prescribed burning treatments in forest restoration; Predicting potential fire behavior and severity; Using dendrochronology to determine historical fire regimes; The relationships between fire, fuels management, and soil carbon flux

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Assistant Professor, Urban Forestry, Gainesville  
Education:  
BS – New Mexico State University  
MS – University of Arizona  
PhD – State University of New York  
Courses Taught:  
Urban Forestry  
Research and Extension Interests:  
Environmental and community functions of urban forests and the effects of urbanization and other disturbances on forests

Christina Staudhammer  
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Education:  
BS – University of California, Davis  
MS – University of British Columbia  
PhD – University of British Columbia  
Courses Taught:  
Ecological Statistics, Natural Resource Sampling  
Research Interests:  
Sampling and experimental design; Development of growth and yield models; Accounting for complex correlative structures in ecological models; statistical process control in lumber manufacturing; Energy from woody biomass

Ahmed H. Mohamed  
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Education:  
BSc – Ain Shams University, Egypt  
MSc – Ain Shams University, Egypt  
PhD – University of Calgary  
Courses Taught:  
Research Interests:  
Geomatics navigation and mapping technologies; Digital imaging; LiDAR; Geographic informatics and their applications in natural resources management

Michael G. Andreu  
Assistant Professor, Forest Systems, Gulf Coast REC in Plant City  
Education:  
BA – University of the South  
MF – Duke University  
PhD – University of Washington  
Courses Taught:  
Research and Extension Interests:  
Bio-energy and sustainable forestry; Exotic and invasive species; Windbreaks; Creating silvicultural templates to produce biodiversity; Forests in urbanizing landscapes

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Assistant Professor, Forest Utilization and Economic Sustainability, West Florida REC in Milton  
Education:  
BS – Transylvania University, Romania  
PhD – University of British Columbia  
Research and Extension Interests:  
Identifying competitive strengths and weaknesses of the forest industry across Florida and the US; Utilization of forest biomass for bio-energy products; Integration of decisions across the forest to market value-chains; Development and implementation of sustainable forest management practices

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Education:  
BS – Geneva College  
MS – University of Minnesota  
PhD – University of Minnesota  
Research and Extension Interests:  
Disease resistance mechanisms; Host-pathogen interactions; Biology and ecology of forest diseases; Diversity and host specialization of tree pathogens; Forest health management