

IEEE REYNOLD B. JOHNSON INFORMATION STORAGE SYSTEMS AWARD

RECIPIENTS

- 2015 - DOV MORAN
Chief Executive Officer, Comigo,
Yarkona, Israel
- AND
- AMIR BAN
Ramat Hasharon, Israel
- AND
- SIMON LITSYN
Professor, Tel-Aviv University, Tel
Aviv, Israel
- 2014 - JOHN K. OUSTERHOUT
Professor, Stanford University,
Stanford, California, USA
- AND
- MENDEL ROSENBLUM
Professor, Stanford University,
Stanford, California, USA
- 2013 - MICHAEL KAZAR
Founder of Transarc Corporation
and Chief Technology Officer,
Avere Systems, Pittsburgh, PA, USA
- 2012 - NAOYA TAKAHASHI
Representative Executive Officer,
Executive Vice President, Executive
Officer, Hitachi Ltd,
Tokyo, Japan
- 2011 – NOT AWARDED
- 2010 – MOSHE YANAI
IBM Fellow, IBM Corporation
Waltham, MA, USA
- 2009 – MARSHALL KIRK MC KUSICK
Independent Consultant
Berkeley, CA, USA
- 2008 - ALAN J. SMITH
Professor, University of California at
Berkeley, Berkeley, CA, USA
- “For pioneering contributions to storage systems based on flash memory.”
- “For fundamental contributions to the design and implementation of log-structured file and storage systems.”
- “For developments in networked global file systems and clustered data storage that shaped commercial networked file access and the emergence of cloud storage.”
- “For leadership in the development of innovative storage systems for heterogeneous open and mainframe servers, business continuity solutions and virtualization of heterogeneous storage systems.”
- “For sustained innovation and legendary leadership in development of clustered global cache storage architectures and business continuity solutions that have defined the enterprise storage industry.”
- “For fundamental contributions in file system design, mentoring file system designers, and disseminating file system research.”
- “For contributions to the performance analysis of computer storage systems, including improvements to disk caches, prefetching and data placement”

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- 2007 – DAVE HITZ
Executive VP and Co-Founder,
Network Appliance
Sunnyvale, CA, USA
- AND
- JAMES LAU
Chief Strategy Officer, Executive VP,
Co-Founder, Network Appliance
Sunnyvale, CA , USA
- 2006 - JAISHANKAR M. MENON
Director of Storage Systems
Architecture and Design, IBM,
San Jose, CA, USA
- 2005 – FRANÇOIS B. DOLIVO
Manager, Pervasive Computing
Group, IBM Zurich Research
Laboratory
Ruschlikon, Switzerland
- 2004 – BRUCE A. GURNEY
Manager, Recording Head and
Nanostructure Materials Group
Hitachi Global Storage Technologies
San Jose, CA, USA
- AND
- VIRGIL S. SPERIOSU
Dix Hills, NY, USA
- 2003 - H. NEAL BERTRAM
Endowed Chair and Professor,
University of California-San Diego,
La Jolla, CA, USA
- 2002 – CHRISTOPHER H. BAJOREK
KOMAG, Inc.
San Jose, CA, USA
- 2001 - TU CHEN
Komag, Incorporated
San Jose, CA, USA
- 2000 - MARK H. KRYDER
Carnegie-Mellon University
Pittsburgh, PA, USA
- "For innovation in file system technology,
leading to the development of network file
server appliances."
- "For pioneering work in the theory and
application of RAID storage systems."
- "For the application of digital signal
processing to the magnetic recording
channel in hard disk drives."
- "For key technical contributions to the
development of spin valve giant
magnetoresistive recording heads for
computer data storage devices."
- "For fundamental and pioneering
contributions to magnetic recording physics
research, applications and education."
- "For leadership in the development and
manufacturing of magnetoresistive
recording heads for data storage devices."
- "For leadership in the advancement of
thin-film materials, tools, and processes
used for magnetic information disks, and
their commercialization as products."
- "For leadership in data storage research
and education as founding director of the
Carnegie-Mellon Magnetics Technology

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- Center and Data Storage Systems Center."
- 1999 – DAVID A. PATTERSON
University of California
Berkeley, CA, USA
- AND
- RANDY A. KATZ
University of California
Berkeley, CA, USA
- AND
- GARTH A. GIBSON
Carnegie Mellon University
Pittsburgh, PA, USA
- 1998 - JEAN-PIERRE LAZZARI
SILMAG
St. Egreve, France
- 1997 - ALAN F. SHUGART
Seagate Technology
Scotts Valley, CA, USA
- 1996 - NOBUTAKE IMAMURA
Tosoh Corporation
Kanagawa-ken, Japan
- 1995 - JAMES U. LEMKE
Recording Physics, Inc.
San Diego, CA, USA
- 1994 - DENIS MEE
IBM Corp.
San Jose, CA, USA
- 1993 - JOHN M. HARKER
IBM Labs.
San Jose, CA, USA
- "For the development of the Redundant Array of Inexpensive Disks (RAID) systems."
- "For contributions and key innovations in media and heads for magnetic disk drives."
- "For leadership in the evolution of disk drive technology."
- "For contributions to research, development, and commercialization of magneto-optic recording media and drive systems."
- "For contributions to advancing the science and technology of high density magnetic data storage."
- "For contributions to the design of optical, magneto-optical, and magnetic recording files."
- "For leadership in the development of information storage devices, including key contributions to the design of many generations of magnetic disk files."