Born July 30, 1964 in Seattle, Washington
Citizenship: United States

Education

1986	A.B.	Mathematics	University of California, Berkeley
1988	M.S.	Mathematics	Yale University
1989	M.Phil	Mathematics	Yale University
1990	Ph.D.	Mathematics	Yale University

Thesis Advisor: George B. Seligman
Thesis: Projective Modules over Lie Algebras of Cartan Type

Employment

1990–91	Visiting Assistant Professor	Auburn University
1991–95	Visiting Assistant Professor	Northwestern University
1992–95	NSF Postdoctoral Fellow	Northwestern University
1994–98	Assistant Professor	Utah State University
1998–02	Associate Professor	Utah State University
2001–03	Associate Professor	University of Georgia
2003–10	Professor	University of Georgia
2010–	Distinguished Research Professor	University of Georgia

Research Interests

Representation Theory of Algebraic Groups, Quantum Groups, and Lie Superalgebras
Homological Methods in Representation Theory
Cohomology and Support Varieties for Algebraic and Finite Groups
Algebraic and Geometric Methods in Lie Theory

Visiting Research Positions (with funding)

April 1993	University of Virginia
April 1995	University of Virginia
July 1998	Aarhus University, Denmark
June–July 2002	Visiting Professor, Osaka City University, Japan
Jan–June 2003	EPSRC Research Fellow, Oxford University, England
May 2004	Institute for Mathematical Sciences, University of Virginia
June 2005	Ecole Polytechnique Federale, Lausanne, Switzerland
Jan–June 2006	Visiting Professor, University of Virginia
March 2008	General Member, Mathematical Sciences Research Institute, Berkeley, CA

July 2009	East China Normal University, Shanghai, China
July 2009	Peking University, Beijing, China
Jan–June 2010	Visiting Professor, University of Sydney, Australia
March–June 2010	University of New South Wales, Sydney, Australia
April 2010	University of Melbourne, Australia
July 2013	Morningside Institute, Beijing, China
May-June 2014	Centre de Recherches Mathematiques (CRM), Montreal, Canada
Feb-March 2015	Mittag-Leffler Institute, Stockholm, Sweden

Individual Research Grants: Principal Investigator

1. National Science Foundation Grant DMS–9206284, Mathematical Sciences Postdoctoral Research Fellowship, 1992-95, $75,000

2. National Science Foundation Grant DMS–9500715, *Cohomology and Representation Theory of Algebraic Groups and Lie Algebras*, 1995-98, $59,050

3. Utah State University: Faculty Research Grant, *Representation Theory of Algebraic Groups and Lie Algebras*, 1996-97, $12,088

4. National Science Foundation Grant DMS–9800960, *Cohomology and Representation Theory: Algebraic Groups, Finite Groups and Lie Algebras*, 1998-2001, $72,900

5. National Science Foundation Grant DMS–0136082, *Cohomology and Representation Theory: Reductive Algebraic Groups and Related Structures*, 2001-04, $100,995

6. National Science Foundation Grant DMS–0400548, *Cohomology and Representation Theory*, 2004-07, $118,359

7. National Science Foundation Grant DMS–0654169, *Cohomological Methods in the Representation Theory of Algebraic Groups, Quantum Groups and Superalgebras*, 2007-10, $159,744

8. National Science Foundation Grant DMS–1002135, *Cohomology, Geometry and Representation Theory: Algebraic Groups, Quantum Groups and Lie Superalgebras*, 2010-13, $169,976

9. National Science Foundation Grant DMS–1402271, *Representation Theory, Geometry and Cohomology in Tensor Triangulated Categories*, 2014-17, $158,301

Other Grants:

1. Co-Principal Investigator on National Science Foundation VIGRE Grant DMS–0089927, *Vertical Integration of Research and Educational Activities in Mathematics at the University of Georgia*, 2001-07, $2,451,334

2. Principal Investigator on National Science Foundation VIGRE Grant DMS–0738586, *Vertical Integration of Research and Education in Mathematics at the University of Georgia*, 2008-15, $3,819,865

3. Co-Principal Investigator on National Science Foundation Grant DMS–0852373, *Southeastern Lie Theory Workshop Series*, 2009-11, $60,000

