
Ted Hill Curriculum Vitae

June 2017

This document is also available in its entirety in [pdf](#) format.

1. [Education](#)
2. [Professional Experience](#)
3. [Current Research Interests](#)
4. [Honors and Awards](#)
5. [Research Grants](#)
6. [Professional Society Memberships](#)
7. [Ph.D. Students](#)
8. [Invited Conference Lectures](#)
9. [Contributed Conference Papers](#)
10. [Invited Research Lectures](#)
11. [Other Research & Academic Visits](#)
12. [General Lectures](#)
13. [Publications](#)
14. [Consulting](#)
15. [Professional Service](#)

EDUCATION

B.S. in Engineering	U.S. Military Academy, West Point	1966	[Diploma]
M.S. in Operations Research	Stanford University	1968	[Diploma]
Ranger Tab	U.S. Army Infantry School	1968	[Diploma]
Fulbright Scholar in Mathematics	University of Göttingen	1972	
M.A. in Mathematics	University of California, Berkeley	1974	[Diploma]
Ph.C. in Mathematics	University of California, Berkeley	1977	[Diploma]
Ph.D. in Mathematics	University of California, Berkeley	1977	[Diploma]

PROFESSIONAL EXPERIENCE

Visiting Professor, Dept. of Economics & Business, [LUISS Guido Carli U.](#), Rome (10/10-11/10)
Professor Emeritus, Mathematics, [Georgia Institute of Technology](#) (12/03-present)
Adjunct Professor, Dept. of Electrical & Computer Engineering, [University of New Mexico](#) (2006-present)
Research Scholar in Residence, [California Polytechnic State University](#) (2005-present)
Professor, Mathematics, [Georgia Institute of Technology](#) (4/90-12/03)
Guest Professor, Econometrics, [Free University of Amsterdam](#) (10/02-11/02)
Visiting Professor, [Institute for Mathematical Stochastics](#), Göttingen (9/00-12/00)
Guest Professor, Dept. Math and Computer Sci., [Vrije Universiteit](#), Amsterdam (4/97-8/97)
Visiting Professor, [Centro de Investigación en Matemáticas A.C.](#), Guanajuato Mexico (1/97-3/97)
Guest Professor, Dept. Math and Computer Sci., [Vrije Universiteit](#), Amsterdam (3-7/94, 7-12/96)
Visiting Scholar, Mathematics, [University of Costa Rica](#) (11/93-2/94)
Guest Professor, Mathematics, [Vrije Universiteit](#), Amsterdam (6/93-11/93)
Visiting Professor, Mathematics, [University of Tel Aviv](#) (3/89)
Guest Professor, Mathematics, [University of Göttingen](#) (9/88-5/89)
Visiting Scholar, Mathematics, [University of California, Berkeley](#) (7/86-9/86)
Associate Professor, Mathematics, [Georgia Institute of Technology](#) (7/84-4/90)
Associate Professor, Mathematics, [University of Hawaii](#) (8/84-6/85)
Postdoctoral Fellow, Mathematics, [University of Leiden](#) (7/82-7/83)
Assistant Professor, Mathematics, [Georgia Institute of Technology](#) (9/77-6/84)
Lecturer, Applied Mathematics, [Washington University](#) (9/70-6/71)
Captain, U.S. Army (Vietnam; Company Commander; Research and Development) (6/68-9/70)

[Back to top](#)

CURRENT RESEARCH INTERESTS

Probability and measure theory, optimal stopping theory, fair-division problems, limit laws, and Benford's law.

[Back to top](#)

HONORS AND AWARDS

[Weird Science Award - "A weightier matter" \(2007\)](#)
[Gauss Professor, Göttingen Academy of Sciences \(2000\)](#)
Elected Fellow, Institute of Mathematical Sciences (1999)
Elected Member, [International Statistical Institute](#) (1993)
SCITREK Scholar Lecturer, Atlanta (1992)
Best Teaching Award Mathematics (from Faculty of 50) (1990)
[Fulbright Professor](#), Mathematics, [University of Göttingen](#) (1988-89)
Sigma Xi Best Research Paper in Science, [Georgia Institute of Technology](#) (1984)
NSF-NATO Postdoctoral Fellow, Mathematics, [University of Leiden](#) (1982-83)
Fulbright Scholar, Mathematics, [University of Göttingen](#) (1971-72)
U.S. Army Graduate Scholarship, [Stanford University](#) (1966-68)
Distinguished Graduate, [West Point](#) (1966)

[Back to top](#)

RESEARCH GRANTS

[Dutch National Science Foundation \(NWO\)](#) Travel Grant, Free University of Amsterdam (2009)
[Dutch National Science Foundation \(NWO\)](#) Travel Grant, Free University of Amsterdam (2008)
[Dutch National Science Foundation \(NWO\)](#) Travel Grant, Univ. of Utrecht (2007)
[National Security Agency](#) Grant H98230-05-1-0297 (2005-2006)
[National Science Foundation](#) Grant DMS 99-71146 (1999-2003)
Göttingen Academy of Sciences (2000)
NSF Group Infrastructure Grant (with Bunimovich, Hale) (1996-2001)
Dutch National Science Foundation (NWO) Grant, Dossier B-61-355 (1996-97)
[National Science Foundation](#) Grant 95-03375 (1995-97)
Dutch National Science Foundation (NWO) Grant, Dossier B-61-281 (1993)
[National Science Foundation](#) Grants DMS-92-09586 (1992-94)
Israel-U.S. Binational Science Foundation Grant 88-00005 (with D. Gilat) (1991-93)
[National Science Foundation](#) Grant DMS-89-01267 (1989-91)
Fulbright Senior Researcher Award (1988-89)
[National Science Foundation](#) Grants DMS-84-01604, DMS-86-01608, DMS-87-01691 (1984-88)
NSF-NATO Postdoctoral Grant 7289 (1982-83)
Air Force Office of Scientific Research Grant F4962079C0123 (1979-80)

[Back to top](#)

PROFESSIONAL SOCIETIES MEMBERSHIP

[American Association of University Professors](#)
[American Civil Liberties Union](#)
[American Mathematical Society](#)
[Bernoulli Society](#)
[Institute of Mathematical Statistics](#)
[Mathematical Association of America](#)
[National Writers Union](#)
[New York Academy of Sciences](#)
[Fulbright Association Life Member](#)

[Back to top](#)

