FORTY-SEVEN YEARS OF HICSS
A Brief History of the
Hawaii International Conference on System Sciences

Very few conferences have grown and developed as HICSS has in its 47 years. The IEEE Computer Society and the ACM are celebrating over 50 years of service. HICSS has been an important event in the world of computer science and information technology during most of the history of these two important international organizations.

HICSS has come a long way in the past four decades. During the first nine years the conference organizers were all University of Hawai’i faculty. It was not until 1977 that faculty members Udo W. Pooch of Texas A&M University, C.V. Ramamoorthy of the University of California at Berkeley, R. Yeh of the University of Texas at Austin, Bruce Shriver of the University of Southwestern Louisiana, and Ted Lewis of the University of Oregon joined HICSS, giving it a broader perspective. HICSS now has organizers from all over the world and solicits papers from an extensive global community.

Many conferences focus on a specific discipline or subject. Specialization is important; yet HICSS has chosen to become one of the few general-purpose conferences – addressing issues in the areas of computer science, computer engineering, and information systems. The fundamental purpose of this conference is to provide a forum for the exchange of ideas, research results, development activities, and applications. HICSS brings together qualified interdisciplinary professionals in a highly interactive environment.

Information on the topics listed below is provided in the following pages:

1. An Encapsulated History of HICSS by Bruce Shriver and Ralph Sprague
2. Distinguished Lecturer Series
3. Plenary Speakers and Special Speakers
4. Conference Chairs and Track Chairs
Distinguished Lecturer Series

1980 (HICSS-13) Robert S. Ledley, National Biomedical Research Foundation, Georgetown University Medical Center
Diagnosis by Computer: Two Decades of Progress

1981 (HICSS-14) Homer R. Warner, University of Utah/LDS Hospital
The Computer as a Support System for Clinical Decisions

1982 (HICSS-15) Wayne Willenberg, Spensley Horn Jubas & Lubitz, Los Angeles, California
Protection of Computer Software

1983 (HICSS-16) E.F. Codd, IBM Research Laboratory, San Jose, California
The Capabilities of Relational Database Management Systems

1984 (HICSS-17) Maurice V. Wilkes, Digital Equipment Corporation
Some Personal Reflections on Career in Computer Science Research

1985 (HICSS-18) Professor Hideo Aiso, Keio University
Research Topics in Japan National Project For Information Technology

1986 (HICSS-19) John Cocke, IBM Thomas J. Watson Research Center
High Performance Scalar Scientific Architectures

1987 (HICSS-20) C.A.R. Hoare, Oxford University
Laws of Programming

1989 (HICSS-22) Harlan D. Mills, University of Florida and Information Systems Institute
The Human Frontier in Software Engineering

1990 (HICSS-23) A. Nico Habermann, Carnegie-Mellon University
Computing Research: Science or Engineering?

1991 (HICSS-24) Terrence J. Sejnowski, The Salk Institute and University of California at San Diego
Perspectives on Neural Computation

1992 (HICSS-25) Barbara Liskov, Massachusetts Institute of Technology
Replication Algorithms

1993 (HICSS-26) Douglas C. Engelbart, Bootstrap Institute
Organizational IQ and Paradigm Shiftlessness
1994 (HICSS-27)  Niklaus Wirth, Swiss Federal Institute of Technology
   *The Growth of Software*

1995 (HICSS-28)  Ralph E. Gomory, Alfred P. Sloan Foundation
   *Computers and National Productivity*

   *To Dream the Possible Dream*

1997 (HICSS-30)  Donald A. Norman, Apple Research Laboratories
   Converging Industries: The Multiple Impact of Converging
   *Industries on Politeness, the Individual, Society and Nations*

1998 (HICSS-31)  Norman Abramson, ALOHA Networks, Inc.
   *Aloha to the Web*

1999 (HICSS-32)  John Seely Brown, Palo Alto Research Center (PARC) and
   Xerox Corporation
   *Calm Computing: A Challenge for the 21st Century*

2000 (HICSS-33)  Arno A. Penzias, Venture Partner at New Enterprise Associates
   and Senior Technology Advisor of Lucent Technologies, Bell
   Labs Innovations
   *From Where We Were, To Where We're Going: Ongoing And
   Emerging Changes*

2001 (HICSS-34)  Lotfi Zedeh, University of California, Berkley
   *Soft Computing and Computing With Words and Systems
   Analysis, Decision and Control*