4. Co-Principal Investigator on National Science Foundation Grant DMS–1206255, *Southeastern Lie Theory Workshop Series*, 2012-13, $38,750

Academic Honors/Awards/Recognition

1986	Percy Lionel Davis Award (departmental prize), U.C. Berkeley
1986	Graduated with Highest Honors in Mathematics, U.C. Berkeley
1986–89	Annual Departmental Stipend Prize, Yale University
1999–00	Researcher of the Year, Department of Mathematics and Statistics, Utah St. University
2007	Creative Research Medal, University of Georgia
2007	American Mathematical Society Invited One-Hour Address
2008	McCay Award (for distinguished research, teaching and service), Department of Mathematics, University of Georgia
2013-	Fellow of the American Mathematical Society (Class of 2013, Inaugural Class)

Fellowships/Assistantships

1986–90	Teaching Fellowship, Yale University
1987–90	Research Assistantship, Yale University
1992–95	National Science Foundation Postdoctoral Fellowship, Northwestern University

Administrative Experience

2000–01	Chair of the Colloquium/Visitor Committee
2000–01	MSRI Representative for Utah St. University
2003–04	Chair of the Facilities Committee
2004	Co-Director of the University of Georgia VIGRE Program, January-April
2005–07	Chair of the VIGRE Grant Writing Committee
2008–15	Director of the University of Georgia VIGRE Program
2012–13	Chair of the American Mathematical Society Southeastern Section Program Committee
2014-15	Faculty Senate President-Elect, University of Georgia
2015-16	Faculty Senate President, University of Georgia

Membership on Editorial Boards

2005–10	Editor for *Communications in Algebra*
2010–	Editor for the *Journal of Pure and Applied Algebra*

2005–06	Editor for the Proceedings of the 2004 AMS Summer Research Institute Conference: Representations of Algebraic Groups, Quantum Groups and Lie Algebras
2011–12	Editor for the Proceedings of the Southeastern Lie Theory Workshop Series I (2009-11)
2014–15	Editor for the Proceedings of the Southeastern Lie Theory Workshop Series II (2012-14)

Service on Departmental Committees: Utah State

1995–96	Colloquium Committee, Search Committee
1996–97	Colloquium Committee, Search Committee, Graduate Committee
1997–98	Colloquium Committee, Graduate Committee
1998–99	Colloquium Committee, Graduate Committee
1999–00	Undergraduate Committee, Colloquium/Visitor Committee, Honors Committee
2000–01	Colloquium/Visitor Committee, Honors Committee

Service on Departmental Committees: Georgia

2002–04	Facilities Committee
2004–06	Executive Committee
2006–07	Personnel Committee
2007–08	Graduate Committee
2008-14	VIGRE Management Committee
2009	McCay Award Selection Committee
2009-10	Cantrell Lecture Series Committee
2009-11	Executive Committee
2015-16	Cantrell Lecture Series Committee

University Service: Georgia

2011–15	Office for the Vice President for Research (OVPR) Advisory Council
2012–13	Franklin College of Arts and Sciences Special Professorship Selection Committee
2013–14	Franklin College of Arts and Sciences Special Professorship Selection Committee (Chair)
2012–15	Member of the Franklin College of Arts and Sciences Faculty Senate (first term)
2012–14	Member of the Franklin College Faculty Affairs Committee
2015–18	Member of the Franklin College of Arts and Sciences Faculty Senate (second term)

Service as a Conference Organizer

1994   Organizer for the Special Session on Lie Theory at the 900th AMS Meeting in Chicago, IL

1997   Organizer for the Minisymposium on Lie Theory, Matrix Theory and Combinatorics at the MAA meeting in Logan, UT

1998   Organizer for the Special Session on Representation Theory of Algebraic Groups, Quantum Groups, and Lie Algebras at the 932nd AMS Meeting in Manhattan, KS

2001   Organizer for the Special Session on Representation Theory of Finite and Algebraic Groups at the National AMS Meeting in New Orleans, LA

2002   Organizer for a Workshop on Modular Representation Theory, Korea Institute for Advanced Study, Seoul, Korea

2004   Organizer for the AMS Summer Research Conference: Representations of Algebraic Groups, Quantum Groups, and Lie Algebras, Snowbird, UT