PHD STUDENTS

[David Sitton](#), (Mathematician, Planning Systems, Inc.) PhD Dec. 2001
[Lisa Bloomer Green](#), (Assistant Professor, Middle Tennessee State University) PhD 2000
[Pieter Allaart](#), (Assistant Professor, University of North Texas) PhD 1998
Zuzana Kuhn, (Mathematician, Karlsruhe Software) PhD 1998
Josephine Gouweleew, (Mathematician, Dutch Bureau of Statistics) PhD 1994
Frans Boshuizen, (Full Professor, Free Univ. Amsterdam; Mathematician, ING) PhD 1991
[Martin Jones](#), (Associate Professor, College of Charleston) PhD 1989

[Back to top](#)

INVITED CONFERENCE LECTURES

Game Theory Workshop Lecture, CIMAT	Feb 2016
Semi-Plenary Lecture, SIMMAC XVIII, University of Costa Rica	Feb 2012
Prob. & Statistics Conf. , Mexican Math. Res. Center (CIMAT), 3 lectures (in Spanish)	Feb/Mar 2012
SIMMAC XVII, University of Costa Rica	Feb 2010
Bunimovich Conference , Banff International Research Station, Banff, Canada	Jan 2009
Keynote Lecture, Workshop on Applications of Benford's Law, Santa Fe	Dec 2007
Esterfest , Conference in Honor of Prof. E. Samuel-Cahn, Hebrew University, Jerusalem	Dec 2006
SIMMAC XV, University of Costa Rica	Feb 2006

Conference on Stochastic Systems, University of Leiden	Mar 2005
Conference on Ergodic Theory, Univ. of North Carolina Chapel Hill	Feb 2004
Invited Hour Talk, ICM 2002 Satellite Conference in Hanoi	Aug 2002
Conference in Honor of David Blackwell and Lester Dubins, Berkeley	Feb 2002
Plenary Talks (two), Dutch Operations Research Annual Meeting, Lunteren	Jan 2002
Fair-Division Conference, U. of Pescara, Italy (2 hour talks)	Dec 2000
Keynote Lecture, Georgia MAA Meeting, Columbus	Apr 2000
Session on Stochastic Processes, AMS Meeting, Charlotte	Oct 1999
Mexican Mathematical Research Center (CIMAT) (5 lectures, in Spanish)	Feb 1999
Centralamerican Mathematics Conference, Invited Speaker, Costa Rica (in Spanish)	Feb 1997
Centralamerican Mathematics Conference, Invited Speaker, Guatemala (in Spanish)	Jan 1996
INFORMS Applied Probability Conference, Invited Talk, Session on Algorithms, Atlanta	Jun 1995
Centralamerican Mathematics Conference, Invited Speaker, Managua, Nicaragua	Jan 1995
Centralamerican Mathematics Conference, Invited Speaker, San Ramon, Costa Rica	Feb 1994
International Conference on Stochastic Processes, Plenary Speaker, Amsterdam	Jun 1993
AMS Invited Talk in Special Session on Stochastic Processes, Knoxville	Mar 1993
Annual Finnish Probability Conference, Invited Speaker (6 lectures), Lahti, Finland	Jun 1992
AMS-IMS-SIAM Invited Talk in Conference on Inequalities in Probability, Seattle	Jul 1991
AMS-IMS-SIAM Invited Talk in Conference on Sequential Search Strategies, Amherst	Jun 1990
Conference in honor of L. E. Dubins, University of California at Berkeley	May 1990
Conference on Optimal Stopping, Oberwolfach, Germany	Jun 1986

[Back to top](#)

CONTRIBUTED CONFERENCE PAPERS

International Congress of Mathematics 2002 Beijing	Aug 2002
Bernoulli World Congress 2000, Guanajuato, Mexico	May 2000
Southeast Probability Days, Atlanta	Mar 2000
Valdosta State Math Technology Conference, Valdosta	Feb 2000
Biannual Centralamerican Appl. Math. Conference (in Spanish), Costa Rica	Jun 2000
International Symposium on Mathematics, Costa Rica (in Spanish)	Feb 1998
American Mathematical Society Annual Meeting, Orlando	Jan 1996
Southeast Probability Days Annual Meeting, Atlanta	Sep 1995
American Mathematical Society Annual Meeting, San Antonio	Jan 1993
American Mathematical Society Annual Meeting, San Francisco	Jan 1991
Second World Congress of the Bernoulli Society, Uppsala	Aug 1990
American Mathematical Society Annual Meeting, Louisville	Jan 1990
American Mathematical Society Meeting, Tacoma	Jun 1987
American Mathematical Society Annual Meeting, San Antonio	Jan 1987
International Congress of Mathematicians, Berkeley	Aug 1986
American Mathematical Society Annual Meeting, Anaheim	Jan 1985
American Mathematical Society Annual Meeting, Louisville	Jan 1984
Markov Decision Processes Conference, University of Eindhoven	Apr 1983
Fifteenth European Conference on Probability and Statistics, Palermo	Sep 1982
Institute of Mathematical Statistics Regional Meeting, Tallahassee	May 1982
American Mathematical Society Annual Meeting, Cincinnati	Jan 1982
Georgia Mathematics Conference, Atlanta	Oct 1981
American Mathematical Society Annual Meeting, San Francisco	Jan 1981
American Mathematical Society Annual Meeting, Biloxi	Jan 1979
International Congress of Mathematicians, Helsinki	Aug 1978
American Mathematical Society Annual Meeting, Atlanta	Jan 1978
American Mathematical Society Annual Meeting, St. Louis	Jan 1977

[Back to top](#)

INVITED RESEARCH LECTURES

MASS Colloquium, Dept. of Math., Penn State University	Sep 2016
Dept. of Math. Colloquium, Penn State University	Sep 2016
Statistics Seminar, U. Nevada, Reno	Sep 2015
Mathematics & Statistics Colloquium, U. Nevada, Reno	Sep 2015
Statistics & Applied Probability Seminar, UC Santa Barbara	Apr 2015
Game Theory Seminar, CIMAT, Guanajuato, MX	Apr 2015
Invited lecture, 35th Anniversary of CIMAT, Guanajuato, MX	Apr 2015
Penn Mathematics Colloquium, U. of Pennsylvania	Apr 2015

