1965–71	Juris Hartmanis
1971–77	Gerry Salton
1977–82	Juris Hartmanis *
1982–87	David Gries *
1987–92	John Hopcroft
1992–93	Juris Hartmanis
1993–99	Bob Constable
1999–	Charlie Van Loan

1978-79 & 1983-84   *Dick Conway, Acting Chair during Sabbaticals*

Past chairs of CS: (from left) Juris Hartmanis, David Gries, Bob Constable, John Hopcroft, Dick Conway, and Gerry Salton, on the occasion of Juris Hartmanis's Turing Award celebration.

Computer science faculty

William Arms
Graeme Bailey
Kavita Bala
Ken Birman
Claire Cardie
Rich Caruana
Tom Coleman
Bob Constable
Ron Elber
Daisy Fan
Paul Francis
Johannes Gehrke
Carla Gomes
Don Greenberg

David Gries
Joe Halpern
Juris Hartmanis
John Hopcroft
Dan Huttenlocher
Thorsten Joachims
Klara Kedem
Uri Keich
Jon Kleinberg
Bobby Kleinberg
Dexter Kozen
Lillian Lee
Steve Marschner
Andrew Myers

Keshav Pingali
Radu Rugina
Fred Schneider
David Schwartz
Bart Selman
Jai Shanmugasundaram
David Shmoys
Gün Sirer
Eva Tardos
Tim Teitelbaum
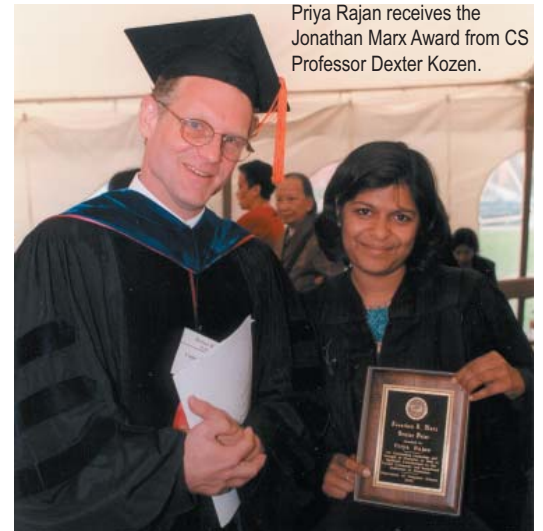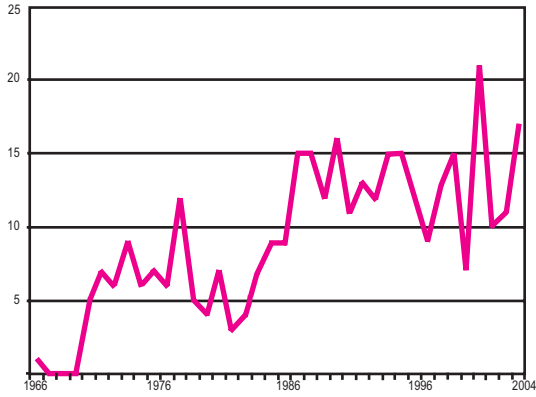Charles Van Loan
Steve Vavasis
Ramin Zabih

Senior research associates

Paul Chew
Alan Demers
Dean Krafft
Christoph Kreitz
Carl Lagoze
Yuying Li
Paul Stodghill
Robbert van Renesse

Not pictured: Rich Caruna (see p. 18), Ron Elber (p. 30), Don Greenberg (p. 29), Klara Kedem, Lillian Lee (p. 26), Andrew Myers (p. 15), David Shmoys, Tim Teitelbaum (p. 15), and Steve Vavasis (p. 20).

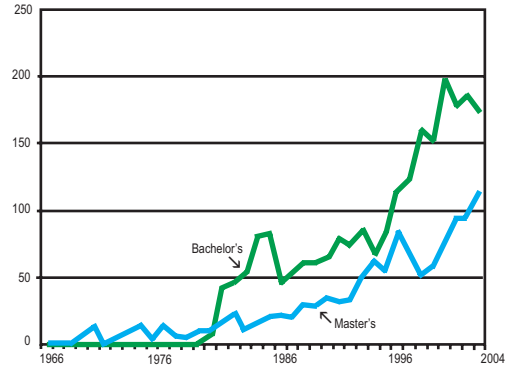**PhD's Granted**

Priya Rajan receives the Jonathan Marx Award from CS Professor Dexter Kozen.

Bachelor's/Master's Granted

Bachelor's

Master's

PhD's Granted	360
Master's Granted	1403
Bachelor's Granted	2408

ACM Turing Award
   1993: Juris Hartmanis
   1986: John Hopcroft

National Academy of Engineering
   1992: Dick Conway
   1991: Don Greenberg
   1988: Juris Hartmanis
   1988: John Hopcroft

American Academy of
  Arts & Sciences
   2000: Eva Tardos
   1992: Juris Hartmanis
   1987: John Hopcroft

Honorary doctorates
   2003: Fred B. Schneider, University
     of Newcastle upon Tyne, UK
   1999: Don Greenberg, New Jersey
     Institute of Technology, NJ
   1998: David Gries, Miami
     University, Oxford, OH
   1998: Juris Hartmanis, University of
     Missouri, MO
   1996: David Gries, Daniel Webster
     College, NH
   1995: Juris Hartmanis, University of
     Dortmund, Germany
   1990: John Hopcroft, University
     of Seattle, WA

Grand Medal of the Latvian
  Academy of Sciences (Lielo
  Medalu)
The highest award given by the Academy for
outstanding creative contribution.
   2001: Juris Hartmanis

Latvian Academy of Science
   1992: Juris Hartmanis

Bolzano Gold Medal, Academy of
  Science, Czech Republic
   1995: Juris Hartmanis

