CSDL REACHES 600,000 ARTICLES
The IEEE Computer Society Digital Library (CSDL) has expanded to include more than 600,000 technical and peer-reviewed articles. This new benchmark reflects a repository that has more than 30 percent more computing-related items than any other research tool available. The CSDL provides online access to more than 32 society magazines and transactions as well as proceedings from more than 5,000 conferences, reflecting the contributions of over a quarter million authors.

The CSDL was created to provide institutions and members with complete access to authoritative, cutting-edge information on a variety of computing-related topics ranging from cybersecurity, mobile technology, and cloud computing to computer architecture, big data, and wearables.

With a range of packages and pricing structures available, the CSDL provides institutions and researchers access to the most needed information. For more information on CSDL subscriptions, visit www.computer.org/csdl.

TECHLEADER QUARTOS TRAINING
TechLeader Quartos is the IEEE CS’s newest offering in e-learning courses. Featuring high-interest, engaging training modules taught by leading experts in the field, Quartos is structured as smaller “bytes” of information. This convenient and challenging new format was developed in response to industry demand for shorter-length course programs on leading-edge topics.

Formalized testing validates skill mastery, giving computing professionals the opportunity to earn professional development hours and continuing education units with Quartos course completion.


MARK SHERRIF Receives UNDERGRADUATE TEACHING AWARD
Mark Sherriff, an associate professor at the University of Virginia (UVA), has been conferred the 2016 Computer Science and Engineering Undergraduate Teaching Award. The IEEE CS recognizes Sherriff for his “outstanding contributions to undergraduate computer science education through innovative teaching and commitment to increasing enrollment and diversity in computer science programs.”

Sherriff teaches introductory computer science, computer game design, software engineering, and Web and mobile app development. An IEEE CS member, his research interests include computing education, gamification, and empiricism in CS education research. He was awarded the UVA All-University Teaching Award in 2014 and the Hartfield-Jefferson Scholars Teaching Prize in 2010, and has been named UVA ACM Professor of the Year twice.

Sherriff’s introductory programming course is one of the largest courses at UVA—approximately 1,000 students enroll in it each year. He seeks to engage the students whenever possible through active learning activities, including gamified lessons like an encryption scavenger hunt to decode the day’s lecture.

The IEEE CS Computer Science and Engineering Undergraduate Teaching Award is given in recognition of outstanding contributions to undergraduate education through both teaching and service. The award consists of a distinguished plaque, a certificate, and a $2,000 honorarium. The award will be presented at the IEEE CS’s annual awards ceremony, to be held on 8 June 2016 in Atlanta.
IN MEMORY OF WILLIAM MICHAEL EVANGELIST (1944–2012)

Mike received a PhD in computer science from Northwestern University in 1978. He was passionate about his career and loved teaching, research, and mentoring young computer science scholars and practitioners. He held positions at many well-known institutions including Colgate University, Bell Labs (Boulder), the University of Texas at Austin, MCC Microelectronics and Computer Technology Corp., Andersen Consulting, Florida International University (FIU), the National Science Foundation (NSF), the University of Maryland (UMD) Fraunhofer Center for Experimental Software Engineering, and Carnegie Mellon University (CMU) West Coast. He was also a consultant for NASA at both the Ames Research Center and Jet Propulsion Laboratory.

“After Mike’s time at NSF, … he came to work at the Fraunhofer Center in Maryland, where I was director,” said Vic Basili, professor emeritus at UMD. “He helped draft a proposal to create the NASA High-Dependability Computing Program [HDCP], headed by CMU, with MIT, UMD, University of Southern California, and Fraunhofer as subcontractors. Afterward, he went on to CMU’s West Coast campus to head the HDCP, and eventually he became director of research at CMU’s West Coast campus at Ames.”

At Florida International University (FIU), Mike served as the School of Computer Science’s director in the 1990s. His excellent grantsmanship led to key successes, and during his tenure, research funding at the School increased from approximately $200,000 in 1991 to $2.5 million in 1997. Two of FIU’s research centers—the High-Performance Database Research Center and the Center for Advanced Distributed Systems Engineering—were established under his leadership there.

Mike was especially interested in the Computer Society's publications program. True Seaborn, who served as the Society's publisher during Mike’s active years, reflected on his positive and supportive approach, saying “Mike was quick, insightful, and a keen observer of human behavior. Once, during a Magazine Activities Committee meeting, he took the trouble to single out and praise our approach to editing manuscripts and coordinating editorial changes with the author. Having just emerged from such a process (with me, as it happened, as the copy editor), … he had a clear grasp of how critical the author–editor relationship was in the entire CS publishing enterprise, and how great was that relationship's potential for good or ill. … Mike’s hearty endorsement of our approach was gratifying to our editorial staff when I reported it.”

Ted Lewis, former editor in chief of IEEE Software and Computer magazines and a friend of Mike’s, recalls “On Thursdays, during IEEE CS meetings week, … he and I would take off in a rented car and tour. Our conversations blended personal lives and technical insights. Mike understood technology and its impact on organizations much better than most managers back in the pre-Internet era.”

Mike had a welcoming smile, a wonderful sense of humor, and a contagious laugh. He could analyze and summarize complex issues quickly. In Society meetings, he was like a bee going from flower to flower, pollinating one idea after the other, not needing recognition for what he was doing, but taking pleasure in seeing the ideas move forward.