2002 (HICSS-35)  Lawrence Lessig, Stanford Law School
   *The Architecture of Innovation*

2003 (HICSS-36)  David Farber, Federal Communications Commission
   *Intellectual Property Rights and National Security*

2004 (HICSS-37)  Ian Foster, Argonne National Laboratory &
   University of Chicago
   *The Grid: Opportunities, Achievements, and Challenges for
   (Computer) Science*

2005 (HICSS-38)  Barry W. Boehm, University of Southern California
   *Value-Based Software and System*
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Author, Affiliation and Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>HICSS-40</td>
<td>Hal Abelson, Massachusetts Institute of Technology, <em>Universities, the Internet, and the Information Commons</em></td>
</tr>
<tr>
<td>2008</td>
<td>HICSS-41</td>
<td>Yochai Benkler, Harvard University, <em>Cooperation and Human Designs Systems</em></td>
</tr>
<tr>
<td>2009</td>
<td>HICSS-42</td>
<td>Dan Atkins, University of Michigan, <em>Universities in the Digital Age Revisited</em></td>
</tr>
<tr>
<td>2010</td>
<td>HICSS-43</td>
<td>Ben Shneiderman, University of Maryland, <em>Promoting National Initiatives for Technology-Mediated Social Participation</em></td>
</tr>
<tr>
<td>2011</td>
<td>HICSS-44</td>
<td>Larry Smarr, California Institute for Telecommunications and Information Technology (Calit2), <em>Building a High Performance Global Collaboration System for Data-Intensive Discovery</em></td>
</tr>
<tr>
<td>2012</td>
<td>HICSS-45</td>
<td>Doug Cutting, Cloudera Architect and Co-founder Apache Hadoop, <em>Apache Hadoop and the Big Data Revolution</em></td>
</tr>
<tr>
<td>2013</td>
<td>HICSS-46</td>
<td>Bradley Horowitz, VP of Product Management, Google+, <em>Google+Hangouts: Changing Communication by Bringing People Together – Face to Face to Face</em></td>
</tr>
<tr>
<td>2014</td>
<td>HICSS-47</td>
<td>Charles Friedman, Professor of Information and Public Health, University of Michigan, <em>Science for the Nationwide Learning Health System</em></td>
</tr>
</tbody>
</table>
Plenary Speakers and Special Speakers

1970 (HICSS-03)  F. Karl Willenbrock, President, I.E.E.E.

1971 (HICSS-04)  M.E. Van Valkenburg, Princeton University

1972 (HICSS-05)  Richard Bellman, University of Southern California

1973 (HICSS-06)  Stewart Udall, Chairman of the Board, Overview
                 James C. Elms, Transportation Systems Center, U.S. Dept. of
                 Transportation

1977 (HICSS-10)  D. Stoutemeyer, University of Hawai‘i
                 W. A. Davis, BMDATC, U.S. Army, Huntsville, Alabama

1978 (HICSS-11)  E. Carlson, International Business Machines, San Jose, California
                 D. Heenan, Dean, College of Business Administration,
                 University of Hawai‘i

                 *A System Approach to Federal Reforms in Health Care*
                 Gabor T. Herman, State University of New York at Buffalo,
                 *Computerized Reconstruction & Three Dimensional Display of
                 Human Organs*

                 *Life Investigations for Spacelab*
                 J. Daniel Couger, University of Colorado
                 *Factors in the Motivation and Growth of Computer Professionals*

                 *From Microprocessors to Personal Robots*
                 R.E. Fischell, The Johns Hopkins University
                 *A Microcomputer Controlled, Implantable Medication System*

1983 (HICSS-16)  Thomas M. Lodahl, Arlington, Massachusetts
                 *Personal Software and the Evolution of Thinking*
                 Kames H. McAlear, EMV Associates, Inc.
                 *Towards Biomolecular Logic*

1984 (HICSS-17)  Nelson Max, Lawrence Livermore National Library
                 *Advances in Computer-Generated Graphics*
Harold C. Kinne, Future Computing Inc.
*The Microcomputer Revolution*

1985 (HICSS-18) Michael E. Treacy, Massachusetts Institute of Technology
*Software Architecture for End-User Computing*

Ralph R. Grams, University of Florida
*Computers in Health Care: China, Japan and Hong Kong*

1986 (HICSS-19) Ted Lewis, Oregon State University
*To Program or Not to Program, the View from the Boiler Room*

Eric D. Carlson, Convergent Technologies, San Jose, California
*The Elusive Executive Workstation*