Combinatorics & Probability Seminar, U. of Pennsylvania	Mar 2015
Invited lecture, Analytics Group, Software San Diego	Apr 2014
Colloquium, Dept. of Mathematics & Statistics, San Diego State University	Oct 2013
Millican Colloquium, U. of North Texas, Denton	Oct 2013
RTG Undergrad Math Research Colloquium, U. of North Texas, Denton	Oct 2013
Tinbergen Institute, Amsterdam	Jun 2013
Tinbergen Institute, Amsterdam	Jun 2012
Mathematics Colloquium, California Polytechnic State University	May 2012
Mathematics Colloquium, Mexican Mathematical Research Center (CIMAT)	Feb 2012
ID Analytics, San Diego, CA	Oct 2011
Dept. of Mathematics, US Military Academy, West Point, NY	Sep 2011
Tinbergen Institute, Amsterdam	Jun 2011
Dept. of Statistics & Geoeconomics Seminar , University of Rome - La Sapienza	Nov 2010
Dept. of Economics & Business Seminar , LUISS Guido Carli Univ.	Oct 2010
Tinbergen Institute, Amsterdam	Jun 2010
Mathematics Colloquium, San Jose State University	Mar 2010
Bay Area Mathematics Adventures Lecture, San Jose State University	Mar 2010
Mathematics Colloquium, University of Nevada, Reno	Feb 2010
Tinbergen Institute, Amsterdam	Jun 2009
Millican Lecture, University of North Texas	Oct 2008
Econometrics Seminar, Free University Amsterdam	Jun 2008
GAME Lecture, University of Alberta	Apr 2008
Mathematics Colloquium, University of Alberta	Apr 2008
Colloquium, Joint Science Dept. of the Claremont Colleges, CA, Mar 2008	Mar 2008
Mathematics Colloquium, California Polytechnic State University	May 2007
Computer Science Department, Sonoma State University	Nov 2007
Mathematics Department, College of Charleston	Sep 2007
Tinbergen Institute, Amsterdam	Jun 2007
Mathematics Department, Univ. of Utrecht	Jun 2007
Mathematics Department, International University, HoChiMinh City	Mar 2007
Mathematics Department, Univ of Natural Sciences, HoChiMinh City	Mar 2007
Mathematics Department, Univ. of Canterbury, Christchurch	Feb 2007
Industrial Engineering/Operations Research Colloquium, U.C. Berkeley	Oct 2006
Mathematics Colloquium, U.S. Military Academy	Sep 2006
Joint ECE, Math, and Statistics Colloq. (2 lectures), U. New Mexico	Jun 2006
Joint Mathematics and Statistics Colloquium, California Polytechnic State University	Nov 2005
Department of Applied Mathematics, University of Bonn	Mar 2005
Department of Science, University of Pescara	Feb 2005
Mathematics Department, University of Naples	Jan 2005
Mathematics Department, Faculty of Economics, Univ of Rome	Jan 2005
Ergodic Theory and Probability Seminar, Ohio State University	Dec 2004
Mathematics Colloquium, Calif Polytechnic State University	Oct 2004
Center for Nonlinear Studies, Physics Department, Georgia Tech	Sep 2003
Stochastics Seminar, Chalmers University	Nov 2002
Mathematics Colloquium, Chalmers University	Nov 2002
Econometrics Lunch Seminar, Free University Amsterdam	Nov 2002
Mathematics Colloquium, Leiden University	Nov 2002
Stochastics Colloquium, Utrecht University	Oct 2002
Econometrics, Free U. Amsterdam (8 2-hour lectures)	Oct-Nov 2002
Colloquium, Tinbergen Institute of Economics	Oct 2002
Mathematics Colloquium, University of Central Queensland	Jul 2002
Mathematics Department, Cuesta College	Nov 2001
Physics Department, Claremont Graduate School	Oct 2001
Math Club, Portland State University	Apr 2001
Mathematics Colloquium, Portland State University	Apr 2001
Portland Stochastics Group, Portland	Apr 2001
Mathematics Colloquium, Steinhaus Center, Tech University of Wroclaw	Dec 2000
Stochastics Colloquium, Mathematics, University of Göttingen	Nov 2000
Statistics Research Seminar, University of Göttingen	Nov 2000
Invited Address, Göttingen Academy of Science (in German)	Oct 2000
Econometrics Colloquium, Free University of Amsterdam	Aug 2000
Guest Lecture, Tineberg Institute, Amsterdam	Aug 2000
Mathematics Colloquium, Cuesta College, San Luis Obispo, CA	Apr 2000
Statistics Colloquium, UC Santa Barbara	Apr 2000
Mathematics Colloquium, University of Charleston	Mar 2000

Mathematics Colloquium, Armstrong Atlantic State U., Savannah	Mar 2000
Mathematics Colloquium, St. Andrews Presbyterian College, Savannah	Mar 2000
Science in Society Lecture, College of Science, Kennesaw State University	Mar 2000
GA State Academic Committee on Math Subjects, Valdosta	Feb 2000
Mathematics & Computer Science Colloquium, CGSU, Milledgeville	Jan 2000
Faculty Seminar, Georgia College & State Univ., Milledgeville (GCSU)	Jan 2000
Mathematics Colloquium, Mercer Macon	Jan 2000
Mathematics Colloquium, California Polytechnic University	Jan 2000
Mathematical Sciences Department, Chattahoochee Tech	Dec 1999
Mathematics Department, University of Memphis	Nov 1999
Mathematics & Computer Sci. Department, Rhodes College	Nov 1999
Mathematics Department, University of Tennessee at Martin	Nov 1999
Mathematics Department, Dyersburg State, TN	Nov 1999
Mathematics Department, Georgia Perimeter College	Oct 1999
Mathematics Department, Atlanta Metropolitan College	Oct 1999
Mathematics Department, Tri-County Technical College, SC	Oct 1999
Session on Stochastic Processes, AMS Meeting, Charlotte	Oct 1999
Mathematics Department, University of North Carolina, Charlotte	Oct 1999
Mathematics Department, Clemson University	Oct 1999
Mathematics Department, East Tennessee State University	Sep 1999
Mathematics Department, Milligan College, TN	Sep 1999
Mathematics Department, Tennessee Tech	Sep 1999
Statistics Department, University of Tennessee-Knoxville	Sep 1999
Mathematics Department, University of Tennessee-Knoxville	Sep 1999
Mathematics Department, Free University of Amsterdam	Sep 1999
Mathematics Department, Clark Atlanta University	Dec 1998
Mathematics Department, University of Pittsburgh	Dec 1998
Mathematics Department, U.S. Naval Academy, Annapolis	Nov 1998
Mathematics Department, University of Miami	Nov 1998
Mathematics Department, University of Southern Mississippi	Oct 1998
Mathematics Department, University of North Texas	Oct 1998
Accounting Department, Business School, Southern Methodist University	Oct 1998
Mathematics Department, Dekalb College	Oct 1998
Mathematics Department, Columbus State University	Sep 1998
Gambling Theory Seminar, Mathematics Department, U.C. Berkeley	Sep 1998
Mathematics Department, University of Augsburg	Jun 1998
Mathematics Department, California Polytechnic State University, San Luis Obispo	Mar 1998
Institute of Mathematical Sciences, California State University-Monterey Bay	Mar 1998
Mathematics Department, University of Tennessee-Knoxville	Mar 1998
Mathematics Department, Morris Brown College, Atlanta	Mar 1998
Mathematics Department, University of Alabama-Huntsville	Feb 1998
Mathematics Department, University of Tennessee-Chattanooga	Feb 1998
Mathematics Department, University of Alabama-Birmingham	Feb 1998
Mathematics Department, Dekalb College	Jan 1998
F. Lane Hardy Lecture, Columbus State University	Jan 1998
Mexican Mathematical Research Center (CIMAT), Guanajuato, Mexico	Jan 1998
Mathematical Psychology Seminar, University of Düsseldorf	Jul 1997
Special Krengel Colloquium, University of Göttingen	Jun 1997
Mathematics Colloquium, University of Kiel	May 1997
Probability Seminar, National University of Mexico	Mar 1997
Probability Seminar, CIMAT Mexico (in Spanish)	Jan 1997
Stochastics Seminar, University of Utrecht	Nov 1996
Dynamics Colloquium, University of Amsterdam	Nov 1996
Stochastics Colloquium, Math Centrum, Amsterdam	Nov 1996
Mark Kac Lecture, Physics Laboratory, Utrecht	Nov 1996
Dutch National PhD Lectures, Utrecht	Fall 1996
Mathematics Department, University of Delft	Oct 1996
Mathematics Department, Chalmers University	Sep 1996
Sigma Xi College of Sciences Lecture, West Georgia College	May 1996
Mathematics Department, University of Charleston	Mar 1996
Mathematics Department, University of North Texas (Colloquium and Millican Lecture)	Nov 1995
Mathematics Department, University of Tennessee, Chattanooga	Nov 1995
Mathematics and Computer Science Department, Free University, Amsterdam	Aug 1995
College of Sciences Special Lecture, Georgia Tech	May 1995
Mathematics Department, University of Costa Rica, San Pedro (3 lectures, in Spanish)	Jan 1994

