



DEPARTMENT OF COMPUTER SCIENCE

FLORIDA STATE UNIVERSITY

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www.cs.fsu.edu



NEWSLETTER



SPRING 2006



What's New in CS at FSU?

Welcome back to the Department of Computer Science at Florida State University. Our mission is twofold. One goal is to provide students with the fundamental knowledge and problem-solving skills in Computer Science required for a fulfilling career. The other goal is to create and disseminate knowledge to improve computer science research, education, and practice.

We have a vibrant and growing department that has changed substantially in recent years in many ways. The number of faculty has doubled in the last eight years and the department now has 29 faculty members. Our department now offers two tracks for the bachelor's degree, three tracks for the master's degree, and continues to offer the PhD degree as well. Our research funding and the number of research assistants continue to increase each year. Many of our faculty are internationally recognized, hold distinguished positions on editorial boards and conference committees, and with their students are publishing innovative research in very prestigious conferences and journals.

We also have a new home for the department, which is in the first two floors of the new wing of the Love Building. We have our own conference room and lounge, new research labs and equipment for graduate students.

I encourage you to explore our department through our web pages or in person. You will find both faculty and students who are striving for excellence in both Computer Science education and research.

David Whalley
Professor and Chair

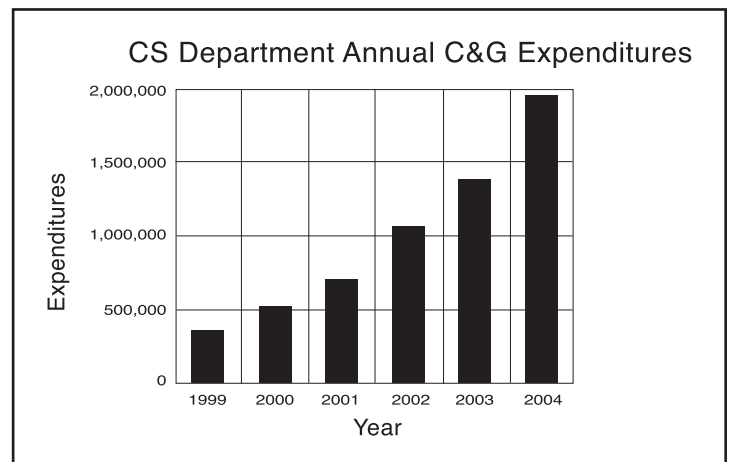


*New
Wing
of the
James
Jay Love
Building*



RESEARCH

Research funding has been steadily increasing with grants received from numerous funding agencies and continues to attract many prominent sponsors including the National Science Foundation and the Department of Defense (www.cs.fsu.edu/research). Annual research expenditures most recently totaled about \$2 million. We now have over 50 TAs, over 30 RAs, and over 20 fellowship students. All of our full time graduate students in good standing are supported and have a desk with a PC or workstation. Florida State University is a Center for Academic Excellence in Information Assurance Education as designated by the National Security Agency. It is home to the Security and Assurance in Information Technology (SAIT) lab, the Architecture, Compilers and Embedded Systems (ACES) lab, the Large-Scale Experimental Networks and Systems (LENS) group and the Florida State VISION GROUP as well as numerous other research labs.



ALUMNI

WHAT ARE YOU DOING NOW?

We would love to hear from you! The achievements of FSU's alumni speak volumes about the educational experience offered at the Department of Computer Science. Our graduates can be found in many traditional and non-traditional professional tracks and include corporate leaders, researchers, media specialists, bankers, and security advisors. They lead by example - not only through their financial support of the college but also industry relations, mentorship, co-op opportunities and their time and energy as volunteers.

www.cs.fsu.edu

Alumni continues on page 5

MEET OUR FACULTY

Every Computer Science department heavily relies on the research and teaching expertise of its faculty. The Department of Computer Science at FSU has strived to recruit and employ outstanding faculty members that can develop interesting and innovative research programs, as well as bring an enthusiasm for teaching and mentoring students. Our faculty spends quality time with graduate and undergraduate students providing advice and answering questions on a regular basis. Many of our faculty members are internationally recognized, hold distinguished positions on editorial boards and conference committees, serve as guest speakers around the world and their research appears in highly respected Computer Science journals and conferences.

