CSAIL Distinguished Dertouzos Lecture Series
Past Speakers (by name)

1. Alfred AHO
   Director, Computing Science Research  AT&T Bell Laboratories
   4/21/1988 Languages and Their Compilers

2. Frances E. ALLEN
   T.J. Watson Research Center, IBM
   3/7/1991 Software for Parallelism

3. Gene M. AMDAHL
   Chairman of the Board, Amdahl Corporation

4. Ross ANDERSON
   Professor, Cambridge University Computer Laboratory

5. Ruzena BAJECY
   Assistant Director, Directorate for Computer and Information Science and Engineering, NSF
   10/21/1999 Information Technology for the 21st Century: Challenges and Opportunities

6. C. Gordon BELL
   Vice President of Engineering, Digital Equipment Corporation

7. Hans J. BERLINER
   Senior Research Scientist Computer Science Department Carnegie-Mellon University
   10/2/1986 Pattern Knowledge and Search: The SUPREM Architecture

8. Joel BIRNBAUM
   Vice President, R & D, Hewlett-Packard
   4/7/1994 Towards Pervasive Information Systems

9. Michael J. BLACK
   Brown University
   4/6/2006 Repairing the Damaged Brain with Computation: The Development of Neural Motor Prosthesis

10. Lenore BLUM
    Carnegie Mellon University
    4/10/2008 (What We Can Learn From the) Canaries in the Computer Science Coal Mine

11. Manuel BLUM
    Professor of Computer Science, University of California, Berkeley

12. Manuel BLUM
    Dept. of CS, University of

13. Lewis M. BRANSCOMB
    Vice President and Chief Scientist, IBM
    2/15/1979 Small is Beautiful
14 Robert W. BRODERSSEN
Professor, UC Berkeley
11/30/200 The Case Against Software for System-on-a-Chip Design of Wireless Systems

15 Rodney BROOKS
MIT & Heartland Robotics
11/18/2010 Robots Working with People

16 Rodney BROOKS
Rethink Robotics, Inc.
12/13/2012 A New Class of Industrial Robot

17 Fredrick P. BROOKS, JR.
Kenan Professor of C.S. and Chair of the Department, University of North Carolina-Chapel Hill
3/2/1977 The Proof of the Pudding

18 Randal E. BRYANT
Carnegie Mellon University
2/9/2006 Formal Verification of Infinite State Systems using Boolean Methods

19 Vinton CERF
Senior Vice President, MCI Telecommunications
4/20/200 The Internet Tidal Wave

20 Bernard CHAZELLE
Princeton University
2/25/2010 The Analytical Challenge of Natural Algorithms

21 David R. CHERITON
Professor, Department of Computer Science, Stanford University
5/8/1997 Gigabit Ethernet, ATM and the Death of Phone Companies

22 James CLARK
Chairman and CEO, Netscape Communications Corporation
3/18/1996 The Internet and Electronic Commerce

23 John COCKE
Fellow, International Business Machines Corporation
5/2/1978 Compiler Optimization

24 Stephen A. COOK
Professor of Computer Science, University of Toronto
2/7/1985 A Log-Depth Circuit for Integer Division

25 David CULLER
UC Berkeley
5/2/2013 Software Defined Buildings - a computer systems approach to making the built environment better and more sustainable

26 William J. DALLY
Stanford University
10/25/200 Steam Processing: Efficiency through Locality

27 Ruth M. DAVIS
Deputy Undersecretary of Defense for Research and Education, Department of Defense
10/17/1978 The Disappearance of Computers and Software as We Know Them Today

28 Edward D. DE CASTRO
President, Data General Corp.
12/9/1981 Managing Technologies in the 1980's

29 Michael DELL
Chairman and CEO, Dell Computer Corporation
4/6/1999 The Power of Virtual Integration
30  Daniel C. DENNETT  
Professor of Philosophy, Tufts University  
3/13/1986 Information, Technology and the Virtues of Ignorance