2005   Organizer for the Special Session on Representation Theory of Lie Algebras at the National AMS Meeting in Atlanta, GA

2007   Organizer for the Special Session on Cohomology and Representation Theory at the National AMS Meeting in New Orleans, LA

2007   Organizer for the Special Session on Lie and Representation Theory at the 1030th AMS Meeting in Murfreesboro, TN

2008   Chair of the Organizing Committee for a Workshop on Homological Methods in Representation Theory, Mathematical Sciences Research Institute, Berkeley, CA

2009   Organizer for the Special Session on Representation Theory of Lie Algebras and Algebraic Groups at the National AMS Meeting in Washington D.C.

2010   Organizer for the VIGRE Summer School on Lie and Representation Theory (two weeks) University of Georgia, Athens, GA

2010   Chair of the Organizing Committee for the Workshop on Lie Theory, Homological Methods and Applications, University of Georgia, Athens, GA

2011   Organizer for the Special Session on Lie Algebras, Algebraic Groups and Related Topics at the National AMS Meeting in New Orleans, LA

2012   Organizer for the Conference on Categorification of Quantum Groups and Representation Theory, North Carolina State University, Raleigh, NC

2012   Organizer for the Summer School on Cohomology and Supports in Representation Theory University of Washington, Seattle, WA

2014   Organizer for the Conference on Representations of Lie Algebras and Superalgebras, University of Georgia, Athens, GA

Professional Activities

Member	American Mathematical Society
Member	Phi Beta Kappa (elected 1986)
1991–	Refereeing duties for numerous journals
1992–06	Reviewer for Mathematical Reviews
1996–	Reviewer for NSA grant proposals (including service on NSA Panels)
1997–	Reviewer for NSF grant proposals (including service on 8 NSF Proposal Review Panels)
2000–	Reviewer for NSERC grant proposals
2011	Reviewer for Simons Collaboration Grants in Mathematics
2011	Consultant for the American Association for the Advancement of Science (AAAS)
2009–14	Scientific Committee, Southeastern Lie Theory Network
2011–13	American Mathematical Society Southeastern Section Program Committee
2011–13	American Mathematical Society Committee on Committees
2014	Chair of an Invited Address Session (Algebra) at the International Congress of Mathematicians

Service as a Ph.D Advisor

1991–93 Joseph P. Gottman, Northwestern University, Secondary Ph.D Thesis Advisor
       Thesis: Characters on Restricted Lie Algebras

1993–95 Christopher P. Bendel, Northwestern University, Secondary Ph.D Thesis Advisor
       Thesis: Support Varieties for Infinitesimal Algebraic Groups

2004–08 Bobbe J. Cooper, University of Georgia, Ph.D Thesis Advisor
       Thesis: Support Varieties of Tilting Modules

2005–08 Caroline B. Wright, University of Georgia, Ph.D Thesis Advisor
       Thesis: Second Cohomology Groups of Frobenius Kernels

2005–09 Irfan Bagci, University of Georgia, Ph.D Thesis Advisor
       Thesis: Cohomology and Support Varieties for Lie Superalgebras

2009–12 Nham V. Ngo, University of Georgia, Ph.D Thesis Advisor
       Thesis: Cohomology and Geometry for Frobenius Kernels of Algebraic Groups

2010–13 Tiago Macedo, Universidade Estadual de Campinas, Co-Ph.D Thesis Advisor
       Thesis: Characters and Cohomology of Modules for Kac-Moody Algebras
          and Generalizations

2012–14 Andrew Talian, University of Georgia, Ph.D Thesis Advisor
       Thesis: Endotrivial Modules for Classical Lie Superalgebras

2012–15 Theresa Brons, University of Georgia, Ph.D Thesis Advisor
       Thesis: Rational and Line Bundle Cohomology for Reductive Algebraic Groups

2012– William Hardesty, University of Georgia, Ph.D Thesis Advisor

Service as a Postdoctoral Advisor

2001–03   David Hemmer, University of Georgia, Senior Sponsoring Scientist for NSF Postdoctoral Fellow

2003–06   Nadia Mazza, University of Georgia, Postdoctoral Research Advisor

2004–07   Jonathan Kujawa, University of Georgia, Senior Sponsoring Scientist for NSF Postdoctoral Fellow

