



# Computer Society Honors Top Experts

**T**he IEEE Computer Society sponsors a dynamic program of awards and honoria designed to recognize both technical achievement and service to the Society and the profession. Technical awards recognize pioneering and significant contributions to the field of computer science and engineering. Service awards honor both volunteers and staff for well-defined and highly valued contributions to the Society.



**Benjamin Wah** works to design solvers for large-scale nonlinear optimization problems in mathematical programming.

An accomplished author, Wah has published five books and more than 250 papers on nonlinear optimization and related topics. As a volunteer leader, he has promoted initiatives in distance learning, continuing education, and cooperative research, and served as editor in chief of *IEEE Transactions on Knowledge and Data Engineering* from 1993 to 1996.

Wah's other honors include the IEEE Computer Society Technical Achievement Award, the IEEE Millennium Award, and the Raymond T. Yeh Lifetime Achievement Award from the Society for Design and Process Science. He served as president of the Computer Society in 2001 and is a Fellow of the IEEE, the ACM, the Society for Design and Process Science, and the American Association for the Advancement of Science.

The Merwin Award is the IEEE Computer Society's highest-level volunteer service award. A bronze medal and \$5,000 honor outstanding service to the profession at large, including significant service to the Computer Society or its predecessor organizations.

## BENJAMIN WAH WINS MERWIN AWARD

Benjamin W. Wah, the Franklin W. Woeltge Professor of Electrical and Computer Engineering and a professor in the Coordinated Science Laboratory at the University of Illinois at Urbana-Champaign, recently received the IEEE Computer Society's Richard E. Merwin Distinguished Service Award. His citation reads, "For outstanding achievements, sustained leadership, and dedicated service to the IEEE Computer Society."

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**Anil K. Jain** is a member of the US National Academy of Science's committees on Whither Biometrics and Improvised Explosive Devices.

## ANIL JAIN RECEIVES W. WALLACE McDOWELL AWARD

Anil K. Jain, a professor of computer science and engineering and of electrical and computer engineering at Michigan State University, recently received the IEEE Computer Society's W. Wallace McDowell Award for outstanding recent theoretical, design, educational, practical, or other similar innovative contributions that fall within the scope of Computer Society interest.

His citation reads, "For pioneering contributions to theory, technique, and practice of pattern recognition, computer vision, and biometric recognition systems."

Jain has received awards that include a 2003 IEEE Computer Society Technical Achievement award, a Guggenheim fellowship, a Humboldt research award, a Fulbright fellowship, and the International Association for Pattern Recognition's King-Sun Fu Prize for contributions to pattern recognition and biometrics. He also served as editor in chief of *IEEE Transactions on Pattern Analysis and Machine Intelligence* from 1991 to 1994. Jain is a fellow of the IEEE, the AAAS, the ACM, the IAPR, and SPIE.

Winners of the W. Wallace McDowell Award receive a bronze medal and a \$2,000 honorarium.



**Guy Steele** is responsible for research in language design and implementation strategies at Sun Microsystems.

## GUY STEELE HONORED WITH HARRY H. GOODE AWARD

Guy L. Steele, a Sun Microsystems Fellow working on language design and implementation strategies, recently received the IEEE Computer Society Harry H. Goode Memorial Award for contributions to computer science.

His citation reads, "For innovation and leadership in the definition, design and standardization of computer languages and creativity in the design of

languages and algorithms for parallel and high performance computing."

Steele is a Fellow of the ACM, AAAS, and the American Association for Artificial Intelligence, and a member of the National Academy of Engineering. He received the ACM Grace Murray Hopper Award in 1988.

The Goode Award consists of a bronze medal and \$2,000 for achievements in the information process-

ing field that are considered either a single contribution of theory, design, or technique of outstanding significance or the accumulation of important contributions to theory or practice over time.

For further information on IEEE Computer Society awards, visit <http://awards.computer.org/ana>. ■

# Society Recognizes Newly Certified Software Developers

To date, nearly 1,000 software professionals have taken and passed the IEEE Computer Society Certified Software Development Professional and Certified Software Development Associate exams. The tests, together with tailored training courses and other preparation materials, give Computer Society members

and others the opportunity to challenge themselves and enhance their knowledge of the most important concepts in software engineering.

The IEEE Computer Society congratulates the following software development professionals who have achieved the sought-after CSDP and CSDA endorsements.

## Fall 2007 CSDP Cohort

Pieter Botman  
Bradley Braun  
Michael Buckley  
Forrest Callicutt  
Yehia Elmongy  
Philip Glebow  
Scott Guyer  
Richard Hanagan  
Dennis Hill  
Glenn House Sr.  
Juhong Huang  
Oleg Ivanov  
David Kahn  
Chih-ni Lee  
Chi shun Lein  
Daoyu Li  
Chien Lin  
Robert Lucyshyn  
Zlatko Marcok  
Jakub Ner  
James Porter  
Chad Rosenquist  
Craig Smith  
Andrew Staats  
Wiebe Wiersema  
Shengzhi Xu  
Xiang Yin  
Meishan Zhou  
Walter Zink, Jr.