Mathematical Stochastics Department, University of Göttingen (in German)	Oct 1993
Mathematics Department, University of Groningen	Sep 1993
Mathematical Statistics Department, University of Münster	Jun 1993
Mathematics Department, Delft University of Technology	Sep 1992
Mathematical Stochastics Department, University of Göttingen	Aug 1992
Mathematics Department, Tel-Aviv University	Jul 1992
Mathematics Department, U. S. Military Academy, West Point	Sep 1991
Statistics Department, University of California, Berkeley	Aug 1991
Mathematics Department, Technical University of Eindhoven	Mar 1991
Mathematics Department, University of Amsterdam	Mar 1991
Mathematics Department, Technical University of Delft	Mar 1991
Mathematics Department, Sonoma State University	Feb 1991
Mathematics Department, College of Charleston	Nov 1990
Statistics Department, Purdue University	Nov 1990
Mathematical Stochastics Department, University of Göttingen	Aug 1990
Mathematics Department, University of Kiel (in German)	May 1989
Mathematics Department, University of Leiden	Apr 1989
Mathematics Department, Free University of Amsterdam	Apr 1989
Mathematics Department, Tel Aviv University	Mar 1989
Mathematics Department, University of Wuppertal (in German)	Nov 1988
Mathematical Stochastics Department, University of Göttingen (in German)	Nov 1988
Mathematics Department, Auburn University	May 1988
Mathematics Department, University of Queensland	Aug 1987
Mathematics Department, University of Melbourne	Jul 1987
Mathematics Department, Australian National University	Jul 1987
Mathematics Department, University of New South Wales	Jul 1987
Mathematics Department, University of Sydney	Jul 1987
Mathematics Department, Columbus College, Columbus	Feb 1987
Mathematics Department, U. S. Military Academy, West Point	Oct 1986
Applied Mathematics Department, University of Bonn (In German)	Jun 1986
Mathematical Stochastics Department, University of Göttingen	Jun 1986
Mathematics and Statistics Departments, Ohio State University	Apr 1986
Mathematics Department, University of Miami	Apr 1986
Faculty of Commerce, University of British Columbia	Dec 1984
Mathematics Department, University of Hawaii	Sep 1984
Mathematics Department, University of Nijmegen (In Dutch)	May 1983
Statistics Department, University of Tel-Aviv	Apr 1983
Mathematical Stochastics Department, University of Göttingen	Feb 1983
Mathematics Department, University of Eindhoven (In Dutch)	Dec 1982
Mathematics Department, University of Delft (In Dutch)	Dec 1982
Applied Mathematics Department, University of Bonn	Nov 1982
Stochastic Dynamic Programming Conference, University of Leiden	Nov 1982
Mathematics Department, Free University of Amsterdam	Aug 1982
Mathematics Department, University of Miami	Apr 1982
Mathematics Department, University of Hawaii	Apr 1980
Statistics Department, University of California, Berkeley	Oct 1979
Applied Mathematics Department, University of Bonn (In German)	Jul 1978

[Back to top](#)

OTHER RECENT RESEARCH & ACADEMIC VISITS

University of Alberta	Jul 2014
Free University of Amsterdam	Jun 2013
Free University of Amsterdam	Jun 2012
Free University of Amsterdam	Jun 2011
Invited guest, Nomenclature Committee, Amer. Chemical Soc. meeting, Boston, MA	Aug 2010
Free University of Amsterdam	Jun 2010
Free University of Amsterdam	May/Jun 2009
Free University of Amsterdam	Jun/Jul 2008
Free University Amsterdam	Jun 2007
University of Utrecht	Jun 2007
University of Bonn	May 2007
Jawaharlal Nehru University	Mar 2007

[Back to top](#)

GENERAL LECTURES

Cal Poly Research Scholars in Residence Lecture, SLO	Feb 2016
Cal Poly Women's Club Lecture, SLO	Jan 2016
Dept. of History Lecture, Cal Poly, SLO	Nov 2013
Two Honors Program Lectures, San Jose State Univ.	May 2012
Cal Poly Evening Research Scholars in Residence Lecture, SLO	Apr 2010
RAMS Lecture, SLO	May 2009
Science Forum Lecture, Cuesta College, SLO	Mar 2008
Cal Poly Evening Research Scholars in Residence Lecture, SLO	Jan 2008
Introduction of General Wesley Clark, Jefferson-Jackson Dinner , Santa Barbara	Oct 2006
Cal Poly Evening Research Scholars in Residence Lecture, San Luis Obispo (SLO)	May 2006
College of Science Special Lecture, Georgia Tech	May 1995
Northside Senior Citizen (PALS) Lecture, Sandy Springs	May 1995
Boy Scout Science Lecture, Atlanta	Apr 1992
SCITREK Scholar Lecture, Atlanta	Jan 1992
Mathematics Recruitment Lecture, North Springs High School, Atlanta	1992
<i>Futurescape</i> Mathematics Lecture, Georgia Tech	1990
Mathematics Lecture, Georgia Tech Super Student Day	1989
Keynote Speaker, Graduate Student Recruitment Day, Georgia Tech	Mar 1988
Mathematics Showcase Speaker, Georgia Tech	1982

[Back to top](#)

PUBLICATIONS

Books

[PUSHING LIMITS: From West Point to Berkeley and Beyond](#), American Mathematical Society (AMS) and Mathematical Association of America (MAA), April 2017.