Humboldt Senior U.S. Scientist
  Award
   1993-94: Juris Hartmanis

Humboldt Distinguished Scientist
  Award
   1987-88: Gerry Salton

ACM Coons Award
The highest award given in graphics.
   1987: Don Greenberg

National Computer Graphics
  Association Academic Award
   1988: Don Greenberg

National Academy of Sciences Award
  for Initiatives in Research
Given to one US scientist under the age of 35.
   2001: Jon Kleinberg

Guggenheim Fellowships
   2001-2002: Joe Halpern
   1999-2000: Eva Tardos
   1996-1997: Steve Vavasis
   1991-1992: Dexter Kozen
   1990-1991: Bob Constable
   1983-1984: David Gries
   1961-1962: Gerry Salton

Fulbright Scholar
   2002: Joe Halpern

SOCIETY FELLOWS
Fellow, IEEE
1987: John Hopcroft

Fellow, ACM
Program began in 1993.
   2003: Dexter Kozen
   2002: Joe Halpern
   2002: Bart Selman
   2001: David Shmoys
   1998: Ken Birman
   1997: Eva Tardos
   1994: Bob Constable
   1994: Gerry Salton
   1994: Fred Schneider
   1993: David Gries
   1993: John Hopcroft
   1993: Juris Hartmanis

Fellow, AAAS
   2002: Don Greenberg
   2002: Bart Selman
   1995: Fred Schneider
   1990: David Gries
   1987: John Hopcroft
   1981: Juris Hartmanis

Fellow, AAAI
   2000: Bart Selman
   1993: Joe Halpern

NATIONAL/INTERNATIONAL PRIZES FOR PAPERS
Fulkerson Prize
Given triennially by the AMS and the Mathematical
Programming Society for a paper published in the
previous six years in discrete mathematics.
   1988: Eva Tardos

ACM/EATCS Gödel Prize
Given annually for an outstanding paper(s) in the
past six years in theoretical computer science.
   1997: Joe Halpern

Fox Prize
Given to a person under 31 in the field of numerical
analysis.
   1993: Yuying Li

ACM Programming Systems and
  Languages Paper Award
   1977: David Gries and Susan
     Owicki

SERVICE AWARDS
Computing Research Association
  Distinguished Service Award
   2000: Juris Hartmanis
   1991: David Gries

NATIONAL EDUCATION AWARDS
New York State Professor of the Year
Given by CASE and the Carnegie Foundation for
the Advancement of Teaching. Universities and col-
leges submit nominations in any discipline.
   1994: Dan Huttenlocher

AFIPS (American Federation of
  Information Processing Societies)
  Education Award
   1986: David Gries

ACM-SIGCSE EducationAward
   1991: David Gries

ACM Karl V. Karlstrom
  Outstanding Educator Award
   1995: David Gries

IEEE Taylor L. Booth
  Education Award
   1994: David Gries

SELECTED CORNELL TEACHING AND ADVISING AWARDS
Cornell Weiss Presidential Fellow
Cornell instituted this award in 1993 to recognize
outstanding contributions to undergraduate educa-
tion. Given annually to three faculty (out of 1600).
   1997: Dan Huttenlocher
   1995: David Gries

A&S Clark Award for Excellence
  in Undergraduate Teaching
Given annually to one or two faculty (out of ~ 600).
   1989: Juris Hartmanis
   1987: David Gries

A&S Russell Distinguished
  Teaching Award
Given annually to one or two faculty--out of ~ 600.
   2001: Dexter Kozen
   1998: Keshav Pingali
   1994: Dan Huttenlocher

A&S Robert Paul Advising Award
Given annually to one or two faculty (out of ~ 600).
   1998: Charles Van Loan

Cornell Carpenter Memorial
  Advising Award
Recognizes distinguished contributions to under-
graduate advising. Given annually to one to four
faculty (out of 1600).
   2002: Graeme Bailey

AWARDS TO GRADUATE STUDENTS
   2002: Tim Roughgarden: Honor-
   able mention in the ACM Doctoral
   Dissertation Award competition.
   Advised by Eva Tardos.

   1994: T.V. Raman: ACM Doctoral
   Dissertation Award for his PhD
   thesis, *Audio System For Technical
   Readings*. Advised by David Gries.

   1983: Tom Reps: ACM Doctoral
   Dissertation Award for his PhD
   thesis, *Generating Language-Based
   Environments*. Advised by Tim
   Teitelbaum.

AWARDS TO UNDERGRADUATE STUDENTS
   2003: Eugene Lee: First place in
   the national Intel Student Research
   Contest. Advised by Kavita Bala.

   2003: Omar Khan: CRA Outstand-
   ing Male Undergraduate Award.

   2001: Allegra Angus: CRA Outstand-
   ing Female Undergraduate Award.

   1998: Pedro Felzenszwalb: CRA
   Outstanding Male Undergraduate
   Award Runner-up.

   1998: David Liben-Nowell: Honor-
   able Mention, CRA Outstanding
   Male Undergraduate Award.

   1992: Team of Kleinberg, Munoz,
   and Krosky: Fifth out of 284 in the
   Putnam mathematics competition.

   1992: Zhang: In the top 10 indi-
   viduals in the Putnam mathematics
   competition.

The senior faculty in a department are a stabilizing force; they provide experience, a wealth of knowledge, and a perspective that younger faculty cannot have. Wisdom, some might call it. On the other hand, excellent young faculty bring fresh innovation, excitement, a sense of the new. A department without continual rejuvenation through outstanding new faculty will lose its vitality.