## Spring 2008 CSDP Cohort

David Barnett  
Andres Belmar  
Chu-mei Chen  
Yoonsik Cheon  
Richard Dickerson  
Corey Doucet  
Kurt Englmeier  
Aleksandar Fabijanic  
Andrew Glowik  
Christopher Grassi  
Aaron Hogue  
Richard Hubert  
Christopher Kantzer  
Hanna Makaruk  
George Moore  
Satish Mundra  
Rajeev Pandey  
Hector Pila  
Gerald Price  
Teresa Roberts  
Jeffrey Slumpff  
Timothy Van Prooyen

## 2008 CSDA Cohort

A  
Shilpa A.  
Manoj Aerroju  
Anuraag Agrawal

Marco Aguirre  
John Anderberg  
Hassan Annous

Anu Anu  
Ravneet Arora  
Jeffrey Arrington

## B

Veena B.P.  
Ashok Babu  
Roger Baker  
Eric Bakkum  
Luca Barbieri  
Suvarna Benke  
Stephan Berg  
Jesse Berger  
Sayantan Bhadra

Hu Bin  
Adam Bird  
Matko Botincan  
Eric Boyer  
Eliza Brock  
Aaron Brownell  
Eric Brynsvold  
Christine Butler

## C

Cory Carson  
Jason Cavett  
Chiranjoy  
Chattopadhyay

Shruti Chaturvedi  
Jeff Cruder

D  
Rodrigo de Castro  
Pooja Deshpande  
Nikhil Dhankani  
Shyam Dhanraj  
Mehul Dhorda  
Jose Dieppa  
Scott Durling  
Nathan Duthoit  
Adam Dziki

## E

Nathan Edwards  
Amin El-assaad  
Maye Eldin  
Mark Elliot  
Kenneth Evensen

## F

Jason Favors  
Sean Feeney  
Jovia Fernandes  
Todd Fichtenberg  
Kevin Fisher  
Eduardo Fleury  
Manuel Freire

**G**

Robert Geboy  
Bogdan Gherman  
Andrew Gianfagna  
Simon Gobel  
Gulsharan Goraya  
Nishant Goyal  
Rafael Guallar  
Rajesh Gupta  
George Gutt-Jankowski

**H**

Hurvitha H.  
Parichith H.S.  
Amelia Hale  
Sara Hamouda  
Ronald Hedgecock II  
Waqar Hussain

**J**

Zhang Jing  
Erik Juhl

**K**

Mahalakshmi K.  
Riya Kariath  
Sangeeth Keeriyadath  
Phillip Knoll  
Mahesh Kommareddi  
Chandan Kumar

**L**

Jason Lai  
Harshad Lalwani

William Lawler  
Ryan Ledbetter  
Mike Lewis  
Si Meng Liu  
Michael Lucas

**M**

Smruthi M.  
Chenglong Ma  
Andrew Macpherson  
Ashish Mahalka  
Keith Marcum  
Voicu Marius  
Merritt Martin  
M. Maruthamuthu  
Anthony Mastrean  
Michael Matsui  
Casey McCracken  
Ben Miller

Scott Milliquet  
Jamie Montealegre  
Benjamin Muffih  
John Myers  
Aaron Myhr  
Seho Myung

**N**

Debdeep Nath  
Rushin Nimishbhai-Shah  
Christian Nitschke

**O**

Anil Omanwar

Peter Outcalt

P  
Victor Pang  
Andrew Paschel  
Derek Perkins  
Uday Pidikiti  
Shaun Pierce  
Devi Pillai-Jayalekshmi  
Nicholas Pitcher  
Benjamin Poirier  
Mohan Ponnada  
Amanjot Purewal

**R**

Soni Ramchandani  
Sonia Raychaudhuri  
John Regner  
Michael Reust  
Zhang Rui  
Arun R.V.

**S**

Ananya S.  
Ranjini S.  
Moorthy S.S.  
Noha Sadek  
Derek Shaw  
Raymond Shetley  
Wing Kin Shum  
Wendel Silva  
Dhrubajyoti Sinha  
Divya Sivakumar  
Paul Soberanis

Sean Stevenson  
Tyrone Stewart

**T**

Jimmy Ti  
Sarah Tolledo  
Travis Tomsu  
Hung Truong

**U**

Avinash Uppuluri

**V**

Siddharth V.  
Kayron Valentine  
Sameer Valiyani  
Gerben van Loon  
Anthony Vigil  
Alexander Vogel

**W**

Cong Wang  
Yang Wang  
Lee Weinstein

**X**

Bingxuan Xie

**Y**

Xia Yan  
Qi Yang  
Qijiao Ye  
Damiri Young  
Cao Yuan

To learn more about IEEE Computer Society certification programs, visit [www.computer.org/certification](http://www.computer.org/certification)

tion. Applications to take the CSDP and CSDA exams in 2008 are due by 1 December. ■

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