2004–05   Su-ion Ih, University of Georgia, Postdoctoral Teaching Advisor

2008–10   Benjamin Jones, University of Georgia, Postdoctoral Research Advisor

2009–12   Christopher Drupieski, University of Georgia, Postdoctoral Research Advisor

2014–17   Abbey Bourdon, University of Georgia, Postdoctoral Teaching Advisor

2015–18   Paul Sobaje, University of Georgia, Postdoctoral Research Advisor

Other Advising

1995–96   Amanda Brown, Utah St. University, Senior Honors Thesis Advisor

1999–00   Kady Schneiter, Utah St. University, Masters Thesis Advisor

Service on Thesis Committees

2001   Cora Neal, Utah State University, Ph.D Committee

2001   Russel Carlson, Utah State University, Ph.D Committee

2007   G. Michael Guy, University of Georgia, Ph.D Committee

2007   Emille K. Davie, University of Georgia, Ph.D Committee

2007   Philip Bergonio, University of Georgia, M.A. Committee

2008   Kenyon Platt, University of Georgia, Ph.D Committee

2009   Jeremiah Hower, University of Georgia, Ph.D Committee

2012   Benjamin Wyser, University of Georgia, Ph.D Committee

2012   Wenjing Li, University of Georgia, Ph.D Committee

Lectures

1989   Algebra Seminar, Yale University, May

1990   Algebra Seminar, Yale University, April
       Algebra Seminar, Auburn University, October
       Algebra Seminar, University of Washington, December

1991   Algebra Seminar, North Carolina St. University, March
       Algebra Seminar, Auburn University, April
       Algebra Seminar, University of Washington, August

1992   Algebra Seminar, Northwestern University, February
       Algebra Seminar, Yale University, April
       Lie Theory Seminar, University of Wisconsin, Madison, April
       Conference on the Structure and Representation Theory of Lie Algebras, Yale University, April
       Conference on Connections between Topology and Representation Theory, Northwestern University, May
       Algebra Seminar, University of Washington, August

1993   Midwest Group Theory Seminar, University of Chicago, March
       Colloquium, Auburn University, March
       Colloquium, University of Georgia, March
       Algebra Seminar, University of Virginia, March, April
       Colloquium, Johns Hopkins University, April
       Algebra Seminar, Yale University, April
       III International Conference on Non-associative Algebra and its Applications, University of Oviedo, Spain, July

1994   Algebra Seminar, University of Washington, January
       Colloquium, Kansas St. University, January
       Algebra Seminar, Kansas St. University, January
       Colloquium, Michigan St. University, February
       Series of four lectures on Representations of Algebraic Groups and Lie Algebras, Queens University, Kingston Ontario, Canada, February
       Colloquium, Utah St. University, March
       890th AMS Meeting at Kansas St. University, Special Session on Representations of Algebraic and Quantum Groups, March
       Algebra Seminar, Northwestern University, April

1994   Algebra Seminar, University of Florida, April
       Contributed Talk, Canadian Mathematical Society Conference on Representations of Groups
          and Algebras, Banff, Canada, June
       895th AMS Meeting at Oklahoma St. University, Special Session on Representations of
          Algebraic Groups, October
       Lie Theory Seminar, University of Wisconsin, Madison, December

1995   897th AMS Meeting at San Francisco, CA, Special Session on Cohomology of Finite Groups,
          January
       Symposium on Lie Algebras and their Representation Theory, Invited Lectures (2), Seoul
          National University, Korea, January
       Algebra Seminar, Northwestern University, February
       Topology Seminar, Northwestern University, March
       Colloquium, University of Windsor, April
       Algebra Seminar, University of Virginia, April

1996   908th AMS Meeting in Orlando, FL, Special Session on Algebra, Cohomology and Polyno-
          mial Identities, January
       Colloquium, Kansas St. University, March
       Algebra Seminar, Northwestern University, April
       911th AMS Meeting in Baton Rouge, LA, Special Session on Representations of Finite
          Groups, Algebraic Groups and Lie Algebras, April
       Monster/Lie Algebra Conference at the Ohio St. University, Invited Talk, May
       Conference on Combinatorial Matrix Theory at Utah St. University, May
       AMS Summer Research Institute at Seattle, WA, Plenary Talk, July