CS at Cornell has consistently been able to attract star young faculty members. One sees this in the number of young faculty who have received special awards to further their careers. Some of these, like Keshav Pingali, Dan Huttenlocher, Jon Kleinberg, Fred Schneider, and Eva Tardos, have become themselves distinguished senior faculty at Cornell. Many others, like Greg Andrews, Tom Henzinger, Greg Morrisett, Ronitt Rubinfeld, and Bob Tarjan, have excelled elsewhere.

Since such research awards and grants started (about 1984), three to seven of our young faculty have received such awards every year, many of them for several years. In 2003-2004, for example, eight young faculty held 11 such awards.

NSF Presidential Young Investigator
John Gilbert (84-88)
Vijay Vazirani (87-89)
Bruce Donald (88-92)
Keshav Pingali (88-95)
Dan Huttenlocher (90-97)
David Shmoys (86-92)
Stephen Vavasis (90-97)
Eva Tardos (91-96)
Paul Pederson (92-94)

NSF Faculty Early Career Development
Monica Rauch-Henzinger (94-96)
Tom Henzinger (94-96)
Jon Kleinberg (96-02)
Ronitt Rubinfeld (96-00)
Praveen Seshadri (96-00)
Thorsten von Eicken (96-00)
Bart Selman (97-03)
Claire Cardie (96-00)
Johannes Gehrke (01-04)
Greg Morrisett (01-03)
Andrew Myers (01-04)
Golan Yona (01-03)
Thorsten Joachims (03-05)
Steve Marschner (03-05)
Jai Shanmugasundaram (03-05)
Rich Caruana (04-06)

Presidential Early Career Award for Scientists and Engineers (PECASE)
Greg Morrisett (00-02)

IBM Faculty Development Award
Kevin Karplus (83-86)
Fred Schneider (83-85)
Vijay Vazirani (84-87)
Keshav Pingali (86-88)
Johannes Gehrke (00-02)
Jai Shanmugasundaram (03-06)

Sloan Research Fellowship
Eva Tardos (91-93)
Thorsten von Eicken (97-99)
Ronitt Rubinfeld (97-00)
Srinivas Keshav (97-99)
Jon Kleinberg (97-99)
Greg Morrisett (97-03)
Brian Smith (97-98)

Bart Selman (99-04)
Lillian Lee (01-03)
Johannes Gehrke (03-07)
Andrew Myers (01-03)

Lily Foundation Teaching Fellow
Claire Cardie (96-97)

Packard Foundation Fellowship
Eva Tardos (90-95)
Jon Kleinberg (00-05)

ONR Young Investigator
Ronitt Rubinfeld (92-97)
Tom Henzinger (94-96)
Jon Kleinberg (99-01)

"One of the very best things about Cornell is the way the senior faculty work to ensure the success of the junior faculty. They help the new faculty with funding, write unsolicited letters for fellowships and awards, and of course, provide a lot of one-on-one help through mentorship. In my own case, it was clear that a number of senior people worked hard behind the scenes to clear a path so that I could concentrate on the important things: students and research."

~ Greg Morrisett
Allen B. Cutting Professor of Computer Science
Harvard University

Over the years, CS has contributed internationally to education and research through its texts and monographs. The department is proud to have faculty-authored texts that set the standard for the field in algorithms, automata theory and languages, computa-tional complexity, compiler construction, information retrieval, numerical analysis, programming methodology, theory of scheduling, and more. Two NRC reports, by Hartmanis and by Schneider, have had a national impact. Only the first edition of each book is listed.

2005

Bala, K., P. Dutre (eds.). *Rendering Techniques 2005*. Springer-Verlag

Birman, K. *Reliable Distributed Systems: Technologies, Web Service, and Applications*. Springer-Verlag

Kleinberg, J., E. Tardos. *Algorithm Design*. Addison-Wesley.

2004

Gries, D., P. Gries. *Multimedia Introduction to Programming Using Java*. Springer-Verlag

Van Renesse, R. *Understanding Ukulele Chords.* Mel Bay Pub.

2003

Bala, K., P. Dutre, P. Bekaert. *Advanced Global Illumination*. AK Peters, Ltd.

Halpern, J. *Reasoning About Uncertainty*. MIT Press

2001

Hopcroft, J.E., R. Motwani, and J.D. Ullman, *Introduction to Automata Theory, Languages, and Computation*. Addison-Wesley

2000

Arms, W. *Digital Libraries*. MIT Press

Gries, D., P. Gries. *ProgramLive.* Data Description

Kozen, D., D. Harel, J. Tiuryn. *Dynamic Logic*. MIT Press

Van Loan, C. *Introduction to Scientific Computing: A Matrix Approach Using MATLAB*. Prentice Hall

1999

Gries, D., W. de Roever (eds.). *Programming Concepts and Methods, PROCOMET '98*. Chapman and Hall

Ramakrishnan, R., J. Gehrke. *Database Management Systems,* 2nd edition. McGraw-Hill

Schneider, F.B. *Trust in Cyberspace*. National Academy Press

Schwartz, D. *Introduction to Maple.* Prentice Hall

Schwartz, D. *Introduction to UNIX.* Prentice Hall

1997

Birman, K. *Building Secure and Reliable Network Applications*. Prentice Hall

Keshav, S. *An Engineering Approach to Computer Networking: ATM Networks, the Internet, and the Telephone Network*. Addison-Wesley

Kozen, D. *Automata and Computability*. Springer-Verlag

Schneider, F.B. *On Concurrent Programming.* Springer-Verlag

Trefethen, N., D. Bau III. *Numerical Linear Algebra.* SIAM

1996

Van Loan, C. *Introduction to Computational Science and Mathematics.* Jones & Bartlett

1995

Halpern, J., R. Fagin, Y. Moses, M. Vardi. *Reasoning About Knowledge*. MIT Press

1994

Birman, K., R. Van Renesse. *Reliable Distributed Computing with Isis Toolkit*. IEEE Computer Society Press

1993

Gries, D., F.B. Schneider. *A Logical Approach to Discrete Math*. Springer-Verlag

Gries, D., F.B. Schneider. *Instructor's Manual for "A Logical Approach to Discrete Math".* CS, Cornell.

