LARRY HALL became President of the IEEE Systems, Man, and Cybernetics Society in January 2006.

KIMON VALAVANIS was appointed in January 2006 Editor-in-Chief of the IEEE Systems, Man and Cybernetics Society eNewsletter. He was also appointed in 2006 to be Editor-in-Chief of the Journal of Intelligent and Robotic Systems, published monthly by Springer. He has enhanced and expanded the journal to include quarterly special sections in Unmanned Systems.

JOHN GIANNONI was elected President of the USF Faculty/Staff Club for 2006-07.

RANGACHAR KASTURI and MURALI VARANASI are Vice Presidents of IEEE Computer Society. Dr. Kasturi is chairing its Conferences and Tutorials Board and Dr. Varanasi is the chair of the Educational Activities Board. Since they are the only candidates for the position of 2007 president-elect, USF CSE is guaranteed to be the winner!

OTHER CSE FACULTY/STAFF ACCOMPLISHMENTS

CSE QUICK STATISTICS 2005-2006

Undergraduate Students: 422
Graduate Students: 126
Faculty: 27
Staff: 7
Graduating Class GPA: 3.20
Total Ph.D.s Granted: 85
Total Masters Granted: 629
Education & General Budget: $3.9M
New Research Awards: $3.3M

DEGREES OFFERED

UNDERGRADUATE PROGRAM
Bachelor of Science in Computer Science
Bachelor of Science in Computer Engineering
Bachelor of Science in Computer Information Systems

GRADUATE PROGRAM
Master of Science in Computer Science
Master of Science in Computer Engineering
Ph.D. in Computer Science and Engineering

CSE HIGHLIGHTS

JAY LIGATTI received his Ph.D. in Computer Science from Princeton University in June 2006 and his B.S. in Computer Science and B.M. in Music Composition from the University of South Carolina in May 2001. Dr. Ligatti’s research interests are software security and programming languages, including language-based security and reliability, software monitoring, formal policy analysis, security automata, type systems, program transformations, and aspect-oriented and policy-specification languages.

CSE ANNOUNCEMENTS

USF has been selected to host the 19th International Conference on Pattern Recognition. For more information visit: www.ICPR2008.org

THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACHIEVEMENT GALA

DATE: Friday, September 22, 2006
TIME: 5:00 - 8:00pm

LOCATION:
University of South Florida
Sam and Martha Gibbons Alumni Center
PA Club Room/Atrium
4202 East Fowler Avenue
Tampa, FL 33620

UNIVERSITY OF SOUTH FLORIDA
HAO ZHENG has received the NSF CAREER Award for his project “Methodologies and Tools for Large Real-Time Concurrent System Verification.” The award is for 5 years (2006-2010), with total funding of $400,000. Dr. Zheng received his Ph.D. from the University of Utah in 2001. He joined the USF Computer Science and Engineering Department in Fall 2004.

DEE ALLEN received the 2005 USF Outstanding Staff Award for her personal commitment and contribution to the University’s greater good, individual growth, and development.

BEST PAPER AWARDS

HIMANSHU VAJARIA, with TANMOY ISLAM, SUDEEP SARKAR, RAVI SANKAR, and RANGA KASTURI won one of the five best student paper awards out of 2,029 submissions at the 18th International Conference on Pattern Recognition for their paper entitled, “Audio Segmentation and Speaker Localization in Meeting Videos” Hong Kong, 2006.


USF CSE WHITEHATTERS COMPUTER SECURITY CLUB

USF CSE Whithatters Computer Security Club was founded Fall of 2005 to promote learning in computer security and to compete in organized Capture the Flag (CtF) competitions. Since its inception, WCSC has made great strides. The team has finished:
* 14th of 22 teams in the 2005 University of California-Santa Barbara International Capture The Flag,
* 2nd of seven teams in the 2006 Southeast Collegiate Cyber Security Competition at Kennesaw State University,
* 9th of 69 teams in the DefCon CtF qualifier,
* 2nd of 20 teams in the CIPHER2 computer security competition sponsored by Technical University of Aachen, Germany, and
* 1st of 30 teams in the Amateur Capture the Flag II (aCTF2:0) held during the Defcon 14 computer security conference in Las Vegas on August.

Congratulations to the team and its mentor, Jeremy Rasmussen, on their continuous progress and spectacular rise to success. For more details see: http://www.cse.usf.edu

2ND ANNUAL CSE OUTSTANDING GRADUATE RESEARCH AWARD

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2005 USF OUTSTANDING STAFF AWARD

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JOSHUA CANDAMO was awarded 1st place for his research entitled, “Aircraft Vision.” Advisor: Dr. Kasturi

RICHARD GARCIA was awarded 2nd place for his research entitled, “Multi-platform Processing Systems for Miniature Unmanned Vehicles.” Advisor: Dr. Valavanis

GEORGE LUKACHAN was awarded 1st place for his research entitled, ‘SELAR: Scalable Energy-Efficient Location Aided Routing Protocol for Wireless Sensor Networks.” Advisor: Dr. Labrador

LAURA VOICU was awarded 2nd place for her research entitled, ‘An Analytical Model for the SF-SACK Protocol.’ Advisor: Dr. Labrador

DOCTORAL CATEGORY

MASTER OF SCIENCE CATEGORY

FELLOWSHIPS/SCHOLARSHIPS

COE VERIZON SCHOLARSHIP
Li Chen and Elizabeth Horton (2005-06)

SLOAN SCHOLAR
Joshua Candamo (2006)

NSF TRAINEESHIP
Ransford Hyman (2006-08)

GRADUATE COUNCIL FELLOWSHIP
Phong Nguyen (2006-07)
Ryan Mabry (2005-06)

NSF RESEARCH FELLOWSHIP
Cindy Bethel (2004-07)