1997   Colloquium, University of Wyoming (sponsored by the Rocky Mountain Consortium),
          March
       Representation Theory Seminar, University of Utah, March
       MAA Special Session on Lie Theory, Matrix Theory and Combinatorics, Utah St. University,
          April
       Algebra Seminar, Oxford University, June
       Representation Theory Seminar, Oxford University, June
       AMS Summer Research Conference at Seattle, WA, July

1998   932nd AMS Meeting in Manhattan, KS, Special Session on Cohomology of Finite Groups,
       March
       Algebra Seminar, Northwestern University, April
       Group Theory Seminar, University of Chicago, April
       Lie Theory Seminar, University of Wisconsin, Madison, April
       Representation Theory Seminar, Princeton University, May
       Symposium on Modular Representations of Finite Groups, University of Virginia, May
       Algebra Seminar, University of Washington, May
       Colloquium, University of Oregon, May
       International Conference on Representation Theory, East China Normal University, Shang-
       hai, China, June
       Algebra Seminar, Aarhus University, Denmark, July
       Group Theory Seminar, University of Georgia, October
       Colloquium, University of South Alabama, (sponsored by NSF EPSCoR program), October
       Colloquium, Auburn University, (sponsored by NSF EPSCoR program), October
       Algebra Seminar, University of Virginia, December

1999   Algebra Seminar, Yale University, March
       U. C. Lie Theory Conference, Invited Talk, University of California, Santa Cruz, April
       943rd AMS Meeting in Buffalo, NY, Special Session on Representation Theory of Lie Alge-
       bras, April
       Colloquium, Kansas St. University, June
       945th AMS Meeting in Melbourne, Australia (joint with Australian Math. Soc.) Special
       Session on Algebraic Groups and Related Topics, July

2000   Colloquium, University of California, Riverside, March
       Group Theory Seminar, University of Chicago, April
       953rd AMS Meeting in South Bend, IN, Special Session on Representation Theory of Groups
       and Related Objects, April
       Conference on Representation Theory and Computational Algebra, University of Georgia,
       May
       Conference on Group Cohomology, Oberwolfach, Germany, July
       Special Topics Seminar (2 lectures), Utah St. University, October
       Colloquium, University of Georgia, December

2001   962nd AMS Meeting in New Orleans, LA, Special Session on Group Cohomology with
       Applications to Homotopy Theory and Representation Theory, January
       Special Topics Seminar, Utah St. University, February
       Colloquium, University of Oregon, May
       Algebra Seminar, University of Washington, May
       International Conference on Representations of Algebraic and Quantum Groups, Kunming,
       China, July
       Group Cohomology and Representation Theory Seminar, University of Georgia, September
       Colloquium, University of South Alabama, October
       Conference on Geometric and Combinatorial Representation Theory, Seoul National
       University, Seoul Korea, October

2002   Lie Theory Seminar (5 lectures), University of Georgia, January-February, October
       Group Cohomology and Representation Theory Seminar, University of Georgia, March
       Algebra Seminar, University of Virginia, March
       Conference on Lie and Jordan Algebras: their Representations and Applications, Plenary
           Talk, Guaruja, Brazil, May
       AMS Summer Research Conference: Groups, Representations and Cohomology, Plenary
           Talk, South Hadley, MA, June
       Symposium on Algebraic Groups, Invited Lectures (3), Osaka City University, Osaka, Japan,
           June
       980th AMS Meeting in Madison, WI, Special Session on Lie Theory, October
       Workshop on Modular Representation Theory, Korea Institute for Advanced Study, Seoul,
           Korea, October
       VIGRE Seminar, University of Georgia, November