1992

Donald, B.R., D. Kapur, J.L. Mundy. *Symbolic and Numerical Computation for Artificial Intelligence.* Academic Press

Hartmanis, J.H. *Computing the Future.* National Academy Press

Van Loan, C. *Computational Frameworks for the Fast Fourier Transform.* SIAM

Zippel, R.E. *Computer Algebra and Parallelism*. Kluwer

1991

Kozen, D. *The Design and Analysis of Algorithms*. Springer-Verlag

Vavasis, S. *Nonlinear Optimization: Complexity Issues*. Oxford Science

1990

Coleman, T.F., Y. Li. *Large-Scale Numerical Optimization*. SIAM

Donald, B.R., et al. *Robotics*. American Mathematics Society

Feijen, W.H.J., A.J.M van Gasteren, D. Gries, J. Misra (eds.). *Beauty is our Business*. Springer-Verlag

1989

Salton, G. *Automatic Text Processing: The Transformation, Analysis, and Retrieval of Information by Computer*. Addison-Wesley

1988

Coleman, T.F., C. Van Loan. *Handbook for Matrix Computations*. SIAM

Teitelbaum, T., T.W. Reps. *The Synthesizer Generator: A System for Constructing Language-Based Editors.* Springer-Verlag

Teitelbaum, T., T.W. Reps. *The Synthesizer Generator Reference Manual.* Springer-Verlag

1986

Constable, R.L., S.F. Allen, et al. *Implementing Mathematics with the Nuprl Proof Development System*. Prentice Hall

Trefethen, N. *Numerical Conformal Mapping.* Elsevier

1985

E.L. Lawler, J.K. Lenstra, A.H.G. Rinnooy Kan, D.B. Shmoys (eds.). *The Traveling Salesman Problem*. Wiley

1984

Van Loan, C., G. Golub. *Matrix Computations.* John Hopkins University Press

1983

Hopcroft, J., A. Aho, J.D. Ullman. *Data Structures and Algorithms*. Addison-Wesley

Salton, G., M.J. McGill. *Introduction to Modern Information Retrieval*. McGraw-Hill

1982

Coleman, T.F. *Large Sparse Numerical Optimization*. Springer-Verlag

Constable, R.L., S.D. Johnson, C.D. Eichenlaub. *An Introduction to the PL/CV2 Programming Logic*. Springer-Verlag

1981

Gries, D. *The Science of Programming.* Springer-Verlag

1979

Conway, R., C. Bass, M. Fay, D. Gries. *An Introduction to Microprocessor Programming*. Winthrop

Conway, R., J. Archer. *Programming for Poets: Using Basic.* Winthrop

Conway, R., J. Archer. *Programming for Poets: Using Pascal.* Winthrop

Conway, R., D. Gries. *An Introduction to Programming: A Structured Approach Using PL/1 and PL/C.* Winthrop

Gries, D. (ed.). *Programming Methodology: a Collection of Articles by Members of IFIP WG2.3*. Springer-Verlag

Hopcroft, J.E., J.D. Ullman. *Introduction to Automata Theory, Languages, and Computation.* Addison-Wesley

1978

Hartmanis, J. *Feasible Computations and Provable Complexity Properties*. SIAM

Conway, R., J. Archer. *Programming for Poets: A Gentle Introduction using FORTRAN.* Winthrop

Conway, R. *Programming for Poets: A Gentle Introduction using PL/1*. Winthrop

Constable, R.L., M.J. O'Donnell. *A Programming Logic*. Winthrop

Constable, R.L., S. Johnson. *PL/CV2 Program Verifier Reference Manual*. CS, Cornell.

1977

Conway, R., D. Gries, D. Wortman. *Introduction to Structured Programming, Using SP/k*. Winthrop

Conway, R. *A Primer on Disciplined Programming*. Winthrop

1976

Conway, R., D. Gries, E.C. Zimmerman. *Primer on PASCAL*. Winthrop

Conway, R., D. Gries. *Primer on Structured Programming*. Winthrop

1975

Salton, G. *Dynamic Information and Library Processing*. Prentice Hall

1974

Hopcroft, J., A. Aho, J.D. Ullman. *The Design and Analysis of Computer Algorithms*. Addison-Wesley

1973

Conway, R., D. Gries. *An Introduction to Programming: A Structured Approach Using PL/1 and PL/C*. Winthrop

1971

Gries, D. *Compiler Construction for Digital Computers*. Wiley

Salton, G. *The SMART Retrieval System - Experiments in Automatic Document Processing*. Prentice Hall

1969

Hopcroft, J.E., J. D. Ullman. *Formal Languages and their Relation to Automata*. Addison-Wesley

1968

Wegner, P. *Programming Languages, Information Structures and Machine Organization*. McGraw-Hill

Salton, G. *Automatic Information Organization and Retrieval*. McGraw-Hill

1967

Wegner, P. *The Structure of Programming Languages*. McGraw-Hill

Conway, R., W.L. Maxwell, L.W. Miller. *Theory of Scheduling*. Addison-Wesley

1966

Hartmanis, J., R.E. Stearns. *Algebraic Structure Theory of Sequential Machines*. Prentice Hall

Our faculty members have been giving invited lectures at conferences every year since CS was formed. It is not just the senior people who are receiving invitations; many young people are being recognized as well.

Below, we list selected invited lectures at conferences. Omitted are invited lectures at universities and companies as well as workshops that consist mainly of invited lectures. Keynote lectures, banquet speeches, and plenary session talks are so marked.

2005

Bala. ACM Student Computing Conf., Urbana, IL.