[An Introduction to Benford's Law](#) (with A. Berger). Princeton University Press, 2015.

[Advances in Stochastic Inequalities: AMS Special Session on Stochastic Inequalities and Their Applications](#) (Ed. with C. Houdré). American Mathematical Society, 1999.

Articles

(Note that many of these articles are freely available through the [Cal Poly Digital Commons](#) website.)

Benford's Law

1. [What is ... Benford's Law?](#) (with A. Berger), *Notices of the AMS* 64(2), pp. 132-134 (2017).
2. Hubble's Law Implies Benford's Law for Distances to Galaxies (with R. Fox), *Journal of Astrophysics and Astronomy* 37(1), pp. 1-8 (2016). [[PDE](#)] For an earlier version, see Hubble's Law Implies Benford's Law for Distances to Stars (with R. Fox), *Physics arXiv*, posted December 4(2014). [[ARXIV-PDF](#)]
3. [Benford's Law: A curious statistical phenomenon that keeps getting curiouser](#), Princeton University Press Blog, Oct 6 (2015).
4. Benford's Law, in *The Princeton Companion to Applied Mathematics*, ed. N. J. Higham, Princeton University Press, pp. 135-136 (2015).
5. A Short Introduction to the Mathematical Theory of Benford's Law (with A. Berger), in *Benford's Law - Theory and Applications*, ed. S. J. Miller, Princeton University Press, pp. 23-55 (2015).
6. A basic theory of Benford's Law (with A. Berger), *Probability Surveys* 8:1-126 (2011). [[PDE](#)]
7. Benford's Law Blunders, Letter to the Editor, *The American Statistician* 65(2):141, 2011. [[PDE](#)]
8. Benford's Law Strikes Back: No Simple Explanation in Sight for Mathematical Gem (with A. Berger), *The Mathematical Intelligencer* 33(1):85-91 (2011). [[PDE](#)]
9. Finite-state Markov Chains obey Benford's Law (with B. Kaynar, A. Berger, and A. Ridder), *SIAM J. Matrix. Anal. Appl.* 32(3):665-684 (2011). [[PDE](#)]
10. Fundamental Flaws in Feller's Classical Derivation of Benford's Law (with A. Berger), *Mathematics arXiv*, posted May 14, 2010. [[ARXIV-PDF](#)]
11. Scale distortion inequalities for mantissas of finite data sets (with A. Berger and K. Morrison), *Journal of Theoretical Probability* 21:97-117 (2008). [[PDE](#)]
12. [Your Number's Up](#), Response to Letters to the Editor, *American Scientist Online*, May-June (2007) (Online link is incorrect).
13. Newton's method obeys Benford's law (with A. Berger), *American Mathematical Monthly* 114:588-601 (2007). [[PDE](#)]
14. One-dimensional dynamical systems and Benford's Law (with A. Berger and L.A. Bunimovich), *Transactions of the American Mathematical Society* 357:197-219 (2005). [[PDE](#)]

15. [Response to "Benfords Gesetz". Brief an die Herausgeber](#), *Deutsche Mathematische Verein*, Mitteilungen 3:4 (2001).
16. The difficulty of faking data, *Chance* 26:8-13 (1999). [\[PDF\]](#)
17. The first-digit phenomenon, *American Scientist* 86:358-363 (1998). [\[PDF\]](#)
18. Benford's Law, *Encyclopedia of Mathematics Supplement* 1:102, Kluwer (1997). [\[PDF\]](#)
19. A note on distributions of true versus fabricated data, *Perceptual and Motor Skills* 83:776-778 (1996). [\[PDF\]](#)
20. A statistical derivation of the significant-digit law, *Statistical Science* 10:354-363 (1995). [\[PDF\]](#)
21. The significant-digit phenomenon, *The American Mathematical Monthly* 102:322-327 (1995). [\[PDF\]](#)
22. Base invariance implies Benford's Law, *Proceedings of the American Mathematical Society* 123:887-895 (1995). [\[PDF\]](#)
23. Random-number guessing and the first-digit phenomenon, *Psychological Reports* 62:967-971 (1988). [\[PDF\]](#)

Fair Division

24. A Stronger Conclusion to the Classical Ham Sandwich Theorem (with J.H. Elton), *European Journal of Combinatorics* 32:657-661 (2011). [\[PDF\]](#)
25. Cutting Cakes Carefully (with K.E. Morrison), *The College Mathematics Journal* 41(4):281-288, September (2010). [\[PDF\]](#)
26. Counterexamples in the theory of fair division (with K.E. Morrison), Mathematics arXiv, posted Jan 15 (2009). [\[ARXIV-PDF\]](#)
27. Maximin-share and minimax-envy in fair-division problems (with M. Dall'Aglio), *Journal of Mathematical Analysis and Applications* 281:346-361 (2003). [\[PDF\]](#)
28. Mathematical devices for getting a fair share, *American Scientist* 88:325-331 (2000). [\[PDF\]](#)
29. Fair-Division Problems, *Panem & Circenses* 10:16-27 University of Göttingen Stochastics Newsletter (1998). [\[PDF\]](#)
30. Partitioning inequalities in probability and statistics, *Stochastic Inequalities*, IMS Lecture Notes 22:116-132 (1993). [\[PDF\]](#)
31. A proportionality principle for partitioning problems, *Proceedings of the American Mathematical Society* 103:288-293 (1988). [\[PDF\]](#)
32. Common hyperplane medians for random vectors, *American Mathematical Monthly* 95:437-441 (1988). [\[PDF\]](#)
33. Equitable distribution of indivisible objects (with S. Demko), *Mathematical Social Sciences* 16:1-14 (1988). [\[PDF\]](#)
34. Partitioning general probability measures, *Annals of Probability* 15:804-813 (1987). [\[PDF\]](#)
35. Optimal-partitioning inequalities for non-atomic probability measures (with J. Elton and R. Kertz), *Transactions of the American Mathematical Society* 296:703-725 (1986). [\[PDF\]](#)
36. Equipartitioning common domains of non-atomic measures, *Mathematische Zeitschrift* 189:415-419 (1985). [\[PDF\]](#)
37. Determining a fair border, *American Mathematical Monthly* 90:438-442 (1983). [\[PDF\]](#)