1987 (HICSS-20) Norman Abramson, University of Hawai’i
*The New Networks*

Andries van Dam, Brown University
*Computer Graphics After 25 Years – Where is it Going?*

Charles Brownstein, National Science Foundation
Research in Computer and Information Science and Engineering (CISE) at the National Science Foundation

1988 (HICSS-21) Andries van Dam, Brown University
*Future Directions for High-End Workstations*

Arie Y. Lewin, National Science Foundation
*Impact of User Driven Computer Mediated Technology on Organizations*

Lee W. Hoevel, NCR Corporation-World Headquarters
*Quality, Technology and Magic*

1989 (HICSS-22) Jay Nunamaker, Jr., University of Arizona
*Group Decision Support Systems (GDSS): Present and Future*

Ben G. Matley, Ventura College
*The Information Society - The Reality is Now, Through National Computer Policies*

Harlan D. Mills, University of Florida and Information Systems Institute
*The Human Frontier in Software Engineering*
1990 (HICSS-23)  Lee W. Hoevel, NCR Corporation-World Headquarters
*Desktop Shock: The Future at Your Fingertips*

Russell L. Brand
*Computer Break-ins: Theory and Practice - Urchins and Spies*

Daniel P. Siewiorek, Carnegie Mellon University
*Performance or Reliability - That is the Question*

1991 (HICSS-24)  Lee W. Hoevel, NCR Corporation-World Headquarters
*Integrating Workstations and Communications*

Robert Johansen, Institute for the Future
*Future Directions for Collaborative Technology*

Justin Rattner, Intel Scientific Computers
*Grand Challenge Computer Systems*

1992 (HICSS-25)  Yale Patt, University of Michigan
*What to do About the Speed of Light*

Andries van Dam, Brown University
*Escaping Flatland*

Daniel Teichroew, University of Michigan
*The Evolution of Information System Development*

John Gustafson, Ames Laboratory
*Parallel Programming Technology*

1993 (HICSS-26)  Lee W. Hoevel, NCR Corporation
*Massive Parallelism in On-Line Support Systems*

John Seely Brown, Xerox Corporation
*With MIPS Galore, Where’s the Productivity?*

Robert Langridge, University of California
*Computational Visualization of Biochemical Complexity*

1994 (HICSS-27)  Michael Evangelist, Florida International University
*Creating the Profession of Software Engineering*

Paul A. Strausssmann, West Point Military Academy
*Information Technology and Organizational Effectiveness*
James E. Smith, Cray Research, Inc.
Vector Supercomputers: Will They Soar Like the Birds?

1995 (HICSS-28) M. Stuart Lynn, Commission on Preservation and Access
Preserving Our Heritage

Sape J. Mullender, University of Twente, Netherlands
Pegasus: Operating-System Support for Distributed Multimedia

Harold Morowitz, George Mason University
Knowledgebases, Databases, and The Matrix of Biological Knowledge

1996 (HICSS-29) Richard Lanham, Rhetorical, Inc.
The Economics of Attention and the Arts of Information

K. Eric Drexler, Institute for Molecular Manufacturing
Molecular Manufacturing: Bringing Software Economics to the World of Things

Yale Patt, University of Michigan
The Microprocessor and its Performance in the Year 2000

1997 (HICSS-30) Bruce Shriver, Genesis 2
Core Technologies in the Age of Intranets and Internets

Dennis Tsichritzis, German National Research Center for Information Technology and University of Geneva
Boundary Areas and Boundary Projects

1998 (HICSS-31) Pamela Samuelson, University of California - Berkeley
Intellectual Property and the Information Society

Torben Peterson, Oticon
The Knowledge-Based Organization: How Information and Communication Technology Makes Things Work

S. Atiq Raza, AMD
Emerging Connected Computation Paradigm

1999 (HICSS-32) Edward H. Shortliffe, Stanford University School of Medicine
Defining the Science in Biomedical Computing

Ikujiro Nonaka, Graduate School of Knowledge Science Japan
Institute of Science and Technology
Leading Knowledge Creation
Bruce Shriver, Genesis 2, Inc and The University of Tromso, Norway
*Authoring a Multimedia Technical Book: Design and Implementation Considerations*

2000 (HICSS-33) Larry Prusak, Executive Director of the Institute for Knowledge Management, Managing Principal with IBM Global Services
*Enablers and Enemies of Knowledge Management*