31  David DEWITT  
University of Wisconsin & Microsoft Research  
12/11/200 Clustera: A Data-Centric Approach to Scalable Cluster Management

32  Whitfield DIFFIE  
Distinguished Engineer  
10/17/1996 Cryptology, Technology and Politics

33  Edsger W. DIJKSTRA  
Burroughs Research Fellow, The Netherlands  
10/20/197 The Interplay Between Mathematics and Programming

34  Cynthia DWORK  
Microsoft Research  
10/16/200 Privacy: A Natural Resource to Be Conserved

35  Deborah ESTRIN  
University of California, Los Angeles  
2/10/2005 Embedding the Internet: How Smart Sensors May Help Save the Planet

36  B.O. EVANS  
Vice President, Engineering Programming & Technology, IBM  
3/9/1978 The Applications Revolution Promised by Communications

37  James FLANAGAN  
Director, Center for Aids for Industrial Productivity, Rutgers University  
10/25/1999 Voice Interactive Information Systems

38  Alexander FRASER  
AT&T Bell Labs  
10/14/1993 Broadband Networks and the Information Revolution

39  Henry FUCHS  
Dept. of CS. UNC-Chapel Hill  
11/4/1993 Simulated Environments and Augmented Reality: From Sutherland’s Ultimate Display to the Lunatic Fringe and Back

40  Robert J. FULL  
University of California at Berkeley  

41  William H. GATES  
Chairman of the Board, Microsoft Corporation  
4/17/1986 Trends in Microcomputer Software

42  William GATES  
Chairman and CEO of Microsoft Corporation  
11/29/1990

43  Shafi GOLDWASSER  
MIT CSAIL  
5/1/2014 The Cryptographic Lens

44  Ralph GOMORY  
Senior Vice President and Chief Scientist IBM Corporation  
2/18/1988 The Evolution of Computing

45  James GOSLING  
Sun Microsystems  
10/30/1999 Java: Past, Present and Future
46 Ronald L. GRAHAM  
Adjunct Director, Research Information Sciences Division AT&T Bell Laboratories  
3/22/1990 Computers and Combinatorics

47 Susan GRAHAM  
Professor, University of  
2/11/1993 Languages and Environments

48 James GRAY  
Senior Researcher and Manager, Microsoft Research, Bay Area Research Center  
10/11/2001 On-Line Science: The Virtual Observatory as a Prototype for the New Computational Science

49 Barbara GROSZ  
Division of Applied Sciences  
2/16/1995 Collaborative Systems

50 Richard W. HAMMING  
Adjunct Professor, Naval Postgraduate School  
3/12/1982 Scholasticism and Modern Science

51 Patrick HANRAHAN  
Professor EECS, Stanford University  
5/14/1998 Digital Lights, Cameras and Materials

52 Peter E. HART  
President, Syntelligence, Inc.  
10/20/1998 Managing Artificial Intelligence in Transition

53 Juris HARTMANIS  
Professor and Chairman Dept. of C.S., Cornell University  
12/7/1978 On the Nature of Computer Science and it’s Paradigms

54 John HENNESSY  
Bell Professor of Electrical Engineering and Computer Science, Stanford University  
10/12/1989 RISC Architectures: Past, Present and Future

55 Geoff HINTON  
University of Toronto  
12/3/2014 Deep Learning

56 C.A. R. HOARE  
Department of Computer Science, The Queen’s University, Belfast  
11/16/1976 Communicating Sequential Processes

57 John E. HOPCROFT  
Professor of Computer Science, Cornell University  
2/6/1986 The Promise of Electronic Prototyping

58 Grace M. HOPPER  
Captain, Naval Data Automation Command - U.S. Navy  
1/13/1982 Possible Futures: Hardware, Software and People

59 Mark HOROWITZ  
Professor and Director, Computer Systems Laboratory, Stanford University  
4/26/2001 Life After Silicon: An Oxymoron?