Sudhir Aggarwal Professor

Dr. Sudhir Aggarwal received the Ph.D. degree from the University of Michigan in Computer and Communication Sciences in 1975, and M.S. and B.S. degrees in Mathematics from the University of Michigan and Stanford University. In the fall of 2002 Dr. Aggarwal joined the Department of Computer Science at Florida State University where he served as Department Chair until 2005. He was previously Chief Technology Officer of the Internet Content Delivery and Distribution business unit of Lucent Technologies. Sudhir was also Director of the Network Computing Research Department at Bell Laboratories where he directed a research group exploring software infrastructures for next generation networks. Before joining Lucent Technologies, he was Professor and Chair of the Computer Science Department at the State University of New York at Binghamton for nine years.

Theodore P. Baker Professor

Dr. Ted Baker received his Ph.D. in computer science from Cornell University in 1974. He joined the Department of Mathematics at Florida State University in 1973 and was one of the founding members of the FSU Department of Computer Science and served as Dept. Chair from 1998 until 2002. Dr. Baker's current area of interest is technology that supports the design and construction of software systems to satisfy real-time requirements, from formal schedulability analysis to real-time operating systems. He is the author or coauthor of over sixty papers, and has served as editor or contributor to several international software engineering standards.

David Banks Associate Professor

Dr. David Banks received his PhD at University of North Carolina at Chapel Hill in 1993. He is the Co-Director of the SCS Visualization Laboratory and serves as a Mentor with the Howard Hughes Computational Biology Fellowship. He has earned the NSF Career Award and participates with the NSF Engineering Research Center for Computational Field Simulation. Dr. Banks has published at numerous venues including the

ACM SIGGRAPH, IEEE Visualization, ACM Interactive 3D Graphics Symposium and the Optical Society of America.

Mike Burmester Professor

Dr. Mike Burmester earned his BSc from Athens University and his PhD from Rome University. After serving as a reader and lecturer at Royal Holloway, London University, he joined the Computer Science faculty at Florida State University as a Professor in 2000. Dr. Burmester has participated in numerous keynote and international lectures and seminars as well as receiving grant awards of over 3 million dollars. He serves as an Editor for the International Journal of Information Security and has participated in numerous panels and committees. He has published over 100 journal and conference papers.

Zhenhai Duan Assistant Professor

Dr. Zhenhai Duan received his B.S. degree from Shandong University, China, in 1994, his M.S. degree from Beijing University, China, in 1997, and his Ph.D. degree from the University of Minnesota, in 2003, all in Computer Science. He joined the Computer Science Department at the Florida State University in fall 2003 as an Assistant Professor.

Robert A. van Engelen Associate Professor

Dr. Robert van Engelen received his M.Sc. degree in Computer Science and Mathematics from Utrecht University, the Netherlands, in 1994, and he received his Ph.D. degree in Computer Science from Leiden University, the Netherlands, in 1998. He joined the Florida State University as an Assistant Professor in 1998. He is a recipient of the prestigious Department of Energy Early Career grant awarded in 2002 to support his work on high-performance computing and networking. He also obtained three National Science Foundation grants in collaboration with Dr. Gallivan, Dr. Whalley, and Dr. Yuan. He published over 40 refereed publications in conference proceedings and journals such as IEEE Transactions on Pattern Analysis and Machine Intelligence, Real-Time Systems Journal, and IEEE Journal of Computational Science and Engineering.

