ACM AND IEEE CS APPROVE AN UPDATED SOFTWARE ENGINEERING CODE OF ETHICS

An IEEE Computer Society/ACM Joint Task Force recently approved an update to the Software Engineering Code of Ethics and Professional Practice, advancing the levels of professionalism for software engineering.

The Software Engineering Code of Ethics and Professional Practice (www.computer.org/web/education/code-of-ethics), intended as a standard for teaching and practicing software engineering, documents the ethical and professional obligations of software engineers. The code describes standards society expects software engineering practitioners to meet, as well as what software engineering peers strive for and expect of one another. The responsibilities that are important to the profession are also part of the code.

After an extensive review process, version 5.2 of the Software Engineering Code of Ethics and Professional Practice, recommended last year by the IEEE CS/ACM Joint Task Force on Software Engineering Ethics and Professional Practices, was adopted by both the IEEE CS and ACM. The two leading international computing societies approve the code as a guide for members of the evolving software engineering profession. Developed by a multinational task force, the code includes input from industry, government, military, and educational institutions.

The CS and ACM continue to support the software engineering profession through the Software Engineering Professionalism and Ethics Project. This project establishes the code as an effective practical tool through the publication of related case studies, support for further corporate adoption of the code, development of curriculum material, organization of workshops, and collaboration with licensing bodies and professional societies.

NOMINEES SOUGHT FOR ECKERT-MAUCHLY AWARD

Nominations are now being accepted for the Eckert-Mauchly Award, which recognizes high-impact achievements in computer and digital systems architecture. The Eckert-Mauchly Award, co-sponsored by ACM and IEEE CS since 1979, is regarded as the computer architecture community’s most prestigious award.

The award—named for John Presper Eckert and John William Mauchly, who collaborated on the ENIAC machine—comes with a $5,000 prize, which will be presented at the 43rd IEEE/ACM International Symposium on Computer Architecture (ISCA) which will be held 18–22 June 2016 in Seoul (to register, visit http://isca2016.eecs.umich.edu). The nomination deadline is 30 March. To make a nomination, visit www.computer.org/web/awards/eckert-mauchly.

Previous Eckert–Mauchly recipients include Norman Jouppi, Trevor Mudge, James R. Goodman, Algirdas Avizienis, Gurindar (Guri) S. Sohi, William J. Dally, Joel S. Emer, David A. Patterson, Mateo Valero, and others. ☛
CONGRATULATIONS TO NEW FELLOWS

Five-three IEEE Computer Society members and II IEEE members evaluated by the CS Fellow Evaluation Committee will be elevated to IEEE Fellow grade in 2016. The grade of Fellow recognizes unusual distinction in the profession.

The IEEE Board of Directors elevated a total of 297 members to Fellow status for 2016, compared with 300 in 2015. CS members and associates recommended for Fellow status in 2016 include:

- David Abramson
- Kiyoharu Aizawa
- Alexandre Alves da Silva
- Lorenzo Alvisi
- David Atienza
- Ronald Azuma
- Michael Branicky
- David Brooks
- Tracy Camp
- Umit Catalyurek
- Tony Chan
- Degang Chen
- Shigang Chen
- Shu-Ching Chen
- XiLin Chen
- Armando Colombo
- Lorrie Cranor
- Timothy Davis
- Leila De Floriani
- Robert Deng
- Yixin Diao
- Schahram Dustdar
- Dinei Florencio
- Michael Franz
- Fernando Gomide
- Gerhard Hancke
- Edwin Hancock
- Scott Hauck
- Larry Heck
- Gerot Heiser
- Xiaobo Hu
- Yu Charlie Hu
- Mahmut Kandemir
- Nam Sung Kim
- Mark Laubach
- Hui Lei
- Charles Leiserson
- XueMing Lin
- Stefano Lonardi
- Chenyang Lu
- Shih-Lien Lu
- Joao Marques Silva
- Nenad Medvidovic
- Dimitri Metaxas
- Frank Mueller
- Alexandros Potamianos
- Caiton Pu
- Wendi Rabiner Heinzelman
- Sreranga Rajan
- Kui Ren
- Chris Rowen
- Jagannathan Sarangapani
- Karsten Schwans
- Sudipta Sengupta
- Weisong Shi
- Matteo Sonza Reorda
- Diane Thiede Rover
- K. Venugopal
- Sarma Bala Vrudhula
- Cliff Wang
- Jia Wang
- Chengzhong Xu
- Daniel Zeng
- Xi Zhang

The IEEE Board of Directors confers the title of Fellow to individuals with extraordinary qualifications and experience in IEEE-designated fields who have made important individual contributions to one or more of those fields. For more information, visit www.ieee.org/membership_services/membership/fellows. To view the full list of CS Fellows, go to: www.ieee.org/membership_services/membership/fellows/fellowsDirectory.html.