60 Andrew HOWARD  
Space Exploration Technologies  
11/15/2012 Enter the Dragon: The SpaceX COTS Missions

61 Dan HUTTENLOCHER  
Cornell University  
<table>
<thead>
<tr>
<th>Page</th>
<th>Authors</th>
<th>Affiliation</th>
<th>Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td>Bobby R. INMAN</td>
<td>President and Chief Executive Officer, Microelectronics &amp; Computer Technology Corp.</td>
<td>3/21/1985</td>
<td>Maintaining America’s Technological Preeminence</td>
</tr>
<tr>
<td>63</td>
<td>Kenneth E. IVERSON</td>
<td>IBM Fellow, IBM Watson Research Center</td>
<td>12/4/1979</td>
<td>APL as a Mathematical Notation</td>
</tr>
<tr>
<td>64</td>
<td>Steven P. JOBS</td>
<td>Chairman, Board of Directors Apple Computer, Inc.</td>
<td>10/11/1984</td>
<td>The Impact of Personal Computers</td>
</tr>
<tr>
<td>65</td>
<td>David S. JOHNSON</td>
<td>Department Head, Mathematical Foundations of Computing, AT&amp;T Bell Laboratories</td>
<td>2/16/1989</td>
<td>The Traveling Salesman Problem</td>
</tr>
<tr>
<td>66</td>
<td>Anita JONES</td>
<td>Director, Defense Research and Engineering, Department of Defense</td>
<td>3/27/1997</td>
<td>Adventures in Interesting Times</td>
</tr>
<tr>
<td>67</td>
<td>Michael JORDAN</td>
<td>UC Berkeley</td>
<td>5/5/2011</td>
<td>Green IT: Myth, mirage, or reality?</td>
</tr>
<tr>
<td>68</td>
<td>Robert E. KAHN</td>
<td>President, Corporation for National Research Initiatives</td>
<td>2/12/1987</td>
<td>Developing the National Information Infrastructure</td>
</tr>
<tr>
<td>69</td>
<td>Mitchell KAPOR</td>
<td>President, Electronic Frontier Foundation</td>
<td>10/5/1992</td>
<td>Transitional Steps to a National Information Infrastructure</td>
</tr>
<tr>
<td>70</td>
<td>Anna KARLIN</td>
<td>University of Washington</td>
<td>4/8/2004</td>
<td>Mechanism for Design for Fun and Profit</td>
</tr>
<tr>
<td>71</td>
<td>Richard M. KARP</td>
<td>Professor of Computer Science, University of California, Berkeley</td>
<td>5/21/1982</td>
<td>What We Have Learned About Polynomial-Time Computation</td>
</tr>
<tr>
<td>72</td>
<td>Randy KATZ</td>
<td>Department Chair, EECS, University of California, Berkeley</td>
<td>3/26/1998</td>
<td>From Smoke Signals to the Internet: The Development of Communications Infrastructures</td>
</tr>
<tr>
<td>73</td>
<td>Alan W. KAY</td>
<td>Vice President and Chief Scientist - Atari Corp.</td>
<td>3/22/1984</td>
<td>Too Many Smart People: A Personal View of Design in the Computer Field</td>
</tr>
<tr>
<td>74</td>
<td>Michael KEARNS</td>
<td>University of Pennsylvania</td>
<td>2/16/2012</td>
<td>Experiments in Social Computation</td>
</tr>
<tr>
<td>75</td>
<td>Ken KENNEDY</td>
<td>Chair and Professor of</td>
<td>4/29/1993</td>
<td>Architecture-Independent Parallel Programming Support in FORTRAN D</td>
</tr>
<tr>
<td>76</td>
<td>Brian KERNIGHAN</td>
<td>Professor, Princeton University</td>
<td>10/10/200</td>
<td>What Should an Educated Person Know about Computers?</td>
</tr>
<tr>
<td>77</td>
<td>Oussama KHATIB</td>
<td>Stanford University</td>