Kyle Gallivan Professor

Dr. Kyle Gallivan was awarded his PhD in Computer Science from the University of Illinois. In 1997 he joined the faculty at Florida State University where he has since participated on numerous committees and panels representing the School of Computational Science (SCS) and the Department of Computer Science. In addition to teaching for the past 14 years, Dr. Gallivan has advised numerous graduate students, produced 120+ publications, and his research continues to attract funding agencies such as the National Science Foundation, the Army Research Office, IBM, and NATO.

Kartik Gopalan Assistant Professor

Dr. Kartik Gopalan joined as an Assistant Professor in Computer Science at Florida State University in August 2003. His research interests are in the areas of networks and operating systems. He received a Ph.D. in Computer Science in 2003 from State University of New York at Stony Brook, M.S. in Computer Science in 1996 from Indian Institute of Technology, Chennai, India, and B.E. in Computer Engineering in 1994 from Delhi University, India. In 2000-2001, he was a lead architect and developer at Rether Networks Inc. and developed QoS enforcement solutions in wireless and wide-area networks.

Lois Wright Hawkes Professor and Director of Graduate Studies

Dr. Lois Wright Hawkes received her PhD from the Imperial College of Science and Technology at the University of London and later joined the FSU faculty in 1980. She is currently serving as the Associate Director of the High-Performance Computing & Simulation (HCS) Lab in the FAMU/FSU College of Engineering and the Director of Graduate Studies in the Department.

Ladislav Kohout Professor

Dr. Ladislav Kohout is a Professor of Computer Science at the Florida State University. He is the US Editor of "Journal of Intelligent Systems", an

Associate editor of the journal "Information Sciences" a member of the Editorial Board of the "International Journal of General Systems" and of "American Journal of Applied Science". He is also a member of the Board of Directors of the Association for Intelligent Machinery. Professor Kohout has received numerous awards and honors including the "Distinguished Leadership in Science and Education Award" and the "Professional Excellency Program Award". Professor Kohout is a member of a number of professional societies, a Chartered Engineer registered with the British Council of Engineering Institutions, a Fellow and Distinguished Professor of the International Institute for Advanced Studies in Systems Research and Cybernetics, a Fellow of the Cybernetics Society and a Member of the New York Academy of Sciences.

Piyush Kumar

Assistant Professor

Dr. Piyush Kumar received his B.Sc. degree in Mathematics and Computing from IIT Kharagpur in 1999. He moved to New York in 2000 where he was awarded a Ph.D. in computer science from State University of New York (2004). Prior to joining FSU as an Assistant Professor in 2004, he has been a visiting scientist at MPI-Saarbruecken, Germany and has visited many computer science departments across US and Europe including Duke, MIT, Oregon, and Aarhus. Currently, Dr. Kumar is associated with ACM, SIAM and the Center of Applied Vision and Imaging Sciences at FSU.

Xiuwen Liu

Assistant Professor

Dr. Xiuwen Liu received his PhD in Computer and Information Science from Ohio State University in 1999. From 1999-2000, he was a research scientist at Ohio State University. He joined Florida State University in 2000, where he is an assistant professor and founder of the Florida State Vision Research Group.

Michael Mascagni

Professor

Dr. Michael Mascagni received training and was awarded undergraduate degrees in Biomedical Engineering and Mathematics at the University of Iowa. He then went to New York City, where he began studying Theoretical Neuroscience at the Rockefeller University, but ended studying Mathematics at the Courant Institute of Mathematical Sciences at New York University where he was awarded a Masters and Ph.D. After a postdoc at the National Institutes of Health, he worked many years on Supercomputing at the Institute for Defense Analyses in DC before returning to academia. He joined the Computer Science Faculty at FSU in the 1999-2000 where he holds joint appointments in Mathematics

and Chemical Engineering, and is an active Faculty Associate in the School of Computational Science (CSC).

