Editorial: New AEIC Introduction and AE Farewell

John Knight

Recently, I asked David M. Weiss of Avaya Laboratories and Gregg Rothermel of Oregon State University to take on the role of Associate Editors-in-Chief of the IEEE Transactions on Software Engineering. Both David and Gregg have been serving the journal as members of the editorial board. Their nominations have been approved and it is my pleasure to announce their appointments. In the future, they will be undertaking some of the activities that fall to the editor-in-chief. Their brief biographical sketches below present their accomplishments, expertise, and interests.

On a different note, Thomas Reps has been a member of the editorial board of TSE for the past two years and is now stepping down from the board. He has served the journal and, hence, the community with enthusiasm and energy, and we have all benefited from the work that he has done. It is a pleasure to thank him for his many contributions to the IEEE Transactions on Software Engineering.

John Knight, Editor-in-Chief

David M. Weiss received the BS degree in mathematics from Union College, Schenectady, New York, in 1964, the MS degree in computer science in 1974, and the PhD degree in computer science from the University of Maryland, College Park, in 1981. He is currently the head of the Software Technology Research Department at Avaya Laboratories and is looking into the problem of how to improve the effectiveness of software development in general and of Avaya's software development processes in particular. In this capacity, he heads the Avaya Resource Center for Software Technology. Dr. Weiss's principal research interests are in the area of software engineering, particularly in software development processes and methodologies, software design, and software measurement. He is best known for his invention of the goal-question-metric approach to software measurement, his work on the modular structure of software systems, and his work in software product-line engineering as a coinventor of the Synthesis process, and its successor the FAST process, for software product-line engineering. He also is a senior member of the IEEE.

Gregg Rothermel received the BA degree in philosophy from Reed College, Portland, Oregon, an MS degree in computer science from State University of New York (SUNY) Albany, and the PhD degree in computer science from Clemson University, South Carolina. He is currently an associate professor in the School of Electrical Engineering and Computer Science at Oregon State University, Corvallis. His research interests include software engineering and program analysis, with emphases on the application of program analysis techniques to problems in software maintenance and testing, and on empirical studies. Previous positions include vice president of quality assurance and quality control at Pallette Systems, Incorporated. He is a recipient of the US National Science Foundation's Faculty Early Career Development Award and of the Oregon State University College of Engineering's Engelbrecht Young Faculty Award. He is serving as program chair for the 2004 International Symposium on Software Testing and Analysis (ISSTA), chairs the steering committee for the International Conference on Software Maintenance, and serves on the editorial boards for the Empirical Software Engineering Journal and the Software Quality Journal. He is a member of the IEEE Computer Society, ACM, ACM SIGSOFT, and ACM SIGPLAN.