<td>11/12/200</td>
<td>Human-Centered Robotics</td>
</tr>
<tr>
<td>No.</td>
<td>Speaker</td>
<td>Affiliation</td>
<td>Date</td>
<td>Title</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------</td>
<td>--------------------------------------------------</td>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>78</td>
<td>Jon KLEINBERG</td>
<td>Cornell University</td>
<td>11/18/200</td>
<td>Bursts, Cascades, and other Temporal Phenomena in Information Networks</td>
</tr>
<tr>
<td>79</td>
<td>Leonard KLEINROCK</td>
<td>Chair and Professor of Computer Science, University of California Los Angeles</td>
<td>10/31/1991</td>
<td>Broadband Networks in the 1990's</td>
</tr>
<tr>
<td>80</td>
<td>Donald E. KNUTH</td>
<td>Computer Science Department, Stanford University</td>
<td>2/24/1976</td>
<td>An Analysis of Alpha-B Pruning</td>
</tr>
<tr>
<td>81</td>
<td>Daphne KOLLER</td>
<td>Stanford University</td>
<td>5/5/2005</td>
<td>PROBABILISTIC MODELS FOR COMPLEX DOMAINS: CELLS, BODIES, AND WEBPAGES</td>
</tr>
<tr>
<td>82</td>
<td>Robert A. KOWALSKI</td>
<td>Professor of Computational Logic, Imperial College of Science and Technology, University of London</td>
<td>11/17/1983</td>
<td>Logic Programming</td>
</tr>
<tr>
<td>83</td>
<td>David J. KUCK</td>
<td>Director, Center for Supercomputing and Development University of Illinois</td>
<td>3/19/1987</td>
<td>The Cedar Systems</td>
</tr>
<tr>
<td>84</td>
<td>H.T. KUNG</td>
<td>Professor of Computer Science, Carnegie-Mellon University</td>
<td>12/13/1990</td>
<td>How to Move Parallel Processing into the Mainstream</td>
</tr>
<tr>
<td>85</td>
<td>Raymond KURZWEIL</td>
<td>Chairman of the Board, Kurzweil Applied Intelligence, Inc.</td>
<td>12/3/1987</td>
<td>Five Trends Shaping Our Future World (Hardware to Software, Analog to Digital, Silicon Compilation, Parallel Processing)</td>
</tr>
<tr>
<td>86</td>
<td>Monica LAM</td>
<td>Professor, Stanford University</td>
<td>2/13/2003</td>
<td>Converting Cycles into RASS (Reliability, Availability, Serviceability, Security)</td>
</tr>
<tr>
<td>87</td>
<td>Leslie B. LAMPORT</td>
<td>Computer Scientist, Digital Equipment Corporation Systems Research Center</td>
<td>4/16/1987</td>
<td>Everything you need to know to reason about concurrent programs - but no one ever told you because it is so simple</td>
</tr>
<tr>
<td>88</td>
<td>Leslie LAMPORT</td>
<td>Microsoft</td>
<td>11/12/2014</td>
<td>Who Builds a Skyscraper without Drawing Blueprints?</td>
</tr>
<tr>
<td>89</td>
<td>Butler W. LAMPSON</td>
<td>Senior Research Fellow, Xerox Corporation</td>
<td>5/1/1979</td>
<td>Building Programs</td>
</tr>
<tr>
<td>90</td>
<td>Eric LANDER</td>
<td>Director, Whitehead/MIT Center for Genome Research</td>
<td>12/11/200</td>
<td>Biology and Computer Science in the 21st Century: The New Synthesis</td>
</tr>
<tr>
<td>91</td>
<td>Edward LAZOWSKA</td>
<td>Dept. CS &amp; Engineering,</td>
<td>2/17/1994</td>
<td>Operating System Support for Interactive Design Applications</td>
</tr>
<tr>
<td>92</td>