Mario Tokoro, Corporate Senior Vice President of Sony Corporation, and President, Sony Computer Science Laboratories, Inc.
*Beyond Digital Living Rooms: Can Computers Be More Intimate to Users?*

2001 (HICSS-34) Masao Kato, Chairman of Fuji-Xerox Palo Alto Laboratory
*The Future Role of Research Laboratories*

William Clancey, University Of West Florida And Nasa/Ames Research Center
*Mars to Earth: How We Shall Use SMARS To Prepare for Mar’s Surface Operations*

2002 (HICSS-35) Thomas H. Davenport, Accenture Institute
*Attention Must Be Paid!*

Elizabeth Monk Daley, University of Southern California
*Expanded Concepts of Literacy*

2003 (HICSS-36) Andries van Dam, Brown University
*Beyond Today’s Web-Based Educational Content*

2004 (HICSS-37) General H.C. Stackpole (USMC, ret.), President, Asia-Pacific Center for Security Studies
*The Role of Information Technology in National Security*

2005 (HICSS-38) Peter G.W. Keen, Keen Innovations
*When All Leading Firms in an Industry have Access to the Same Technology, the Competitive Edge Comes from Fusing People, Process and Technology*

*The Sharing Economy*

2007 (HICSS-40) Gilman Louie, Alsip Louie Partners, San Francisco, CA
*The Venture Capital Approach to Finding and Supporting*
Innovation

2008 (HICSS-41)  Padhraic Smyth, University of California, Irvine  
*From Gauss to Google: Data Analysis in the Digital Age*

2009 (HICSS-42)  Tom Dean, Google  
*Disruptive Perspectives on Biological and Machine Vision*

2010 (HICSS-43)  Daniel Huttenlocher, Cornell University  
*Social Data*

2011 (HICSS-44)  Cynthia Breazeal, MIT Media Lab  
*The Social Side of Robotics*

2012 (HICSS-45)  Vivek Kundra, Fellow, Harvard University, and former Chief Information Officer, U. S. Government  
*Digital Fuel of the 21st Century: Innovation through Open Data Platforms*

2013 (HICSS-46)  Fernanda B. Viegas, Co-leader, Google’s “Big Picture” Data Visualization Group  
*Visualization Culture: Data Literacy for the Rest of Us*

*A Whole Enterprise Approach to Cybersecurity*
Conference Chairs and Track Chairs

1968 (HICSS-1)
Conference Chair: Franklin F. Kuo, University of Hawai‘i

Program Chairs: Norman Abramson, University of Hawai‘i
Bharat Kinariwala, University of Hawai‘i
W. Wesley Peterson, University of Hawai‘i

1969 (HICSS-2)
Conference Chair: Norman Abramson, University of Hawai‘i

Program Chairs: Franklin F. Kuo, University of Hawai‘i
N. Thomas Gaarder, University of Hawai‘i
Rahul Chattopadhyay, University of Hawai‘i

1970 (HICSS-3)
Conference Chair: N. Thomas Gaarder, University of Hawai‘i

Program Chairs: Rahul Chattopadhyay, University of Hawai‘i
Richard Jones, University of Hawai‘i

1971 (HICSS-4)
Conference Chair: E. J. Weldon, Jr., University of Hawai‘i

Program Chairs: Rahul Chattopadhyay, University of Hawai‘i
David Pager, University of Hawai‘i

1972 (HICSS-5)
Conference Chair: Michael Satosi Watanabe, University of Hawai‘i

Subconference Chair: Homer R. Warner, University of Hawai‘i
Program Chairs: Will Gersch
Fred I. Gilbert, Jr.

1973 (HICSS-6)
Conference Chair: Bharat Kinariwala, University of Hawai‘i

Subconference Guest Chair: Crawford S. Holling, University of Hawai‘i
Subconference Chair: Richard D. Bauman, University of Hawai‘i
Program Chairs: Rahul Chattopadhyay, University of Hawai‘i

1974 (HICSS-7)
Conference Chairs: David Slepian, University of Hawai‘i

Subconference Chairman: Norman Abramson, University of Hawai‘i
Subconference Guest Chair: Jur Oizumi, Tohoku University, Japan
Program Chair: Tom Gaarder, University of Hawai’i

1975 (HICSS-8)
Conference Chair: A. Lew, University of Hawai’i

1976 (HICSS-9)
Conference Chair: Rahul Chattergy, University of Hawai’i

1977 (HICSS-10)
Conference Co-Chairs: Rahul Chattergy, University of Hawai’i
Ralph H. Sprague, Jr., University of Hawai’i
Udo W. Pooch, Texas A&M University

