November 9th, 2012 Graham Center Ballrooms

07:30-08:30  **Registration & Breakfast**

08:30-09:10  **WELCOME**  
**Event Chair:** Masoud Sadjadi  
Amir Mirmiran, CEC Dean  
Mark B. Rosenberg, FIU President  
Ram Iyengar, SCIS Director

09:10-09:40  **KEYNOTE SPEAKER**  
**Session Chair:** Steve Luis, M.S. ‘98  
**Speaker:** Adam Rogers, CTO, Ultimate Software  
**Title:** Ultimate Software...Putting People First

09:40-10:00  **Coffee Break**

10:00-11:00  **DATABASE SESSION**  
**Session Chair:** Ram Iyengar  
**Keynote Speaker:** Jeff Ullman, Professor, Stanford  
**Topic:** Algorithm Design for Map-Reduce  
**Panelists:** Shu-Ching Chen, Tao Li, and Naphtali Rishe

11:00-12:00  **SECURITY SESSION**  
**Session Chair:** Julio Ibarra, M.S. ‘95  
**Keynote Speaker:** Wenliang Du, Ph.D. ‘97, Professor, Syracuse  
**Topic:** Enhancing the Security of Mobile Devices  
**Panelists:** Bogdan Carbunar, Raju Rangaswami, Geoffrey Smith, and Jinpeng Wei

12:00-13:00  **Lunch Break: Buffet lunch provided in the GC Ballrooms**

13:00-14:00  **SOFTWARE SESSION**  
**Session Chair:** Shu-Ching Chen  
**Keynote Speaker:** C. V. Ramamoorthy, Professor, UC Berkeley  
**Topic:** Needs Engineering  
**Panelists:** Peter Clarke, Xudong He, Masoud Sadjadi, and Ming Zhao
25th Anniversary Agenda

14:00-15:00 **VISUALIZATION SESSION**  
**Session Chair:** Jai Navlakha  
**Keynote Speaker:** James O'Brien, B.S. ’92, Professor, UC Berkeley  
**Topic:** Perception, Measurement, and Simulation  
**Panelists:** Ram Iyengar, Radu Jianu, and Jason Liu

15:00-15:10 **Coffee Break**

15:10-16:00 **PROGRAMMING LANGUAGES SESSION**  
**Session Chair:** Mark Weiss  
**Keynote Speaker:** Bjarne Stroustrup, Professor, TAMU  
**Title:** C++ 1987-2012: A Quest for Simple and Efficient Code

16:00-16:50 **SCIS HISTORY PANEL**  
**Session Chair:** Masoud Sadjadi  
**Moderator:** Modesto Maidique  
**Panelists:** Toby Berk, Yi Deng, Jai Navlakha, and Samuel S. Shapiro  
**Recognized Faculty Members:** David Barton, John C. Comfort, Bill Kraynek, and Ana Pasztor

16:50-17:00 **CONCLUDING REMARKS**  
**Event Chair:** Masoud Sadjadi

17:15-18:45 **ULTIMATE SOFTWARE INDUSTRY RECEPTION**  
Join the FIU SCIS computing community at this networking event. We are featuring R&D work from our top graduate and undergraduate students. Relax and form connections while you enjoy a jazz ensemble with your beverages and appetizers. Music will be performed by Matt Johnson, Jason Whiting, and Ryan Hecker.

19:00-22:00 **BANQUET**  
Enjoy dinner and drinks with your peers and our special guests. There will be an appearance by the FIU Golden Dazzlers and music performed by Matt Johnson, Jason Whiting, and Ryan Hecker.