<td>Edward LAZOWSKA</td>
<td>University of Washington</td>
<td>5/17/2007</td>
<td>Computer Science: Past, Present, and Future</td>
</tr>
<tr>
<td>93</td>
<td>Kai-Fu LEE</td>
<td>Vice President, Natural Interactive Services Division, Microsoft Corporation</td>
<td>2/28/2000</td>
<td>Towards Natural Human-Computer Interface</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Affiliation</td>
<td>Date</td>
<td>Title</td>
</tr>
<tr>
<td>---</td>
<td>--------------------</td>
<td>-------------</td>
<td>------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>94</td>
<td>Lawrence LESSIG</td>
<td>Professor, Stanford Law School</td>
<td>5/10/2001</td>
<td>Code and Other Laws of Cyberspace</td>
</tr>
<tr>
<td>95</td>
<td>Barbara LISKOV</td>
<td>MIT</td>
<td>11/5/2009</td>
<td>The Power of Abstraction</td>
</tr>
<tr>
<td>96</td>
<td>László LOVÁSZ</td>
<td>Professor, Princeton University</td>
<td>12/3/1992</td>
<td>Random Walks, Volume and Random Elements</td>
</tr>
<tr>
<td>97</td>
<td>Robert W. LUCKY</td>
<td>Executive Director Research, Communications Sciences Division AT&amp;T Bell Laboratories</td>
<td>11/21/1985</td>
<td>Optical Technology and Computer Communications</td>
</tr>
<tr>
<td>98</td>
<td>Jitendra MALIK</td>
<td>UC Berkeley</td>
<td>10/10/201</td>
<td>The Three R’s of Computer Vision: Recognition, Reconstruction and Reorganization</td>
</tr>
<tr>
<td>99</td>
<td>John MCCARTHY</td>
<td>Stanford University</td>
<td>10/30/197</td>
<td>Common Sense for Computers</td>
</tr>
<tr>
<td>100</td>
<td>Carver A. MEAD</td>
<td>Professor of Computer Science, California Institute of Technology</td>
<td>4/25/1985</td>
<td>VLSI Structures for High Bandwidth Computation</td>
</tr>
<tr>
<td>101</td>
<td>Robert M. METCALFE</td>
<td>Ethernet Inventor and 3Com Corporation Founder</td>
<td>4/19/1990</td>
<td>MIT, Ethernet and 3Com: 1964-1989, A 25-Year Story for Engineers</td>
</tr>
<tr>
<td>102</td>
<td>Silvio MICALI</td>
<td>MIT CSAIL</td>
<td>12/5/2013</td>
<td>Proof, Secrets, and Computation</td>
</tr>
<tr>
<td>103</td>
<td>Robin MILNER</td>
<td>Professor of Computer Science, Department of Computer Science, University of Edinburgh</td>
<td>2/23/1984</td>
<td>Language, Meaning, Computation and Proof</td>
</tr>
<tr>
<td>104</td>
<td>Robert MORRIS</td>
<td>Retired from the National Security Agency</td>
<td>11/20/1997</td>
<td>Protection of Valuable Information</td>
</tr>
<tr>
<td>105</td>
<td>Craig MUNDIE</td>
<td>Microsoft Corporation</td>
<td>10/7/2010</td>
<td>More like Us: Human-Centric Computing</td>
</tr>
<tr>
<td>106</td>
<td>N.R. Narayana MURTHY</td>
<td>Chairman, Infosys Technologies</td>
<td>4/19/2000</td>
<td>Indian Software Industry - Opportunities and Challenges</td>
</tr>
<tr>
<td>107</td>
<td>Shree NAYAR</td>
<td>Columbia University</td>
<td>4/24/2000</td>
<td>Computational Cameras: Redefining the Image</td>
</tr>
</tbody>
</table>
Nils J. NILSSON  
Chairman, Department of Computer Science Stanford University  
5/14/1987 Intelligent, Communicating Agents