Track Chairs:
C. V. Ramamoorthy, University of California, Berkley
R. Yeh, University of Texas, Austin
U. W. Pooch, Texas A&M, College Station
Ralph H. Sprague, Jr., University of Hawai’i
B. Shriver, University of Southwestern Louisiana
T. Lewis, University of Oregon

1978 (HICSS-11)
Conference Chair: Ralph H. Sprague, Jr., University of Hawai’i

Track Chairs:
U. W. Pooch, Texas A&M, College Station
A. I. Wasserman, University of California, San Francisco
W. E. Remus, University of Hawai’i

1979 (HICSS-12)
Conference Chair: Ralph H. Sprague, Jr., University of Hawai’i.

Track Chairs:
U. W. Pooch, Texas A&M, College Station
Bruce Shriver, University of Southwestern Louisiana,
W. E. Remus, University of Hawai’i

1980 (HICSS-13)
Conference Chair: Ralph H. Sprague, Jr., University of Hawai’i

Track Chairs:
Udo W. Pooch, Texas A&M, College Station
Richard E. Fairley, Colorado State University
William Remus, University of Hawai’i
Bruce Shriver, University of Southwestern Louisiana
Terry M. Walker, U. of Southwestern Louisiana

1981 (HICSS-14)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, University of Southwestern Louisiana

Track Chairs:
Ken Thurber, Sperry Univac, St. Paul, Minnesota
William Riddle, Cray Laboratories, Boulder, CO
Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, University of Southwestern Louisiana
Ralph R. Grams, University of Florida, Gainesville
Terry M. Walker, University of Southwestern Louisiana

1982 (HICSS-15)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, University of Southwestern, Louisiana

Track Chairs:
William Riddle, Cray Laboratories, Boulder, CO
Ken Thurber, Architecture Technology Corp., MN
Peter Keen, Massachusetts Institute of Technology
Bruce D. Shriver, University of Southwestern Louisiana
Ralph R. Grams, University of Florida, Gainesville
Terry M. Walker, University of Southwestern Louisiana

1983 (HICSS-16)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, University of Southwestern Louisiana

Track Chairs:
William E. Howden, University of California, San Diego
Helmut K. Berg, Honeywell, Bloomington, MN
Ralph H. Sprague, Jr., University of Hawai‘i
Raymond R. Panko, University of Hawai‘i
Bruce D. Shriver, University of Southwestern Louisiana
Terry M. Walker, University of Southwestern Louisiana
Thomas R. Cousins, University of Southwestern Louisiana

1984 (HICSS-17)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, University of Southwestern Louisiana

Track Chairs:
James P. Fry, University of Michigan
Larry Weissman, Software Arts, Wellesley, MA
Ralph H. Sprague, Jr., University of Hawai‘i
Raymond R. Panko, University of Hawai‘i
Thomas R. Cousins, University of Southwestern Louisiana
Bruce D. Shriver, University of Southwestern Louisiana
Terry M. Walker, University of Southwestern Louisiana

1985 (HICSS-18)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Edmund L. Gallizzi, Eckerd College, St. Petersberg
Bruce Shriver, IBM, Thomas J. Watson Research Center
Joyce Elam, University of Texas
Terry M. Walker, U. of Southwestern Louisiana

1986 (HICSS-19)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Yaohan Chu, University of Maryland
Leonard Haynes
Bruce D. Shriver, IBM, Thomas J. Watson Research Center
Lee W. Hoevel, NCR Corporation
Edward A. Stohr, New York University
Art Speckard, Aerospace Corporation
Ralph R. Grams, University of Florida, Gainesville
Terry M. Walker, University of Southwestern Louisiana

1987 (HICSS-20)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Lee W. Hoevel, NCR Corporation
Yaohan Chu, University of Maryland
Leonard Haynes
Bruce D. Shriver, IBM, Thomas J. Watson Research Center
Edward A. Stohr, New York University
Ralph R. Grams, University of Florida
Art Speckard, Aerospace Corporation
Ralph H. Sprague, Jr., University of Hawai‘i

1988 (HICSS-21)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Lee W. Hoevel, NCR Corporation, World Headquarters
Bruce D. Shriver, IBM Thomas J. Watson Research Center
Benn R. Konsynski, Harvard Business School
Ralph H. Sprague, Jr., University of Hawai‘i