Cardie. Plenary. Jt. Euro. Conf. Machine Learning/Euro. Conf. Principles and Practice in Knowledge Discovery in Databases, Porto, Portugal.

___. Keynote. Conf. Information Extraction. Antwerp, Belgium.

Francis. Keynote. Web Caching Workshop (WCW). Nice, France.

Gehrke. Keynote. Intl. Conf. Machine Learning, Bonn, Germany.

___. Keynote. SAS Data Mining Tech. Conf., Las Vegas, NV.

Gries. Keynote. Mid-South College Computing Conf., Oxord, MS.

Gomes. Plenary. Inaugural Conf. Northwestern Institute on Complex Systems, Evanston, IL.

___. AAAS Annual Meeting, Washington, DC.

Joachims. Conf. German Classification Soc., Magdeburg, Germany.

Kleinberg. Natl. Academies Conf. Statistics on Networks, Washington, DC.

Myers. Keynote. European Symp. Prog. Edinburgh, Scotland.

___. Keynote. ACM Program Analysis for Software Tools and Engineering, Lisbon, Portugal.

___. 3rd Ann. ACM Workshop Formal Methods in Security Eng., Alexandria, VA.

Pingali. Keynote. 25th Anniv. Salishan Conf. High Speed Computing, Glen Eden Beach, OR.

Selman. Plenary. Intl. Jt. Conf. Artificial Intelligence (IJCAI), Edinburgh, Scotland.

___. Plenary. 8th Biennial Israeli Symp. Foundations AI, Haifa, Israel.

Shmoys. Plenary. New Horizons in Computing, Recent Trends in Theoretical Computer Science, Kyoto, Japan.

Tardos. First Spain-Italy-Netherlands Meeting on Game Theory, Maastricht, The Netherlands.

___. Found. Computational Math., July 2005: Santander, Spain.

___. 12th Intl Conf. Random structures and Algorithms, Poznan, Poland.

2004

Birman. Intl. Conf. Software Engineering (ICSE), Edinburgh, Scotland.

Gries. Keynote. Consortium CS in Colleges in Northeast.

___. Keynote. ACM Mid-Southeast Conf. Gatlinburgh, TN.

___. Plenary. Consortium Computing Small Colleges, Schenectady, NY.

Halpern. IEEE Symp. Multi-Agent Security and Survivability, Phil., NJ.

___. Irish Conf. Math. Found. Computer Science and Information Technology, Dublin, Ireland.

___. World Congress Game Theory Soc., Marseilles, France.

Joachims. Keynote. Belgium/Netherlands Conf. Machine Learning, Brussels, Belgium.

___. Intl. Colloq. Grammatical Inference, Athens, Greece.

___. IEEE Intl. Conf. Data Mining, Brighton, UK.

Kleinberg. Plenary. SIAM Conf. Discrete Math., Nashville, TN.

___. Plenary. Conf. Uncertainty in AI. Banff, Canada.

___. Santa Fe Inst. Business Network Topical Meeting, New York, NY.

___. AAAS Ann. Meeting, Seattle, WA.

Kozen. Logic and Computation, Nelson, NZ.

___. Latin American Theoretical Informatics, Buenos Aires.

Lee. Conf. Uncertainty in AI. Banff, Canada.

___. IBM Arch. of On-Demand Bus. Yorktown Heights, NY.

Schneider. Keynote. Search Leaders' Summit. New York, NY.

___. IBM Arch. of On Demand Bus. Yorktown Heights, NY.

Selman. Plenary. Intl. Conf. Principles and Practice of Constraint Programming, Toronto, Canada

Tardos. American. Math. Soc., Phoenix, AZ.

___. Symp. Theory of Computing, Chicago, IL.

2003

Arms. Keynote. Assoc. Learned & Prof. Soc. Pubs., London.

Birman. IEEE Intl. Conf. Autonomic Computing (ICAC), Seattle, WA.

Constable. Keynote. Math Knowledge Management Symp. Edinburgh, Scotland.

Halpern. Italian Meeting Game Theory and Applications, Urbino, Italy.

Kleinberg. Natl. Academies Arthur M. Sackler Colloquium, Irvine, CA.

___. AAAS Annual Meeting, Denver, CO.

___. Center for Nonlinear Studies Conf. Networks, Santa Fe. NM.

Kozen. Int. Conf. Logic for Programming, Artificial Intelligence and Reasoning (LPAR), Almaty, Kazakhstan.

Morrisett. UK Memory Management Workshop, Canturbury, England.

___. ACM Conf. Progr. Lang. Des. & Impl.. San Diego, CA.

Schneider. Keynote. Intl. Assoc. Science & Tech. for Development. NY.

Tardos. Plenary. Ann. European Symp. on Algs., Budapest.

2002

Arms. Keynote. DLESE Ann. meeting, Ithaca, NY.

Constable. Math Knowledge Management Symp., Hamilton, ON, Canada.

___. 35 Years of Automath, Edinburgh, Scotland.

Gries. Banquet. ITiCSE, Aarhus, Denmark.

Halpern. Conf. on Dimension in Epistemic Logic, Roskilde, Denmark.

Hartmanis. Descriptive Complexity and Formal Systems, Univ. Western Ontario, Canada.

Kleinberg. IFIP Congress, Montreal, Canada.

Kozen. Weighted Automata (WATA'02), Dresden, Germany.

___. Mathematics of Program Construction (MPC'02), Dagstuhl, Germany.

___. Fixed Points in Computer Science, Copenhagen, Denmark.

___. Int. Symp. Formal Techniques in Real-Time and Fault Tolerant Systems, Oldenburg, Germany.

Lee. Informatics Jamboree, Univ. of Edinburgh. Scotland.

Morrisett. Keynote. Conf. Program Analysis for Software Tools & Eng. Charleston, SC.

