**Program News**

The Fall 2014 Semester is off to a great start! Student enrollment across all of our surveying, mapping, and GIS course offerings has increased. A majority of the graduate interest is being driven by the popular 9-credit Geospatial Analysis certificate. This certificate has proven to be an excellent stepping stone for students looking to pursue a non-thesis Master of Science degree in Geomatics, which is available for local and distance education students.

This spring marked the third consecutive year that the Geomatics program on UF’s Fort Lauderdale campus hosted a Master’s student from the Carinthia University of Applied Sciences (CUAS), Austria. These scholars, who are funded by the Austrian Marshall Plan Foundation and the Federation of Austrian Industries, visit Fort Lauderdale for 4 to 6 months to conduct their thesis research in spatial analysis and GIS.

CUAS Professor Dr. Gernot Paulus, visiting scholar Daniel Steiner, and UF Associate Professor Dr. Henry Hochmair (UF FLREC, 6/2014)

Recent conference presentations given by the FLREC Geomatics Research Group include the Transportation Research Board 93rd Annual Meeting (Washington, DC), ASPRS Annual Conference (Louisville, KY), Association of American Geographers Meeting (Tampa, FL), State of the Map US (Washington, DC), and GL_Forum (Salzburg, Austria). Additional information on these presentations can be found on our website.

Francesco Tonini and Dennis Zielstra completed their Doctor of Philosophy degrees with the Geomatics program at the FLREC campus in Davie this Spring. Congratulations, Francesco and Dennis!

Lastly, please save the date for our upcoming FSMS Broward round table discussion with the Geoinformatics student group from Aalto University in Finland on September 30th (6:30pm)!

Spring 2015 courses will be available in early October. Contact Adam Benjamin today for an advising appointment!

**FLREC Benefits**

- UF degree (BS, MS, or PhD) without going to Gainesville
- Numerous Scholarships & Internships
- High Professor-Student Ratio
- Modern Equipment & Software
- Strategically Located
- Flexible Scheduling for Working & Traditional Students
- Reduced Fees
- Ability to take Distance Education courses from the comfort of home

**Important 2014/2015 Dates**

- Dec. 19-20: Fall Commencement
- Jan. 6: Spring Classes Begin
- Feb. 1: Undergraduate Admission Application Deadline (Sum. C)
- Mar. 1: Undergraduate Admission Application Deadline (Fall)
- May 1-3: Spring Commencement
- May 11: Summer A/C Classes Begin

**Research Presentations**

- Identification of Travel Patterns from Tweets
- Where are the US mappers at? Contributor and Data Development in US Urbanized Areas
- A Comparative Analysis of Terrestrial LiDAR Georeferencing Techniques across South Florida Landscapes

**Recent FLREC Geomatics Awards**

- Dr. Henry Hochmair received tenure and was promoted to Associate Professor
- Francesco Tonini was named UF SFRC Outstanding Geomatics PhD Student
- Dr. Henry Hochmair was named UF SFRC Outstanding Graduate Faculty for Geomatics
- Adam Benjamin received the 2014 ASPRS Francis H. Moffitt Award
- Dr. Henry Hochmair received the 2014 NACTA Teacher Fellow Award

[This newsletter couldn’t possibly cover it all, so we encourage everyone to visit: http://mygeomatics.com]
Geomatics Newsletter

A Message To Prospective Undergrad Students
The University of Florida’s Fort Lauderdale Research & Education Center (FLREC) offers a 4-year, ABET accredited degree, the Bachelor of Science in Geomatics, which fully prepares graduates for professional licensure in the state of Florida and beyond. We are located 1 mile off Interstate 595 in the NW corner of the South Florida Education Center (Directions).

Our program is designed for both full-time and working students. Students registered at our campus can attend live lectures taught on site or watch live lectures originating from Gainesville via our video conferencing system. Further, lectures are recorded so students can watch them from any personal computer with basic broadband internet service. Our laboratory courses, typically occurring in the evenings or on Saturdays, have been adjusted to be flexible with student work schedules.

We recommend that students:
1. Obtain an Associate of Arts degree (AA) from a Florida college to complete all UF general education requirements
2. Satisfy their AA with the prerequisite courses required for admission to the Geomatics Program (listed on the right.) By taking these courses while earning their AA, students can be admitted faster into the Geomatics Program.

Geomatics courses can be taken in non-degree seeking status prior to admittance but some limitations apply. Please contact us to find out if the non-degree seeking status will work for you.

Each semester students have the opportunity to apply for various college scholarships and internships. We encourage all students to apply for our local scholarships as well as those at the regional and national levels (e.g. FSMS, ASPRS, & NSPS scholarships). So, what are you waiting for? Contact us today to see how we can change your future!

Undergrad Geomatics Admission Prerequisites
1. SPC2608 – Public Speaking
2. PHY2053 – General Physics 1 + PHY2053L – General Physics 1 Lab (or PHY2048 + PHY2048L)
3. PHY2054 – General Physics 2 + PHY2054L – General Physics 2 Lab (or PHY2049 + PHY2049L)
4. STA2023 – Statistics
5. MAC 2311 – Calculus I (or MAC1114 + MAC2233 – Trigonometry + Business Calculus)
6. ECO2023 – Microeconomics (or ECO2013 Macroeconomics)
7. COP#### – Advisor Approved Programming Course (C++, Visual Basic, Java, etc.)

Career Potential
• Competitive Salaries for Graduates
• Public & Private Sector Job Opportunities
• Advancement through Licensure
• Historically, 50% of Graduates Own or Partner in a Business Company within 5 years of Graduating

Areas of Study
• Professional Surveying
• Photogrammetry
• GIS & Remote Sensing
• Cartography
• Cadastral Science
• Geodesy & GPS
• Spatial Analysis
• Land Development

Contact:
Dr. H. Henry Hochmair
Associate Professor of Geomatics
E-mail: hhochmair@ufl.edu
Phone: (954) 577-6317

Adam Benjamin
Geomatics Specialist
E-mail: abenjamin1@ufl.edu
Phone: (954) 577-6378

If you do not wish to receive further newsletters from the Fort Lauderdale Research & Education Center Geomatics Program, please send an e-mail to abenjamin1@ufl.edu.