1989 (HICSS-22)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Lee W. Hoevel, NCR Corporation, World Headquarters
Veljko Milutinovic, Purdue University
Robert W. Blanning, Vanderbilt University
David King, Execucom Systems Corporation
Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

1990 (HICSS-23)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Veljko Milutinovic, University of Belgrade
Lee W. Hoevel, NCR Corporation
Jay F. Nunamaker, Jr., University of Arizona
Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, U. of Southwestern Louisiana

1991 (HICSS-24)
Conference Co-Chairs: Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, IBM, Thomas J. Watson Research Center

Track Chairs:
Veljko Milutinovic, University of Belgrade
Jay F. Nunamaker, Jr., University of Arizona
Ralph H. Sprague, Jr., University of Hawai‘i
Bruce D. Shriver, University of Southwestern Louisiana

1992 (HICSS-25)
Conference Co-Chairs: Bruce D. Shriver, President, IEEE Computer Society
Ralph H. Sprague, Jr., University of Hawai‘i

Track Chairs:
1993 (HICSS-26)
Conference Co-Chairs: Bruce D. Shriver, President, IEEE Computer Society
Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Trevor N. Mudge, University of Michigan
Veljko Milutinovic, University of Belgrade
Jay Nunamaker, Jr., University of Arizona
Ralph Sprague, Jr., University of Hawai‘i
Lawrence Hunter, National Library of Medicine
Hesham El-Rewini, University of Nebraska
Ted G. Lewis, Oregon State University
Bruce D. Shriver, 1992 President, IEEE Computer Society.

1994 (HICSS-27)
Conference Co-Chairs: Bruce D. Shriver, USL/Genesis II, Inc.
Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Trevor N. Mudge, University of Michigan
Bruce D. Shriver, USL/Genesis II, Inc.
Jay Nunamaker, Jr., University of Arizona
Ralph Sprague, Jr., University of Hawai‘i
Lawrence Hunter, National Library of Medicine
Hesham El-Rewini, University of Nebraska

1995 (HICSS-28)
Conference Co-Chairs: Bruce D. Shriver, USL/Genesis II, Inc.
Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Trevor N. Mudge, University of Michigan
Ralph Sprague, Jr., University of Hawai‘i
Lawrence Hunter, National Library of Medicine
Hesham El-Rewini, University of Nebraska
Bruce D. Shriver, USL/Genesis II, Inc.
Jay Nunamaker, Jr., University of Arizona

1996 (HICSS-20)
Conference Co-Chairs: Bruce D. Shriver, USL/Genesis II, Inc.
Ralph Sprague, Jr., University of Hawai‘i
Track Chairs:
M. Stuart Lynn, Univ. of California Office of the President
Ralph Sprague, Jr., University of Hawai‘i
Hesham El-Rewini, University of Nebraska
Bruce D. Shriver, USL/Genesis II, Inc.
Jay Nunamaker, Jr., University of Arizona

1997 (HICSS-30)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Task Forces In Computer Architecture: Yale N. Patt, University of Michigan
Advanced Technology Track: Ralph Sprague, Jr., University of Hawai‘i
Digital Documents Track: Ralph Sprague, Jr., University of Hawai‘i
Information Systems Track: Jay Nunamaker, Jr., University of Arizona
Ralph Sprague, Jr., University of Hawai‘i
Software Technology Track: Hesham El-Rewini, University of Nebraska

1998 (HICSS-31)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Digital Documents Track: Ralph H. Sprague, Jr., University of Hawai‘i
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Internet and the Digital Economy Track: Dave King, Comshare
Robert Blanning, Vanderbilt University
Modeling Technologies & Intelligent Systems Track: Dan Dolk, Naval Postgraduate School
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Hesham El-Rewini, University of Nebraska at Omaha

1999 (HICSS-32)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Digital Documents Track: Stephen Smoliar, FX Palo Alto Laboratory
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Robert Mittman, The Institute for the Future
Internet and the Digital Economy Track: Dave King, Comshare
Alan Dennis, Indiana University
Modeling Technologies & Intelligent Systems Track: Dan Dolk, Naval Postgraduate School
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Hesham El-Rewini, University of Nebraska at Omaha