___. European Symp. Progr., Grenoble, France.

___. Intel Research Professor Forum, Santa Clara, CA.

Schneider. Keynote. Formal Aspects of Security, British Computer Soc.

Shmoys. Plenary. Constraint Programming 2002 (CP 2002), Ithaca, NY.

2001

Birman. Keynote. ICDCS, Phoenix, AZ.

___. First Conf. Network Computing & Applications (NCA '01), Boston, MA.

Cardie. Plenary. Intl. Conf. Machine Learning, New Haven, CT.

Gehrke. Symp. Interface of CS & Statistics, Costa Mesa, CA.

Gries. Banquet. Hartmanis Retirement Symp., Cornell.

Halpern. Intl. Jt. Conf. AI (IJCAI 2001), Seattle, WA.

Kleinberg. Plenary. North Amer. Chap. Assoc. for Computational Linguistics, Pittsburgh, PA.

___. Plenary. Neural Inf. Proc. Systems, Vancouver, Canada.

___. AMS Jt. Mathematics Meetings, San Diego, CA.

___. Plenary. The Learning Workshop, Snowbird, UT.

Kozen. Symp. Theor. Aspects of Comp. Sci. (STACS), Dresden, Germany.

___. Logic, Language, Information and Computation (WoLLIC), Brasilia, Brazil.

Morrisett. New England Progr. Lang. Seminar. Boston, MA.

Myers. Intl Static Analysis Symp., Paris, France.

Schneider. Intl. Static Anal. Symp., Paris, France.

___. Intl. Sem. Teaching of Computing Science. Newcastle, England.

___. Keynote. IEEE Intl. Conf. Mobile Agents, Atlanta, GA.

___. Intel Res. Prof. Forum, Santa Clara, CA.

___. Keynote. Symp. Cyber Security & Trustworthy Software, Stevens Inst. of Tech., Hoboken, NJ.

2000

Arms. Keynote. European Conf. Digital Libraries, Lisbon, Portugal.

___. Kyoto Intl. Conf. Digital Libraries, Japan.

Birman. Keynote. Middleware 2000, NY.

Constable. Comp. Continuum, San Francisco, CA.

___. Computer Science Celebration. Beersheva, Israel.

Gomes. Plenary. Natl. Conf. Artificial Intelligence (AAAI), Austin, TX.

Halpern. Games 2000, Bilbao, Spain.

___. Conf. Logic & Found. Game & Decision Theory, Torino, Italy.

___. Decision Sciences 2000, Kyoto, Japan.

Kleinberg. Internet Archive Coll. 2000, San Francisco, CA.

___. Santa Fe Inst. Meeting on Complex Interactive Networks, Santa Fe, NM.

___. Natl. Academies Meet. Interface of Three Areas of Computer Science with the Math Sciences, Washington, DC.

Kozen. 5th Conf. Relational Methods in Computer Science (RelMiCS), Quebec, Canada.

Morrisett. DARPA ISAT Study Group on Mobile Code.

Selman. Plenary. IEEE Symp. Logic in CS, Santa Barbara, CA.

Shmoys. Plenary. CO 2000, Greenwich.

___. Plenary. CONF 2000, Saarbrucken, Germany.

1999

Constable. Logic & Computation, Edinburgh, Scotland.

Gehrke. Institute for Op. Res. & Management Sciences, Philadelphia, PA.

Halpern. Australasian CS Conf., Auckland, New Zealand.

___. AAAS Conf., Los Angeles, CA.

___. IEEE Conf. Logic in CS (LICS), Trento, Italy.

Kleinberg. Foundations Computational Math., Oxford. U.K.

___. ACM Symp. Principles Database Systems, Philadelphia, PA.

Kozen. Int. Congress of Logic, Methodology and Philosophy of Science, Krakow, Poland.

___. Math. Found. Comput. Sci., Szklarska Porceba, Poland.

Morrisett. OpenSIG Conf., Pitts., PA.

___. INFOSEC Research Council Study.

Shmoys. Plenary. Conf. Comp. Learning Theory, Santa Cruz, CA.

___. Oberwolfach Workshop Comb. Opt. Germany.

1998

Constable. CADE 15, Lindau, Germany.

___. Calculemus and Types, Eindhoven, Netherlands.

___. Implicit Comp. Complexity, Baltimore, MD.

___. Reflection (ASL), Stanford, CA.

Gries. PROCOMET 98, Shelter Island, NY.

___. Banquet. Consortium Computing Small Colleges, Fairfield, CT.

Halpern. Agent's World, Paris, France.

___. Intl. Symp. AI and Mathematics, Fort Lauderdale, FL.

___. PARCON98 Symp. New Directions in Parallel & Concurrent Computing, NY.

Kozen. Amer. Math. Soc. Joint Mathematics Meetings, Baltimore, MD.

Morrisett. Workshop Security and Languages, Palo Alto, CA.

___. Intl. Workshop Computer Science Logic, Brno, Czeck Republic.

___. DARPA Workshop Behavioral Descr. Software Comp., St. Thomas, Virgin Islands.

Schneider. Predinner. Natl. Res. Council, Wash., DC.

___. ACM Conf. Computer & Commun. Security, San Francisco, CA.

Shmoys. APPROX 98 (ICALP satellite), Aalborg, Denmark.

Tardos. Symp. Integer Prog. & Comb. Opt.

1997

Birman. High Performance Distributed Computing (HPDC 6), Portland, OR.

Constable. TpHOLS, Murray Hill, NJ.

___. ECCAD, Northwestern, Boston, MA.

___. ASL, Madison, WI.

Halpern. Scandinavian Conf. AI (SCAI '97), Helsinki, Finland.

Morrisett. ACM Intl. Conf. Functional Progr., Amsterdam, Netherlands.