Optimal Stopping

38. [Knowing When to Stop](#), *American Scientist* 97:126-133 (2009). [French translation](#) in *Pour la Science*, No. 381, July (2009).
39. Goal problems in gambling theory, *Revista de Matemática* 6(2):125-132 (1999). [\[PDF\]](#)
40. Minimax-optimal strategies for the best-choice problem when a bound is known for the expected number of objects (with D. Kennedy), *SIAM Journal on Control and Optimization* 32:937-951 (1994). [\[PDF\]](#)
41. Moment-based minimax stopping functions for sequences of random variables (with F. Boshuizen), *Stochastic Processes and Applications* 43:303-316 (1992). [\[PDF\]](#)
42. Sharp inequalities for optimal stopping with rewards based on ranks (with D. Kennedy), *Annals of Applied Probability* 2:503-517 (1992). [\[PDF\]](#)
43. A prophet inequality related to the secretary problem (with U. Krengel), *Contemporary Mathematics* 125:209-215 (1992). [\[PDF\]](#)
44. A survey of prophet inequalities in optimal stopping theory (with R. Kertz), *Contemporary Mathematics* 125:191-207 (1992). [\[PDF\]](#)
45. Minimax-optimal stop rules and distributions in secretary problems (with U. Krengel), *Annals of Probability* 19:342-353 (1991). [\[PDF\]](#)
46. Optimal stopping problems with generalized objective functions (with D. Kennedy), *Journal of Applied Probability* 28:828-838 (1990). [\[JSTOR-PDF\]](#)
47. Prophet inequalities for parallel processes (with D. Kennedy), *Journal of Multivariate Analysis* 31:236-243 (1989). [\[PDF\]](#)
48. Optimal-partitioning inequalities in classification and multi-hypotheses testing (with Y. L. Tong), *Annals of Statistics* 17:1325-1334 (1989). [\[PDF\]](#)
49. Expectation inequalities associated with prophet inequalities, *Stochastic Analysis and Applications* 5:299-310 (1987). [\[PDF\]](#)
50. The existence of good Markov strategies in decision processes with general payoffs (with V. Pestien), *Stochastic Processes and Applications* 24:61-76 (1987). [\[PDF\]](#)
51. Prophet inequalities for averages of independent non-negative random variables, *Mathematische Zeitschrift* 192:427-436 (1986). [\[PDF\]](#)
52. Selection of order of observation in optimal stopping problems (with A. Hordijk), *Journal of Applied Probability* 22:177-184 (1985). [\[JSTOR-PDF\]](#)
53. On maximizing the average time at a goal (with S. Demko), *Stochastic Processes and Applications* 17:349-357 (1984). [\[PDF\]](#)
54. Stop rule inequalities for uniformly bounded sequences of random variables (with R. Kertz), *Transactions of the American*

- Mathematical Society* 278:197-207 (1983). [[PDF](#)]
55. Prophet inequalities and order selection in optimal stopping problems, *Proceedings of the American Mathematical Society* 88:131-137 (1983). [[PDF](#)]
56. The advantage of using non-measurable stop rules (with V. Pestien), *Annals of Probability* 11:442-450 (1983). [[PDF](#)]
57. Comparisons of stop rule and supremum expectations of i.i.d. random variables (with R. Kertz), *Annals of Probability* 10:336-345 (1982). [[PDF](#)]
58. Additive comparisons of stop rule and supremum expectations of uniformly bounded independent random variables (with R. Kertz), *Proceedings of the American Mathematical Society* 83:582-585 (1981). [[PDF](#)]
59. Ratio comparisons of supremum and stop rule expectations (with R. Kertz), *Zeitschrift für Wahrscheinlichkeitstheorie* 56:283-285 (1981). [[PDF](#)]
60. On the existence of good Markov strategies, *Transactions of the American Mathematical Society* 247:157-176 (1979). [[PDF](#)]

General Probability & Analysis

61. Characterizations of the Bayesian Posterior Distribution in Terms of Self-information and Likelihood Ratios (with M. Dall'Aglio), submitted for publication, Feb (2017).
62. Bayesian posteriors without Bayes' Theorem (with M. Dall' Aglio). Math arXiv, posted March 1 (2012). [[ARXIV-PDF](#)]
63. How to combine independent data sets for the same quantity (with J. Miller), *Chaos* 21(3) (2011). [[CHAOS-PDF](#)] [[ARXIV-PDF](#)]
64. Conflations of Probability Distributions, *Transactions of the American Mathematical Society* 363(6):3351-3372 June (2011). [[PDF](#)] [[ARXIV-PDF](#)]
65. A Characterization of Newton Maps (with A. Berger), *ANZIAM J.* 48:211-223 (2006). [[PDF](#)]
66. Regularity of Digits and Significant Digits of Random Variables (with Klaus Schürger), *Journal of Stochastic Processes and Their Applications* 115:1723-1743 (2005). [[PDF](#)]
67. Constructing random probability distributions (with D. Sitton), *Abstract and Applied Analysis*, 453-468 (2004), Chuong, Nirenberg, and Tutschke (eds.), World Scientific Press. [[PDF](#)]
68. Necessary and sufficient condition that the limit of Stieltjes transforms is a Stieltjes transform (with J. Geronimo), *Journal of Approximation Theory* 121:54-60 (2003). [[PDF](#)]
69. Lévy-like continuity theorems for convergence in distribution (with U. Krengel), Proceedings of the Göttingen Academy of Sciences, 2001, *Nachrichten der Akademie der Wissenschaften zu Göttingen*, 1-21 (2002). [[PDF](#)]
70. Random probability measures with given mean and variance (with L. Bloomer), *Journal of Theoretical Probability* 15:919-938 (2002). [[PDF](#)]
71. Extreme-value moment goodness-of-fit tests (with V. Perez-Abreu), *Annals of Institute of Statistical Mathematics* 53:543-551 (2001). [[PDF](#)]
72. Alternative empirical distributions based on weighted linear combinations of order statistics (with J. Mann), *Stochastic Analysis and Applications* 18:87-99 (2000). [[PDF](#)]
73. Constructions of random distributions via sequential barycenters (with M. Monticino), *Annals of Statistics* 26:1242-1253 (1998). [[PDF](#)]
74. On the basic representation theorem for convex domination of measures (with J. Elton), *Journal of Mathematical Analysis and Applications*, 228:449-446 (1998). [[PDF](#)]
75. Strongly-consistent, distribution-free confidence intervals for quantiles (with D. Gilat), *Statistics and Probability Letters* 29:45-53 (1996). *Erratum* 31:245-6 (1997). [[PDF](#)]
76. Strong laws for L - and U -statistics (with J. Aaronson, R. Burton, H. Dehling, D. Gilat, and B. Weiss), *Transactions of the American Mathematical Society* 348:2845-2866 (1996). [[PDF](#)]
77. On the relationship between convergence in distribution and convergence of expected extremes (with M. C. Spruill), *Proceedings of the American Mathematical Society* 121:1235-1243 (1994). [[PDF](#)]
78. Probability fusions; preliminary announcement (with J. Elton), *Theory of Probability and its Applications* 37:328-331 (1993). [[PDF](#)]
79. Quantile-locating functions and the distance between the mean and quantiles (with D. Gilat), *Statistica Neerlandica* 47:1-5 (1993). [[PDF](#)]
80. On the game of googol (with U. Krengel), *International Journal of Game Theory* 21:151-160 (1992). [[PDF](#)]
81. On the construction of generalized measure-preserving transformations with given marginals (with U. Krengel), *Ergodic Theory and Related Topics III* Springer Lecture Notes in Mathematics 1514:114-123 (1992). [[PDF](#)]
82. One-sided refinements of the strong law of large numbers and the Glivenko-Cantelli Theorem (with D. Gilat), *Annals of Probability* 20:1213-1221 (1992). [[PDF](#)]
83. Fusions of a probability distribution (with J. Elton), *Annals of Probability* 20:421-454 (1992). [[PDF](#)]
84. Probability fusions; preliminary announcement (with J. Elton), (in Russian) *Teoriya Veroyatnostei i ee Primeneniya* 37:402-406 (1992). [[PDF](#)]
85. Linear search with bounded resources (with R. Foley and M. Spruill), *Naval Research Logistics Quarterly* 38:555-565 (1991). [[PDF](#)]
86. A generalization of Levy's concentration-variance inequality (with R. Foley and M. Spruill), *Probability Theory and Related*