Eli NOAM  
Professor, Columbia University School of Business  
4/15/1993 The Impeding Doom of Common Carriage

Donald NORMAN  
Professor Emeritus, U.C. San Diego  

William A. NORRIS  
Chairman & Chief Executive Officer - Control Data Corp.  
2/19/1982 Evolution of the Best Business Strategy in the World

Kenneth H. OLSEN  
President, Digital Equipment Corporation  
2/23/1978 What I Think I Saw in Early Years of Computers

John OUSTERHOUT  
Distinguished Engineer, Sun Microsystems Laboratories; University of California-Berkeley  
10/26/1995 Tcl: A Universal Scripting Language

Christos PAPADIMITRIOU  
U.C. Berkeley  
2/21/2008 The Algorithmic Lens: How the Computational Perspective is Transforming the Sciences

Greg PAPADOPOULOS  
Sr VP and CTO, Sun Microsystems  
2/20/2003 Finishing the Revolution

David L. PARNAS  
Professor of Computing and Information Science, Queen’s University  
10/20/1998 Can We Make Software More Trustworthy?

David PATTERSON  
Chair and Professor of Computer Science, University of California at Berkeley  
2/20/1992 Terabytes>>Teraflops

Alan J. PERLIS  
Eugene Higgins Professor of Computer Science, Yale University  
4/10/1979 The Influence of VLSI Programming Languages and Their Processors

Eckhard PFEIFFER  
CEO, Compaq  

Gordon PLOTKIN  
Professor of Computer Science University of Edinburgh  
5/17/1990 What Programs Mean, and Why and How

William PODUSKA  
Chairman and Chief Executive Officer, Stellar Computer, Inc.  
11/12/1987 Venture Opportunities and High Performance Workstations

Louis POUZIN  
Director, Pilot Project Institut National de Recherche d’Informatique et d’Automatique  
11/4/1981 The Pervasive Growth of Data Networks

Arati PRABHAKAR  
Director, National Institute of Standards and Technology, United States Department of Commerce  
5/2/1996 Civilian Technology for Economic Growth: The Changing Face of Federal R & D
Michael O. RABIN
The Hebrew University, Jerusalem
10/13/1976 Probabilistic Algorithms: Can Chaos Produce Certainty?

Prabhakar RAGHAVAN
Chief Scientist and VP of Emerging Technologies, Verity, Inc.
4/4/2002 Mining Social Networks for Knowledge Management

Marc RABERT
Boston Dynamics
11/20/200 BigDog: Is there light at the end of the tunnel?

Brian RANDELL
Professor of Computing Science, University of Newcastle upon Tyne, UK
3/25/1980 From Analytical Engines to Electronic Computers. The Contributions of Ludgate Torres y Queue and Bush

Rick RASHID
VP Research, Microsoft Corporation

Raj REDDY
Director of Robotics Institute Carnegie-Mellon University
3/16/1989 Speech Recognition: A Challenging Task Domain for Artificial Intelligence and Computer Science

Lawrence G. ROBERTS
Chairman, Telnet
11/8/1979 Future Networks

Mendel ROSENBLUM
Stanford University
11/2/2000 The Impact of Virtualization on Modern Computing Environments

Mahadev SATYANARAYANAN
Professor, School of Computer Science, Carnegie Mellon University
11/4/1999 Mobile Computing: Hype or Harbinger?