Schneider. Keynote. Intl. Workshop WDAG '97. Saarbrucken, Germany.

Smith. Keynote. IDMS '97, Darmstadt, Germany.

Tardos. Semiplenary. Math. Prog. Symp., Lausanne, Switzerland.

1996

Coleman. INFORMS, Wash., DC.

Constable. CADE, New Brunswick, NJ.

Halpern. Natl. Conf. AI (AAAI-96), Portland, OR.

___. Dutch Assoc. Logic, Utrecht, Netherlands.

___. SIAM Conf. Computational Differentiation, Santa Fe, NM.

Kozen. Keynote. 25th Anniv Celebration, CS Department, Aarhus Univ., Aarhus, Denmark.

___. Tools & Algorithms for the Construction and Analysis of Systems (TACAS'96), Passau, Germany.

Trefethen. Ann. Conf. Canadian Appl. Math. Soc. Winnipeg, Canada.

1995

Constable. 25 years of Type Theory, Venice, Italy.

___. Automath, Eindhoven, The Netherlands.

Gries. Irish Math. Soc., Limerick, Ireland.

___. Banquet. ZUM '95, Limerick, Ireland.

___. Intl. Conf., AMAST '95, Montreal, Canada.

Halpern. Intl. Coll. Cognitive Science, San Sebastian, Spain.

Kozen. Intl. Conf. Theory & Practice of Software Dev., Aarhus, Denmark.

Trefethen. Soc. Natural Philosophy, Blacksburg, VA.

1994

Constable. Bern, Logic Programming. Switzerland.

___. Types Conference, Nancy, France.

Halpern. Intl. Conf. Epistemic Logic and Theory of Games and Decisions, Marseilles, France.

Hartmanis. Banquet. Intl. Logic Prog. Symp., Cornell, Ithaca, NY.

Kozen. Conf. Constraints in Computational Logics, Munich, Germany.

___. Conf. Found. Software Tech. & Theoretical CS, Madras, India.

Schneider. Banquet. Intl. Summer School, Marktoberdorf, Germany.

1993

Bloom. CONCUR '93, Hildesheim, Germany.

Halpern. Kurt Godel Coll., Brno, Czechoslovakia.

___. Conf. Found. Software Technology and Theoretical Computer Science, Bombay, India.

Hartmanis. Conf. Found. Software Tech. & Theoretical CS, Bombay, India.

Kozen. Plenary. Symp. Assoc. CS Logic, Swansea, Wales.

Schneider. ACM Symp. Operating Systems Principles. Asheville, NC.

Subramanian. IJCAI 93, Chambery France.

1992

Constable. Mid-Atlantic Math. Logic Symp., Phil., PA.

___. Metalogical Frameworks, Bloomington, IN.

___. Metalogical Frameworks, Gothenberg, Sweden.

___. 25th Anniv. of Inria, Paris, France.

Halpern. Conf. Theoretical Aspects of Reasoning About Knowledge, Monterey, CA.

Kozen: Symp. on Logical Methods, Ithaca, NY.

Schneider. School on Formal Techniques in Real-time & Fault-tolerant Systems, Nijmegen, Netherlands.

1991

Gries. Keynote. ACM CS Conf. San Antonio, TX.

___. Keynote. Swiss Inform. Meeting, Lausanne, Switzerland.

___. Keynote. CSEE '90 Fourth SEI Conf. Software Eng. Pitts., PA.

Halpern. Intl. Jt. Conf. Theory and Practice of Software Development, Brighton, England.

Van Loan. SIAM Meet. Linear Algebra & its Application, Minneapolis, MN.

1990

Constable. Types Conference, Espirit Sophia-Antipolis, France.

___. LF Conference. Edinburgh, Scotland.

___. ILPC, San Diego, CA.

___. Computer Alg. Intl. Meeting, Montreal, Canada.

Hartmanis. SWAT 90, Bergen, Norway.

___. 75th Anniv. Celebration of MAA, Columbus, OH.

Kozen. Math. Found. Comput. Sci., Banska-Bystrica, Slovakia.

1989

Constable. TACS, Iowa City, IA.

Gries. Banquet. Fingerlakes Workshop, Cornell, Ithaca, NY.

___. Plenary. Conf. Software Eng., Pitts., PA.

Halpern. Bar Ilan Symp. Found. AI, Bar Ilan, Israel

Toueg. Second Colloques Jacques Cartier, Lyon, France.

1988

Gries. Keynote. Computer Curricula Conf., Mercer Com. College, NJ.

Halpern. Conf. Theoretical Aspects of Reasoning About Knowledge, Monterey, CA.

___. Concurrency-88, Hamburg, West Germany.

Marzullo. ANSA Workshop, Cambridge, UK.

Schneider. Workshop Formal Tech. in Real-time & Fault-tolerant systems. Warwick, UK.

1987

Constable. Categories & Logic, Boulder, CO.

Gries. Banquet. Year of Prog. Inst., Univ. Texas, Austin, TX.

Halpern. Luncheon. Ann. Elect. Materials Symp., Santa Clara, CA.

___. Keynote. SEAS/Share Spring Meeting, Montpellier, France.

___. Amsterdam Colloquium, Amsterdam, Netherlands.

Hopcroft. Banquet. NSF CER Conf., Amherst, Mass.
Schneider. Intl. Sem. Teaching of Computing Science. Univ. Newcastle upon Tyne, U.K.
Van Loan. Army Conf. Applied Math., West Point, NY.

1986
Gries. Luncheon. Dept. Chairs Prog., CS Conf., Cincinnati, OH.
Halpern. National Computer Conf., Las Vegas, NV.
Hartmanis. Keynote. Workshop "Towards a Science of Parallel Prog.", Glendon Beach, OR.
Schneider. IFIP Congress, Dublin, Ireland.
___. Finnish CS Soc., Finland.
___. Adv. Sem. Real-time Local Area Networks. Bandol, France.

