

# SOFTWARE TECHNOLOGIES DISTINGUISHED LECTURE SERIES

February - April 2011

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## PROFESSIONAL LEADERSHIP:

**Janusz Zalewski, PhD**  
*Professor of Computer Science  
and Engineering*  
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# CELEBRATING FGCU COMPUTER SCIENCE GRADUATES

## PROGRAM

**FEBRUARY 24, 2011**

**Thomas Hilburn, Professor Emeritus**  
Embry-Riddle Aeronautical University  
Daytona Beach, Florida

**Software Engineering: The Profession**

**MARCH 3, 2011**

**Marek Rusinkiewicz, VP and General Manager**  
Applied Research Labs, Telcordia Technologies  
Piscataway, New Jersey

**Software Engineering: View from the Industry**

**MARCH 17, 2011**

**Sean Kerwin, Web Software Architect**  
INGage Networks - Naples, Florida

**Error Handling in Multiuser Applications: A Software Engineer's Perspective**

**MARCH 24, 2011**

**Jeremy Maxwell, PhD Candidate**  
Computer Science, North Carolina State University  
Raleigh, North Carolina

**Recent Research in Software Security, Privacy and Policy in Healthcare: What It Means to SW FL**

**MARCH 31, 2011**

**Scott Marks, S/W Development Engineer in Test**  
Microsoft Corporation - Redmond, Washington

**Software Testing: Techniques I Learned at FGCU and Microsoft**

**APRIL 7, 2011**

**Neven Skoro, Software Engineer**  
Medical Education Technologies, Inc. - Sarasota, Florida

**Product Development at METI: Experiences of a Young Software Engineer**

**APRIL 14, 2011**

**Rick Szatkowski/Victor Elci, Programmer Analysts**  
Pegasus Solutions, Inc. Bonita Springs, Florida

**Aligning Educational Goals with Business Needs**

**APRIL 21, 2011**

**Jaime Zabala, S/W Engineer & Flight S/W Tester**  
Vantage Systems Inc. and NASA  
Lanham / Greenbelt, Maryland

**From FGCU to NASA: A Graduate's Journey to Becoming a Software Engineer**

All lectures at Florida Gulf Coast University  
Academic Building 7 - Auditorium 114

Wednesdays 6:00-7:00pm

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**Dr. Thomas B. Hilburn** is a Professor Emeritus of Software Engineering at Embry-Riddle Aeronautical University. He has worked on software engineering research and education projects with the FAA, General Electric, the Harris Corp, the MITRE Corporation, and others. He is an IEEE Certified Software Developer, SEI-Certified PSP Developer, and currently chairs the Curriculum Committee of the IEEE Computer Society Educational Activities Board.



**Dr. Marek Riusinkiewicz** is a Senior Group Vice President and the General Manager of Applied Research Laboratories at Telcordia Technologies (formerly Bellcore), which include R&D centers in New Jersey, Texas, Taiwan and Poland. Previously he was the Vice President for Information Technology Research at the Microelectronics and Computer Technology Corporation (MCC). He received his Ph.D. degree in informatics from the Polish Academy of Sciences in 1973.



**Sean Kerwin** began work at INGage Networks (then Neighborhood America) during his junior year at FGCU and for the past two years has worked as a Web Software Architect. During his tenure he's been part of multiple high-profile social networking sites, including the original launch of HGTV's Rate My Space. His most recent project was a custom-built non-blocking web server for Comet-based instant messaging.



**Jeremy Maxwell** is a PhD Candidate in Computer Science at North Carolina State University. His research focuses on regulatory compliance in healthcare IT. In addition, he works as the Security Test Architect at Allscripts Healthcare Solutions, a leading provider of healthcare IT solutions serving 180,000 physicians and 1,500 hospitals. Jeremy is a Florida Gulf Coast University alumn, graduating in 2007 with a BS in Computer Science.



**Scott Marks** graduated Magna Cum Laude from Florida Gulf Coast University in spring 2009 with a BS in Computer Science and a minor in Software Engineering. He was hired by Microsoft as a Software Development Engineer in Test during his final year at FGCU and started in the summer of 2009 following graduation. He currently works on testing the Execution Engine of Bing's Cosmos system, which is a massively distributed system used to store and process large amounts of data for Bing.



**Neven Skoro** graduated from FGCU in December of 2007 with a BS in Computer Science. He has been employed full time as a Software Engineer at METI, a medical simulation company, since January of 2008. Neven's main responsibilities include working with a small team of engineers on designing and implementing cross platform applications for all of the METI products using various technologies.



**Rick Szatkowski** and **Victor Elci** graduated from FGCU in 2007 and 2008, respectively, with BS in Computer Science. Victor received his MS in Computer Science from FAU in 2010. They work at Pegasus Solutions, Inc., as Senior Programmer Analyst and Programmer Analyst. At FGCU they worked on two web projects for the IEEE Computer Society Competition – History of Computing, where the team finished as finalists in the international competitions.



**Jaime E. Zabala** graduated Magna Cum Laude from FGCU in May of 2010 with a BS in Computer Science, Concentration in Software Engineering. He led the 2010 FGCU team participating in the Florida University Satellite competition. He began working for Vantage Systems, Inc. at NASA Goddard Space Flight Center only a week after graduation on the Magnetospheric MultiScale Project, currently performing unit testing and build on the Interface Manager of the satellite flight software.