Breno de Medeiros

Assistant Professor

Dr. Breno De Medeiros joined the faculty of the Computer Science Department at Florida State University in 2004 after completing a Ph.D. degree in Computer Science from The Johns Hopkins University. His published research includes works on privacy-preserving protocols for medical transactions, group signatures schemes, identity-based cryptographic primitives with applications to e-auctions, and on distributed certified e-mail.

Daniel Schwartz

Associate Professor

Dr. Daniel G. Schwartz received a B.A. in Mathematics from Portland State University, Portland, Oregon, in 1969, an M.S. in Mathematics from Simon Fraser University, British Columbia, Canada, in 1974, and a Ph.D. in Systems Science from Portland State University in 1981. He joined the Department of Computer Science at Florida State University in 1984.

Ashok Srinivasan

Assistant Professor

Dr. Ashok Srinivasan received his PhD in 1996 from the University of California in Santa Barbara. He joined the faculty at Florida State University in 2001, after working at the University of California at Santa Barbara, the Indian Institute of Technology-Bombay, and the University of Illinois at Urbana-Champaign. His research interests include high performance computing, scientific computing, and mathematical software. His work has been funded by NSF and DoD.

Gary Tyson

Associate Professor

Dr. Gary Tyson received his PhD in Computer Science in 1997 from the University of California - Davis and is currently an Associate Professor in the Computer Science department at Florida State University.

An-I Andy Wang

Assistant Professor

Dr. Andy Wang received his Ph.D. and M.S. in computer science from UCLA in 2003 and 1998, and his B.S. from UC Berkeley in 1995. He joined the Department of Computer Science at Florida State University as an Assistant Professor in 2003. His research interests include file systems, optimistic peer replication, performance evaluation, ad hoc network routing, operating systems, and distributed systems.

David Whalley

Chair & Professor

Dr. David Whalley received his Ph.D. in Computer Science at the University of Virginia in 1990. He joined FSU as an assistant professor of Computer Science in 1990, becoming an associate professor in 1995, and a full professor in 2000. He has directed seven Ph.D. dissertations with another two in progress and is the author or coauthor of over 70 papers. He has served on numerous program committees for workshops and conferences and is currently on the editorial board of the Journal of Embedded Computing. He is the E.P Miles Professor of Computer Science and serving as the current Department Chair.

Alec Yasinsac

Associate Professor

Dr. Alec Yasinsac joined the faculty at FSU as an Assistant Professor in August 1999 after receiving his doctoral degree in Computer Science from the University of Virginia. His major research interests are network security, cryptography, and security protocols. He has published over forty refereed conference, symposium, and journal papers while at FSU. He is funded by the National Science Foundation, Department of Defense, and the Army Research Office and is advising three doctoral students, three master's students, and one undergraduate thesis student. Dr. Yasinsac has taught over eighty college courses in mathematics, computer science, and information security. He is a retired Marine, a senior member of IEEE, and a member of ACM and the IEEE Computer Society.

Xin Yuan

Associate Professor

Dr. Xin Yuan received his BS and MS degrees in Computer Science and Engineering from Shanghai Jiaotong University, and a Ph.D. degree in Computer Science from the University of Pittsburgh. He is currently an associate professor in the Department of Computer Science, Florida State University. His research activities are in the general areas of networking and distributed systems, in particular, Internet quality of service and high performance communication for parallel applications.

GRADUATE FACULTY AT PANAMA CITY CAMPUS

R. Christopher Lacher

Professor Emeritus

Dr. Christopher Lacher received his Ph.D. in Mathematics from University of Georgia in

1966. He has authored over 100 refereed articles and 3 books, given over 70 invited talks, and is a principal holder of two patents. In addition, he has served as Associate Editor of IEEE Transactions on Neural Networks, on the Editorial Board of Neurocomputing – An International Journal, and was a founding editor of the International Journal of Computational Intelligence and Organizations. He is a founding member of the Board of Directors of Tallahassee Freenet, the first public Internet Service Provider in Florida. Dr. Lacher was the first director of the FSU Office for Distributed and Distance Learning. He was Chair of Computer Science for seven years (1991-1998). Currently, Dr. Lacher is a resident faculty member in Computer Science at the Panama City, Florida, campus of FSU. His research interests include generic programming/reusable software components, advanced technology engineering, machine learning, neural computation, macromolecular modeling, and computational and geometric topology.

