

Computer Society Honors Top Experts

The IEEE Computer Society sponsors a dynamic program of awards and honoraria 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.

BENJAMIN WAH WINS MERWIN AWARD

Benjamin W. Wah, the Franklin W. Woeltje 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."

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.



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 Feeny
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 Passehl
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/certifica-

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

computing now
ACCESS | DISCOVER | ENGAGE

NEW from the Computer Society...

- **What's New:** Free, newly published articles from all 14 of the IEEE Computer Society's magazines
- **Theme Articles:** Free articles on hot topics, such as computer games and agile computing
- **From the Editors Blog:** Perspective and opinions from our expert editors
- **Multimedia:** Links to podcasts and video blogs
- **CS Newsfeed:** Daily tech news updates
- **Book Reviews:** Exclusive reviews of technology books
- **Survey:** Weekly opportunities to voice your opinion

[HTTP://COMPUTINGNOW.COMPUTER.ORG](http://COMPUTINGNOW.COMPUTER.ORG)