Fields 86:53-62 (1990). [PDF]

87. Monotonically improving limit-optimal strategies in finite-state decision processes (with J. Van der Wal), *Mathematics of Operations Research* 12:463-473 (1987). [JSTOR-PDF]
88. A sharp partitioning-inequality for non-atomic probability measures based on the mass of the infimum of the measures, *Probability Theory and Related Fields* **75**, 143-147 (1987). [PDF]
89. A generalization of Lyapounov's convexity theorem to measures with atoms (with J. Elton), *Proceedings of the American Mathematical Society* 99:297-304 (1987). [PDF]
90. Almost sure stability of partial sums of uniformly bounded random variables, *Proceedings of the American Mathematical Society* 89:685-690 (1983). [PDF]
91. A stronger form of the Borel-Cantelli Lemma, *Illinois Journal of Mathematics* 27:240-243 (1983). [PDF]
92. Conditional generalizations of strong laws which conclude the partial sums converge almost surely, *Annals of Probability* 10:828-830 (1982). [PDF]
93. Decision processes with total-cost criteria (with S. Demko), *Annals of Probability* 9:293-301 (1981). [PDF]

Scientific Miscellany

94. A Mathematical Theory for the Variability Hypothesis (with S. Tabachnikov), accepted for publication in *Mathematical Intelligencer* (2017).
95. A Theory for Gender Differences in Variability (with S. Tabachnikov), math arXiv:1703.04184 [q-bio.PE] posted on March 12 (2017). [ARXIV-PDF]
96. Gender Gaps in Science: The Creativity Factor (with E. Rogers), *The Mathematical Intelligencer* 34(2):19-26 (2012). [SPRINGER-PDF] [ARXIV-PDF]
97. For Women to Think Mathematically, Colleges Should Think Creatively (with E. Rogers), *The Chronicle of Higher Education* 58 (33):A25 April 20 (2012). [PDF]
98. From the current "kilogram problem" to a proposed definition (with A. Censullo and J. Miller), *Chemistry International* 33(5), September-October (2011). [PDF]
99. Fundamental Problems in Metrology: Is there an objective need for an urgent redefinition of the kilogram and mole? (with V.V. Khrushchov), *Measurement Techniques*, Vol. 56, No. 7, pp. 747-752, October (2013). [PDF] (For original Russian version, see [PDF].)
100. The Kilogram Cabal, *The Chronicle of Higher Education* July 2 (2012). [CHE] For contact info about the kilogram redefinition, [click here](#).
101. Unresolved concerns about the "new SI" (with J. Miller and A. Censullo), Letter to the Editor, *Accreditation and Quality Assurance* 16(12):657-658, doi:10.1007/s00769-011-0842-6 (2011). [SPRINGER-PDF]
102. Criticisms of the proposed "New SI". *Accreditation and Quality Assurance* 16 (8-9):471-472 (2011). [PDF]
103. Towards a Better Definition of the Kilogram (with J. Miller and A. Censullo), *Metrologia* 48:83-86 (2011). [PDF]
104. How to Publish Counterexamples in 1 2 3 Easy Steps, online publication on scribd.com, posted Sep 16 (2009). [SCRIBD-PDF]
105. [Gleaning the Cube](#), Response to Letters to the Editor, *American Scientist Online*, July-August (2007).
106. [An exact value for Avogadro's number](#) (with R. Fox), *American Scientist* 95:104-107 (2007).

Other

107. Obituary for Lester E. Dubins (with D. Gilat and B. Sudderth), *IMS Bulletin* 39(8):13, October (2010). [PDF]
108. Obituary for Lester E. Dubins (with D. Gilat and B. Sudderth), *Bernoulli News*, p. 15 May (2010). [PDF]
109. [Hoisting the Black Flag](#), Letter to the Editor, *Notices of the American Mathematical Society* 57(1):7 January (2010).
110. [You have a Right to Information](#), *Academe*, Vol. 92, No. 5, September/October, p. 34 (2006).
111. [Review of The Golden Ratio](#), Letter to the Editor, *Notices of the AMS*, **52**(6):598 (2005).
112. [The General Is In](#), Letter to the Editor, *Newsweek*, p. 20 October 13 (2003).
113. [Russian Red Tape](#), *Potpourri*, Vol. 11, No. 3, 1999, pp. 65-68.
114. [Gary Jackson Obituary](#), *The Assembly*, USMA, Vol. 55, No. 2, Nov/Dec. 1996, p. 160.
115. [The Great Shark of the Bahamian Reef](#), *Slum and Gravy* 25, USMA, Vol. 66, No. 1, Sep. 1991, p. 55.