Sara Stoecklin

Assistant in CS

Dr. Sara Stoecklin earned her Master's degree in 1987 from East Tennessee State University. She received her Ph.D. in 1991 from Florida State University and has over 35 years of experience in software engineering. She has worked as a programmer, data base analyst, project manager, software engineering director, and software engineering trainer. She also is Vice President of PCSA Software Development and teaches professional courses in Software Process Models (SDLC, ISDM), data modeling, JAVA, Real-time Systems, and Project Management. Her research interests are in Using AI techniques in Intrusion Detection. She currently is working on a case-based reasoning metadata system for intrusion detection of both network and host based systems. Additionally, Dr. Stoecklin is implementing the same case-based reasoner for a project in facial recognition.

OTHER FACULTY

Kenneth J. Baldauf

Associate in CS

Mr. Ken Baldauf earned his Masters in Computer Science from Florida State University in 1997 at which time he was recruited to the faculty to oversee the Computer Literacy program at FSU. Prior to his graduate studies, Mr. Baldauf received a Bachelor of Arts degree in music from Morehead State University, KY and worked as a music teacher. He is interested in technology's impact on society. His research is wide-ranging and includes all aspects of technology that affect the daily lives of the general public in their professional and personal lives.

He is dedicated to preparing FSU students with the computer knowledge and skills necessary to excel in life after college. Mr. Baldauf manages three courses: Computer Literacy, Advanced Computer Literacy, and Micro Applications for Business and Economics which have a combined enrollment of over 5,000 students annually.

Daniel Chang

Assistant in CS (Instructor)

Mr. Daniel Chang began as an Assistant in Computer Science at the Florida State University in August of 2003. He originally received his B.S. in Computer Science at the Florida State University, and later received his M.S. in Computer Science and Engineering from the University of Florida as well as his J.D. from the University of Florida College of Law. Daniel Chang has worked in computer hardware production and sales, software development, and project and product management. As an attorney he has worked in multiple areas of the law, including assisting Information Technology corporations with business and legal needs. Currently, his areas of interest include computer hardware and organization, ethics, and legal issues in computing.

Ann R. Ford

Associate in CS (Instructor)

Ann Ford earned her B.A. in Psychology Summa Cum Laude from State University of New York at Buffalo in 1979, and the M.S. Degree in Computer and Communication Sciences from the University of Michigan, Ann Arbor, in 1981. Her graduate studies were completed under the Orenstein Graduate Fellowship. After teaching at the University of Michigan for 15 years, she joined FSU as an Associate in Computer Science in August 2003. Computer Science education, instructional technology, and textbook publishing are her primary interests of study.

David Gaitros

Research Associate in CS

Mr. David Gaitros received his BA in Computer Science and Mathematics from Southern Illinois University in 1977. In 1985, he completed his MS in Computer Information Sciences from the Air Force Institute of Technology in Dayton, Ohio. Currently, Mr. Gaitros is finishing a PhD in Computer Science from Florida State University with an expected graduation in August 2006. Mr. Gaitros has 28 years of hands-on experience designing, writing, and implementing software as well as managing large projects. He served as the senior manager for many regional computer operations centers and network/computer engineering projects. Mr. Gaitros was awarded Teacher of the Year for University of West Florida in 1987, 1988,

and 1989. At Florida State University, he also received the Outstanding Teacher Award in 2004. Mr. Gaitros is currently the Research Project Manager for MorphBank Database System being developed in the School of Computation Sciences.