2000 (HICSS-33)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Robert Briggs, University of Arizona
Decision Technology in Management Track: Dan Dolk, Naval Postgraduate School
Digital Documents Track: Stephen Smoliar, FX Palo Alto Laboratory
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Hesham El-Rewini, Univ. of Nebraska at Omaha
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Robert Mittman, The Institute for the Future
Internet and the Digital Economy Track: Dave King, Comshare
Alan Dennis, University of Georgia
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Hesham El-Rewini, Univ. of Nebraska at Omaha
Sumi Helal, University of Florida

2001 (HICSS-34)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Complex Systems Track: Robert J. Thomas, Cornell University
Decision Technology in Management Track: Dan Dolk, Naval Postgraduate School
Digital Documents Track: Stephen Smoliar, FX Palo Alto Laboratory.
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Hesham El-Rewini, Univ. of Nebraska at Omaha
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Robert Mittman, The Institute for the Future
Internet and the Digital Economy Track: Dave King, Comshare
Alan Dennis, Indiana University
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Hesham El-Rewini, Univ. of Nebraska at Omaha

2002 (HICSS-35)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Robert Briggs, GroupSystems.com
Complex Systems Track: Robert J. Thomas, Cornell University
Decision Technology in Management Track: Dan Dolk, Naval Postgraduate School
Digital Documents Track: Michael Shepherd, Dalhousie University
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Hesham El-Rewini, Southern Methodist Univ.
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, Comshare
Alan Dennis, Indiana University
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Hesham El-Rewini, Southern Methodist University

2003 (HICSS-36)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Robert Briggs, GroupSystems.com
Complex Systems Track: Robert J. Thomas, Cornell University
Decision Technology in Management Track: Dan Dolk, Naval Postgraduate School
Digital Documents Track: Michael Shepherd, Dalhousie University
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Hesham El-Rewini, Southern Methodist Univ.
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, Comshare
Alan Dennis, Indiana University
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign

2004 (HICSS-37)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona
Robert Briggs, GroupSystems.com
Complex Systems Track: Robert J. Thomas, Cornell University
Decision Technology in Management Track: Dan Dolk, Naval Postgraduate School
Digital Documents Track: Michael Shepherd, Dalhousie University
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai‘i
Hesham El-Rewini, Southern Methodist Univ.
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc.
Alan Dennis, Indiana University

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Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign

2005 (HICSS-38)
Conference Chair: Ralph Sprague, Jr., University of Hawai’i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, GroupSystems.com
Complex Systems Track: Robert J. Thomas, Cornell University
Decision Technology in Management Track: Dan Dolk, Naval Postgraduate School
Digital Documents Track: Michael Shepherd, Dalhousie University
Emerging Technology Track: Ralph H. Sprague, Jr., University of Hawai’i
Information Technology in Health Care Track: William Chismar, University of Hawai’i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc.
Alan Dennis, Indiana University
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign

2006 (HICSS-39)
Conference Chair: Ralph Sprague, Jr., University of Hawai’i

Track Chairs:
Collaboration System and Technology Track: Robert Briggs, University of Arizona, and Jay F. Nunamaker, Jr., University of Arizona
Decision Technologies and Service Sciences Track: Daniel Dolk, Naval Postgraduate School
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Information Technology in Health Care Track: William Chismar, University of Hawai’i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc. and Alan Dennis, Indiana University
Knowledge Management Systems Track: Murray Jennex, San Diego State University, and David Croasdell, University of Nevada, Reno
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign

2007 (HICSS-40)
Conference Chair: Ralph Sprague, Jr., University of Hawai’i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, University of Nebraska at Omaha
Decision Technologies and Service Sciences Track: Daniel Dolk, Naval Postgraduate School
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie University
2008 (HICSS-41)
Conference Chair: Ralph Sprague, Jr., University of Hawai`i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, University of Nebraska at Omaha
Decision Technologies and Service Sciences Track: Daniel Dolk, Naval Postgraduate School
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Information Technology in Health Care Track: William Chismar, University of Hawai`i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc. and Alan Dennis, Indiana University
Knowledge Management Systems Track: Murray Jennex, San Diego State University and David Croasdell, University of Nevada, Reno
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana- Champaign, and Rick Kazman, University of Hawai`i