1985
Constable. Assoc. Symbolic Logic, Stanford, CA.
Halpern. Symp. Complexity of Approximately Solved Problems, NY.
Hopcroft. Keynote. RPI-SIAM Conf. Albany, NY.
Salton. Keynote. RIAO-85 Meeting, Grenoble, France.
Van Loan. SIAM Conf. Parallel Computation, Norfolk, VA.

1984
Van Loan. Gatlinburg Conf. Num. Lin. Alg. Waterloo, Canada.

1983
Birman. European USENIX Conf., Cologne, West Germany.
Constable. GI Conf., Dortmund, West Germany.
___. FCT '83, Borgholm.
Gries. Keynote. Australian CS Conf., Sydney, Australia.
___. ACM CS Conf., Indianapolis, IN.
Hartmanis. IBM Symp. Found. CS, Hakone, Japan.
Hopcroft. Keynote. Conf. Found. Software Tech. & Theoretical CS, Bangalore, India.
Salton. Keynote. Intl. Conf. Computer Applications in Documents & Libraries, Tel Aviv, Israel.
___. Keynote. SIGIR Conf. Research & Development in Information Retrieval, Wash., DC.
Schneider. COMPCON '83, San Francisco, CA.
___. First Natl. Congress Informatics & Telecommunications, Buenos Aires, Argentina.

1982
Gries. Keynote. Conf. Found. Software Tech. & Theoretical CS, Bangalore, India.

1981
Hopcroft. GI Conf. Theoretical CS, Karlsruhe, West Germany.
___. SIAM Natl. Meet., RPI, NY.

1980
Hartmanis. Intl. Symp. Math. Found. CS, Rydzine, Poland.

Luk. Conf. Appl. Num. Anal. & Special Functions in Statistics, MD.

1979
Conway. Conf. VLDB, Rio de Janeiro, Brazil.
Gries. Intl. Conf. Software Eng., Munich, Germany.
Hartmanis. Math. Found. CS Symp., Olomouc, Czechoslovakia.
___. IEEE FOCS, Puerto Rico.
Kozen. Second Symp. Fund. Comput. Theory, Berlin, Germany.
Schneider. Keynote. Prog. Meth. Workshop, Polytechnic Inst. of New York, Brooklyn, NY.

1978
Constable. Kleene Symposium, Madison, WI.
Gries. GI-8 Jahrestagung, Berlin, Germany.

1977
Han. TIMS/ORSA Meeting, San Francisco, CA.
Hopcroft. Keynote. Second IBM Symp. Math. Found. CS, Kansai, Japan.

1976
Constable. American Math Society, New York, NY.
Dennis. State-of-the-Art Conf., York Univ., England.
Gries. Fourth GI Fachtagung ueber Programmiersprachen, Erlangen-Nuernberg, Germany.
Han. IEEE Conf. Decision & Control, Clearwater, FL.

1975
Dennis. Mini-Conf. Matrix Theory & Num. Anal., SUNY-Binghamton, NY.
___. Op. Res. & Management Sci.

Meeting, Las Vegas, NV.
___. American Math. Soc.

1974
Constable. Conf. Computing Theory. Montova, Italy.
___. Semantics Conference, Saarbrucken, Germany.
Gries. Keynote. ACM Regional Conf., Detroit, MI.
Hopcroft. IFIP Congress, Stockholm, Sweden.

1973
Dennis. Intl. Symp. Math. Prog., Stanford, CA.
___. NSF-CBMS Reg. Conf., Pitts., PA.
Gries. Natl. Sys. Conf., Bangalore, India.
Hartmanis. AMS Symp. Complexity of Real Computations. New York, NY.
More. Intl. Symp. Math. Prog., Stanford, CA.

1972
Bunch. Hawaii Intl. Conf. System Sci., Honolulu, HI.
___. Symp. Complexity Sequential & Parallel Num. Algs., Pitts., PA.

1971
Dennis. ACM 1971, Chicago, IL.

1970
Dennis. Symp. Nonlinear Functional Analysis & Appl., Madison, WI.
Gries. IBM Sem. Advances in Software Tech., Germany.
Hartmanis. Conf. Board of Math. Sciences, San Antonio, TX.
Salton. Ann. Meet. Deutsche Gesellschaft fuer Dokumentation, Bad Reichnehall, Germany.
Shaw. Intl. Conf. Frontiers of Pattern Recog., Honolulu, HI.

1969
Salton. Third Cranfield Conf. in Automatic Documentation, Cranfield, England.
___. Database Symp., New York, NY.

1968
Salton. IFIP Congress, Scotland, U.K.
___. Spring Jt. Computer Conf., Atlantic City, NJ.

1967
Salton. Ann. Meeting Amer. Psych. Assoc., Wash., DC.
___. NY State Assoc. Educational Data Systems, Syracuse, NY.
___. Intl. Conf. on Content Anal., Phil., PA.

1966
Salton. Princeton Eng. Summer Conf., Princeton, NJ.
___. Fourth Ann. SUNY Computer Conf., Binghamton, NY.
___. Swiss Assoc. for Operations Research, Zurich, Switzerland.
___. Assoc. of Special Libraries & Information Bureaux, London, England.

1965
Hartmanis. Jt. Symp. Logic, Computability, & Automata, Oriskany, NY.
___. Systems & CS Conf., Univ. Western Ontario, Canada.
___. Am. Math Soc. Symp., Mathematical Aspects of Computer Science, NY.
Salton. Conf. on Education Inf. Sci., Airlie House, VA.
___. Intl. Fed. for Documentation, Intl. Congress, Wash., DC.
___. AAAS Natl. Meeting, Berkeley, CA.