Randolf Langley

Associate in CS

Randolph Langley earned his Masters in Computer Science from Florida State University. He has worked as an Associate in Research at the former Supercomputer Computations Research Institute at Florida State and for Merrill Lynch in Tokyo, Japan. He is interested in the mathematics of computer science, and in the practical side of administering computer resources. He teaches system administration and oversees the system administration group.

Stephen P. Leach

Assistant Scholar/Scientist & Associate Chair

Dr. Stephen Leach received his B.S. and M.S. in Mathematics from Florida State University and completed his Ph.D. in Computer Science in 1990. He joined the Computer Science Department at its inception in 1984. He currently serves as Committee Coordinator for the State-wide Faculty Committee on Common Course Numbering in Computer Science and Computer Engineering for the State of Florida. Dr. Leach has received a number of awards/recognitions for his teaching and advising excellence during the past years including FSU's Distinguished Teaching Professor in 1995. In addition, Dr. Leach has served as a charter member of the President's Council for Excellence in Teaching. He is most active in the area of undergraduate computer science instruction. Research interests are in the areas of Expert Systems, Knowledge-Based Systems and Distance Learning. He is currently serving as Associate Chair and Director of Undergraduate Studies for the department.

Bob Myers

Associate in CS (Instructor)

Mr. Bob Myers graduated with a BA from Huntingdon College in Montgomery, AL in 1992, with a double major in music (piano performance) and mathematics. He earned his MS in Mathematics from Florida State University in 1994, and an MS in Computer Science from Florida State University in 2000. He has been teaching programming at FSU in the Computer Science Department since then, including C++, Java, Object-Oriented Design, and Web programming. He currently serves on the Equipment Committee.

Please take a few moments to send us information about yourself for future newsletters or internet features concerning your career, family, and any advise you might have for upcoming "computer professionals."

E-MAIL: webmaste@cs.fsu.edu

ALUMNI NEWS

Many of our graduates have kept in touch with the Department, and we invite all other alumni to do the same. In fact, we have created an FSU Computer Science Department Alumni Page on our website. Now, you can browse the registry of alumni and create or update your own registry information. Hopefully this page provides a convenient way for you to keep in touch with former classmates and also serves as a resource for current students to make contacts in the computer industry when starting their careers.

ALUMNI GIVING SUPPORTING FSU & COMPUTER SCIENCE

Excellence at FSU is measured by the University's ability to transform lives for the better through education. A college education not only gives students the knowledge and skills necessary to succeed in their chosen professions; it strengthens their ability to think analytically and enables them to constructively contribute to society.

THE IMPACT OF GIVING ON FACULTY

The Department of Computer Science is blessed with a dedicated and distinguished faculty. Attracting and retaining world-class faculty understandably remains a priority at FSU, but competition for outstanding faculty is intense. Your gift allows us to bring internationally distinguished scholars to our department so students and younger faculty can interact and study with these leaders in the Computer Science field. We also seek to endow professorships within our department that will help attract and retain top teaching professionals. Income from the endowment contributes to their compensation and scholarly activities. Support of lectureships enables our department

to engage leading speakers from around the world to address students, faculty, community professionals and friends on such key issues as policy, ethics and cutting-edge research.

IMPACT OF GIVING ON STUDENTS

Preparing students to thrive in an increasingly competitive and global economy is a top priority at FSU. This undertaking starts by recruiting the best, most deserving students and providing them with the financial resources they need to succeed. Graduate Fellowships are critical in attracting the best and brightest graduate students into the field of Computer Science. The awards allow these talented students to complete their degrees and undertake research without the need for outside employment. They are excellent gift opportunities for donors with an interest in both the academic and research mission of the university. Endowed scholarships enable us to assist undergraduate and pre-professional students with tuition and other college expenses. Scholarships reward high achievement and bring the region's best students to FSU. They also enable deserving students with financial need to develop their gifts and experience careers and futures they might never have had. Private giving is the primary means for providing students with these resources.