Roger C. SCHANK
Chairman, Department of Computer Science, Yale University
11/15/1984 Getting Computers to Explain Themselves

Jacob SCHWARTZ
Professor of Mathematics and Computer Science, Courant Institute, New York University
2/14/1980 Ultra Computers

Dana SCOTT
Professor of Mathematical Logic, University of Oxford
4/17/1980 What is Denotational Semantics

Charles L. SEITZ
Professor of Computer Science, California Institute of Technology

Terrence J. SENOWSKI
Professor of Biology Physics University of California, San Diego
11/16/1989 Perspectives on Neural Computation

David E. SHAW
Columbia University
4/27/200 New Architectures for a New Biology

Mary SHAW
Professor of Computer Science, Carnegie-Mellon University
10/3/1991 Prospects for an Engineering Discipline
Scott SHENKER
ICSI Berkeley
4/15/2004 Distributed Hash Tables and Internet Architecture

Herbert A. SIMON
Professor of Computer Science and Psychology, Carnegie-Mellon University
11/2/1978 Learning from Examples and Learning by Doing

Burton SMITH
Chairman and Chief Scientist, Tera Computer Company
4/29/1999 The Evolution of Multithreaded Architecture

Alfred SPECTOR
VP of Services and Software, IBM
2/6/2003 Conundrum of Systems

Robert SPROULL
Sun Microsystems

Michael STONEBRAKER
CTO, Cohera Corporation
10/12/2000 The Future of Object Relational Technology

Nadine STROSSEN
President, American Civil Liberties Union, Professor at Law, New York Law School
11/8/2001 Defending Cyberporn

Ivan E. SUTHERLAND
Professor of Computer Science, California Institute of Technology
12/6/1977 The Integrated Circuit Revolution is Only Half Over

Robert E. TARJAN
Professor of Computer Science, Princeton University
10/10/1986 New Themes in Data Structure Design

Robert W. TAYLOR
Director, Systems Research Center Digital Equipment Corporation

Charles THACKER
Corporate Consultant Engineer, Digital Equipment Corporation
4/1/1993 Computing in 2001

Chick THACKER
Microsoft Research

Kenneth L. THOMPSON
Technical Staff, AT&T Bell Laboratories
5/23/1985 A Unix Retrospective

Joseph F. TRAUB
Head of the Department, Computer Science, Carnegie-Mellon University
2/8/1977 On the Fast Computation of Algebraic Functions with Applications

David A. TURNER
Professor of Computer Science University of Kent at Canterbury
5/8/1986 New Developments in Functional Programming

Jeffrey ULLMAN
Professor, Computer Science Department Stanford University
5/19/1988 Object-Oriented Database Systems: Hot New Idea or Blast from the Past?
158 Leslie VALIANT
Harvard University
11/8/1990 A Bridging Model for Parallel Computation

159 Leslie VALIANT
Harvard University
5/3/2012 A Computational Theory of Cortex and Hippocampus

160 Andries VAN DAM
Dept. of CS, Brown University
4/20/1995 Escaping Flatland - What Lies Beyond WIMP User Interfaces?

161 Andrew J. VITERBI
Chief Technical Officer, Qualcomm, Incorporated
2/8/1996 A Fresh Look at the Terrestrial Mobile Multiple Access Networks

162 John E. WARNOCK
President and CEO, Adobe Systems, Inc.
4/17/1997 The Challenges of Managing Information

163 Bill WEIHL
Google
2/3/2011 Green IT: Myth, mirage, or reality?

164 Avi WIGDERSON
Institute for Advanced Study
11/10/200 THE POWER AND WEAKNESS OF RANDOMNESS IN COMPUTATION

165 Maurice V. WILKES
Dept. Head, Computer Laboratory, University of Cambridge, UK

166 Niklaus WIRTH
Professor, Federal Institute of Technology, Zurich
3/22/1977 A Language for Modular Multprogramming

167 Andrea WONG
Sony Pictures Television
3/1/2012 Electrical Engineering and the World of Entertainment

168 William M. WULF
Professor of Computer Science Carnegie-Mellon University
4/16/1982 PQCC: A Machine-Relative Compiler Technology

169 Andrew C. YAO
William and Edna Macaleer Professor of Engineering & Applied Science, Princeton University

170 Andrew Chi-Chih YAO
Tsinghua University, Beijing
4/26/200 A Modern Theory of Trust-but-Verify

171 Kathy YELICK
UC Berkeley