2009 (HICSS-42)
Conference Chair: Ralph Sprague, Jr., University of Hawai`i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, University of Nebraska at Omaha
Decision Technologies and Service Sciences Track: Daniel Dolk, Naval Postgraduate School
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Information Technology in Health Care Track: William Chismar, University of Hawai`i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc. and Alan Dennis, Indiana University
Knowledge Management Systems Track: Murray Jennex, San Diego State University, and David Croasdell, University of Nevada, Reno
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana- Champaign, and Rick Kazman, University of Hawai`i
Robert J. Thomas, Cornell University
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc. and Alan Dennis, Indiana University
Knowledge Management Systems Track: Murray Jennex, San Diego State University, and David Croasdell, University of Nevada, Reno
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign, and Rick Kazman, University of Hawai‘i

2010 (HICSS-43)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, University of Nebraska at Omaha
Decision Technologies and Service Sciences Track: Daniel Dolk, Naval Postgraduate School
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Electric Power Systems Restructuring: Engineering, Economics and Policy Track: Robert J. Thomas, Cornell University, and Thomas Overbye, University of Illinois Urbana-Champaign
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc., and Alan Dennis, Indiana University
Knowledge Management Systems Track: Murray Jennex, San Diego State University, and David Croasdell, University of Nevada, Reno
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign, and Rick Kazman, University of Hawai‘i

2011 (HICSS-44)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, University of Nebraska at Omaha
Decision Technologies, Mobile Technologies and Service Science Track: Daniel Dolk, Naval Postgraduate School, and Christer Carlsson, Abo Akademi University
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Electric Power Systems Restructuring: Engineering, Economics and Policy Track: Robert J. Thomas, Cornell University, and Thomas Overbye, University of Illinois Urbana-Champaign
Champaign
Information Technology in Health Care Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc., and
Alan Dennis, Indiana University
Knowledge Management Systems Track: Murray Jennex, San Diego State University,
and David Croasdell, University of Nevada, Reno
Organization Systems & Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign, and
Rick Kazman, University of Hawai‘i

2012 (HICSS-45)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of
Arizona, and Robert Briggs, San Diego State University
Decision Technologies, Mobile Technologies and Service Science Track: Daniel Dolk,
Naval Postgraduate School, and Christer Carlsson, Abo Akademi University
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie
University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Electric Energy Systems Track: Robert J. Thomas, Cornell University, and Thomas
Overbye, University of Illinois Urbana-Champaign
Information Technology in Healthcare Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc., and
Alan Dennis, Indiana University
Knowledge Systems Track: Murray Jennex, San Diego State University, and David
Croasdell, University of Nevada, Reno
Organization Systems and Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign, and
Rick Kazman, University of Hawai‘i

2013 (HICSS-46)
Conference Chair: Ralph Sprague, Jr., University of Hawai‘i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of
Arizona, and Robert Briggs, San Diego State University
Decision Analytics, Mobile Services and Service Science Track: Christer Carlsson, Abo
Akademi University, and Haluk Demirkan, Arizona State University
Digital Media: Content and Communication Track: Michael Shepherd, Dalhousie
University
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Electric Energy Systems Track: Robert J. Thomas, Cornell University, and Thomas
Overbye, University of Illinois Urbana-Champaign
Information Technology in Healthcare Track: William Chismar, University of Hawai‘i
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc., and Alan Dennis, Indiana University
Knowledge Systems Track: Murray Jennex, San Diego State University, and David Croasdell, University of Nevada, Reno
Organization Systems and Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign, and Rick Kazman, University of Hawai’i

2014 (HICSS-47)
Conference Chair: Ralph Sprague, Jr., University of Hawai’i

Track Chairs:
Collaboration System and Technology Track: Jay F. Nunamaker, Jr., University of Arizona, and Robert Briggs, San Diego State University
Decision Analytics, Mobile Services and Service Science Track: Christer Carlsson, Abo Akademi University, and Haluk Demirkan, University of Washington-Tacoma
Digital and Social Media Track: Kevin Crowston, Syracuse University and Karine Nahon, University of Washington
E-Government Track: Hans J. (Jochen) Scholl, University of Washington
Electric Energy Systems Track: Robert J. Thomas, Cornell University, and Thomas Overbye, University of Illinois Urbana-Champaign
Information Technology in Healthcare Track: William Chismar, University of Hawai’I, and Tom Horan, Claremont Graduate University
Internet and the Digital Economy Track: Dave King, JDA Software Group, Inc., and Alan Dennis, Indiana University
Knowledge Systems Track: Murray Jennex, San Diego State University, and David Croasdell, University of Nevada, Reno
Organization Systems and Technology Track: Hugh Watson, University of Georgia
Software Technology Track: Gul Agha, University of Illinois Urbana-Champaign, and Rick Kazman, University of Hawai’i