[Back to top](#)

CONSULTING

Dept. of Education, United Arab Emirates (2007): Accreditation Committee Univ. of Sharjah & American Univ. of Sharjah
Leisuretime Inc. (1999-2000): Video Poker Calculations
Coca Cola International (1998): Statistical Testing
Scientific Games Inc. (1995-96): Probability Games
Eleven-Alive TV Channel 11 News (1996): Lottery schemes
Carnation Foods, Inc. (1991, 1993): Determination of sample risks
WAGA TV Channel 5 News (1990): Analysis of Florida lottery strategies

Nestle's Inc.(1988): Determination of "forward" and "backward" mixtures of bicomponent solutions
Atlanta Inquirer (1988): Explanation of "airplane" pyramid schemes (1988)
Tillinghast, Nelson and Warren (Atlanta) (1987): Analysis of statistics of Pepsico pension plan lawsuit
WAGA TV Channel 5 News and CBS National News (Dan Rather Show 1987): Analysis of "system" to beat national Beatrix lottery
Sutherland, Asbill and Brennan (Atlanta) (1980): Landmark cross-district busing case involving analysis of indices of segregation

[Back to top](#)

PROFESSIONAL SERVICE

Referee for:

Advances in Applied Mathematics
Advances in Applied Probability
American Mathematical Monthly
American Political Science Review
American Statistician
Annals of Applied Probability
Annals of Operations Research
Annals of Probability
Annals of Statistics
Applied Mathematical Sciences
Australian Meteorological Magazine
Bernoulli
Bulletin of the London Mathematical Society
Canadian Journal of Information and Library Science
Canadian Journal of Physics
Chaos
Cognitive Science
Colloquium Mathematica
Contemporary Mathematics
Econometrics
Electronic Communications in Probability
Electronic Journal of Combinatorics
Equations and Applications
European Physical Journal A
Experimental Mathematics
Fourth Symposium on Decision Theory
Geotechnical and Geological Engineering
Group Decision and Negotiation
IMS Lecture Notes on Stochastic Inequalities
International Journal of Mathematics and Mathematical Sciences
Journal of the American Statistical Society
Journal of Applied Probability
Journal of Astrophysics and Astronomy
Journal of Australian Mathematical Society
Journal of Difference Equations and Applications
Journal of Mathematical Analysis and Applications
Journal of Multivariate Analysis
Journal of Statistical Computation and Simulation
Journal of Theoretical Probability
Kodai Mathematical Journal
Lecture Notes on Stochastic Inequalities
Mathematica Japonica
Mathematical Social Sciences
Mathematischen Annalen
Mathematische Nachrichten
Mathematics of Operations Research
Notices of the American Mathematical Society
Operations Research Perceptual and Motor Skills
Physica D
Physics Letters A
PLoS ONE
Probability in Engineering and Information Sciences
Probability Theory and Related Fields
Proceedings of the American Mathematical Society
Proceedings of the AMS-IMS-SIAM Conference on Sequential Search
Proceedings of Mexican Mathematical Society Conference
Proceedings of the National Academy of Science
Psychological Reports
Revista de Matematica
Scandinavian Journal of Statistics
Sequential Analysis
SIAM Review
Statistics and Probability Letters
Social Choice and Welfare
Statistica Neerlandica

Stochastic Analysis and Applications
Stochastic Processes and Applications
South African Statistical Journal
The American Statistician
The Mathematical Intelligencer

Reviewer for:

U.S. National Science Foundation
Israel-U.S. Binational Science Foundation
Mathematical Reviews
NATO Scientific Exchange Program
Zentralblatt für Mathematik
Civilian Research and Development Foundation (CRDF)
Israel Science Foundation

External Review Committees

Accreditation Committee, University of Sharjah and Amer. U. of Sharjah
Mexican Mathematical Research Center (CIMAT)

Feb 2007
Jan 2000-2004

Science Panels

NSF Graduate Research Fellowship Program Panel, Washington, DC
NSF POWRE Screening Panel, Washington, DC
NSF Minority Screening Panel, Washington, DC
NSF Probability Screening Panel, Washington, DC
Fulbright Selection Committee, Bonn, Germany

Feb 2006
Apr 1998
Apr 1997
Dec 1996
1989

Scientific Organizing Committees

Scientific Organizing Committee SIMMAC XVIII, Costa Rica
Scientific Organizing Committee SIMMAC XVII, Costa Rica
Scientific Organizing Committee SIMMAC XVI, Costa Rica
Scientific Organizing Committee SIMMAC XV, Costa Rica
Scientific Organizing Committee, ICM 2002 Hanoi Satellite Conference
Scientific Organizing Committee, Centralamerican Math. Conf.
Co-organizer, AMS Special Session on Stochastic Inequalities, Atlanta
Steering Committee, Southeast Applied Analysis Center
Organizer, Session on Optimal Stopping, INFORMS Conf., Atlanta
Organizer, Workshop on Optimal Stopping, Free University, Amsterdam
SCITREK Scholar Organizing Committee, Atlanta
Organizer, Miniconference on Martingales and Optimal Stopping, Atlanta
Co-organizer, Special Session, AMS Annual Meeting

2012
2010
2008
2006
2001-02
1997
Oct 1997
1996-2001
Jun 1995
Jun 1993
1992-93
Sep 1989
1988

Chaired Sessions in Scientific Meetings

Sessions I and II, Differential Equations, SIMMAC XVIII, Costa Rica
Session on Optimal Control, SIMMAC XV, Costa Rica
Probability Session, ICM 2002, Beijing
Probability Session, ICAA 2002, Hanoi
Session on Partitioning, SPA '93, Amsterdam
Probability Session, AMS Annual Meeting, San Antonio
Analysis Session, International Congress of Mathematicians, Berkeley
Analysis Session, Annual AMS Meeting

Feb 2012
Feb 2006
Aug 2002
Aug 2002
Jun 1993
Jan 1993
1986
1985

Miscellaneous

Co-Director, Georgia Tech, Center for Applied Probability >
Fulbright Faculty Associate (for Boshuizen/Gouweleeuw)
President of Faculty Assembly, School of Mathematics, Georgia Tech
Visiting Professors Program, Georgia Tech
ASSET Faculty Friend Program, Georgia Tech
Georgia Tech Whitewater Canoe Instructor
Faculty Advisor, Psi Upsilon Fraternity
Faculty Advisor, Georgia Tech Scuba Club
Organizer/Co-organizer Georgia Tech Probability Seminar

1995-96
1993
1992-93
May 1992
1992-93
1984-89
1983-84, 1991-95
1981-82
1977-2000

[Back to top](#)