THE IMPACT OF GIVING ON FACILITIES

Although the James Jay Love Building has undergone significant renovation, there is still much left to be done. The labs, classrooms and offices are still in need of updating with new computers and research equipment in order to provide our students a world class learning environment. Staying ahead of the game with "cutting edge technology" is critical in an academic environment and quite often plays a key role in whether a student chooses to attend a university or not.

If you would like the opportunity to reconnect with Florida State and the Department of Computer Science you can make contributions by check, credit card or bank draft through the FSU Foundation. One time gifts or donations are also extremely beneficial and make a tremendous difference in our efforts.

RECENT CONTRIBUTIONS

Carl & Emine Owenby Endowed Scholarship

Because of their generosity and commitment to Florida State University and the Department of Computer Science, we are able to provide scholarships to outstanding undergraduate and graduate Computer Science students at FSU. Recipients must be United States citizens and residents of Florida. Applicants must demonstrate the need for financial assistance.

Mainline Information Systems Endowed Professorship

The Mainline Information Systems Endowed Professorship Earnings will support a professorship in the Department of Computer Sciences within the College of Arts & Sciences. The recipient of the professorship in the Department of Computer Science will hold the award for a three (3) year period.

Harris Endowed Professorship and Scholarship

Annually, one graduate and three undergraduate fellowships are awarded to exceptional students along with internship opportunities. The Harris Corporation also provides an endowed professorship for a period of three (3) years.

ALUMNI HAPPENINGS

On October 28th, many of our former CS grads made their way back to Tallahassee for our annual Homecoming Alumni party held at Beef O' Brady's sports pub.

Everyone had a great time reconnecting with old classmates and professors while munching on hot wings before the big game on Saturday. Frank Mueller, FSU CS PhD in 1994, and now an associate professor at North Carolina State University gave the CS "Graduate Made Good" talk. Next year we would love to have you join us! *Go Seminoles!!!*

UPDATE YOUR INFORMATION TODAY!

www.cs.fsu.edu/alumni/form



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FSU FOUNDATION

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Computer Science Fund

HOW TO CONTRIBUTE

If you would like the opportunity to reconnect with Florida State and the Department of Computer Science you can make contributions by check, credit card, or bank draft through the FSU Foundation. One time gifts or donations are extremely beneficial and make a tremendous difference in our efforts.

For online gifts of \$25 - \$250, go to:

<http://www.fsufoundation.org/Main/Default.asp?CategoryID=24#>

Under "Gift Designation" select "Other". Please specify "COMPUTER SCIENCE FUND"

To mail a contribution and pay by check, money order or credit card, go to:

<http://www.fsufoundation.org/Files/20058291347590.onlinegivingrev805.pdf>
and print the form.

All checks are payable to **FSU FOUNDATION**. Be sure to designate "COMPUTER SCIENCE FUND" on the form and on your check or money order in order for our department to receive your gift.

Mail your gift along with the form to:

FSU Foundation
2010 Levy Ave., Bldg. B
Suite 300
Tallahassee, FL 32306

For more information, contact Nancy Smilowitz at (850) 644-9234 or
e-mail: nsmilowi@mailers.fsu.edu.

ACM NEWS

FSU ACM is selling polo shorts in an effort to support FSU ACM sponsored activities. We have designed a shirt that represents the Florida State Computer Science Department. The shirt is a standard polo collared shirt, that is dark-red (or cardinal) in color, and has a stitched logo with lettering. The shirts will cost about \$20, and an announcement will be made on the CS homepage when they are ready. If you would like to place a pre-order, e-mail acm@cs.fsu.edu with your sizes and quantities (sizes are S, M, L, XL, 2XL, 3XL, where the cost of 2XL and larger is \$1 or \$2 more). If you are interested in supporting the FSU ACM chapter by means of a separate donation, please specify so on any donation made to the CS department.

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