2003   Algebra Seminar, Oxford University, January
       Algebra Seminar, University of Warwick, February
       Lie Theory Seminar, University of Warwick, February
       Representation Theory Seminar, Oxford University, February
       Pure Maths Seminar, University of Bristol, February
       Pure Maths Seminar, University of Leicester, March
       Workshop of Geometric Representation and Invariant Theory, Plenary Talk, University of
           Manchester, March
       Conference on the Representation Theory of Finite Groups, Oberwolfach Germany, March
       Algebra Seminar, University of Leeds, April
       Bristol-Leicester-Oxford Colloquium, University of Leicester, April
       Mini-Workshop on Representations of Algebraic Groups and Lie Algebras, University of
           Birmingham, May
       Infinite Dimensional Lie Theory Workshop, Invited Talk, Fields Institute, Toronto, Canada,
           July
       VIGRE Algebra Seminar, University of Georgia, September, October, November
       Lie Theory Seminar, University of Georgia, September
       VIGRE Seminar, University of Georgia, October
       991th AMS Meeting in Chapel Hill, NC, Special Session on Group Cohomology in Algebra
           and Geometry, October
       Conference on Groups, Representations and Galois Theory, in honor of Walter Feit, Invited
           Talk, Yale University, October
       Group Cohomology and Representation Theory Seminar (3), University of Georgia,
           November

2004   VIGRE Algebra Seminar, University of Georgia, January, February, March
       Algebra Seminar, University of Georgia, February, April
       Conference on Geometric Representation Theory, Invited Talk, University of Warwick,
           England, March
       Conference on Lie and Jordan Algebras: their Representations and Applications II, Plenary
           Talk, Guaruja, Brazil, May
       Algebra Seminar, University of Virginia, May
       Algebra Seminar, University of Washington, July
       Conference on Algebraic Cycles, K-theory, and Modular Representation Theory, Plenary
           Talk, Northwestern University, September
       Conference on Interaction of Finite Dimensional Algebras with Other Areas of Mathematics,
           Banff International Research Station, Banff, Canada, September
       Groups-Representations-Cohomology Seminar, Ohio State University, October

2005   1003rd AMS Meeting in Atlanta, GA, Special Session on Modular Representation Theory of
           Finite and Algebraic Groups, January
       VIGRE Algebra Seminar, University of Georgia, January, February, September, October
       Algebra Seminar (4 lectures), University of Georgia, February, October
       International AsiaLink Conference on Algebras and Representations, Plenary Talk, Beijing
           Normal University, P.R. China, May
       Series of Invited Lectures (2), Programme on Group Representation Theory, Bernoulli
           Centre, Ecole Polytechnique Federale de Lausanne, Switzerland, June
       VIGRE Seminar, University of Georgia, August
       Conference on Cohomology of Finite Groups: Interactions and Applications, Oberwolfach,
           Germany, September
       1012th AMS Meeting in Eugene, OR, Special Session on Representations of Groups and
           Algebras, November
       Algebra Seminar, University of Washington, November
       1013th AMS Meeting in Taichung, Taiwan, Special Session on Lie Algebra and Representa-
           tion Theory, December

2006   Conference on Representation Theory of Finite Groups, Oberwolfach, Germany, March
       Algebra Seminar, University of Virginia, April
       Geometric Methods in Representation Theory Seminar, University of North Carolina, April
       Colloquium, Virginia Tech, April
       1018th AMS Meeting in San Francisco, CA, Special Session on Lie Algebras and Applica-
           tions, April
       VIGRE Algebra Seminar, University of Georgia, August, September, November
       Algebra Seminar, University of Georgia, November
       Algebra Seminar, University of Rochester, November
       Topology Seminar, University of Rochester, November

2007   1024th AMS Meeting in Davidson, NC, Special Session on Geometric and Combinatorial
       Methods in Representation Theory, March
       Algebra Seminar, University of Virginia, March
       Shoemaker Distinguished Lecture Series (3 lectures), University of Toledo, April
       Conference on Lie Theory, Banff International Research Station, Banff, Canada, May
       Algebra and Algebraic Geometry Seminar, University of Washington, June
       Algebraic and Geometric Representation Theory Conference, Plenary Talk, Aarhus Univer
       sity, Denmark, June
       Conference on Algebras, Representations and Applications Lie and Jordan Algebras,
       their Representations and Applications - III, Plenary Talk, Brazil, August
       Conference on Group Embeddings, Banff International Research Station, Banff, Canada,
       September
       Invited One-Hour Address, American Mathematical Society Fall Sectional Meeting,
       Murfreesboro, TN, November

2008   Algebra Seminar, University of Georgia, January
       Conference on Representation Theory of Finite Dimensional Algebras, Oberwolfach, Ger-
       many, February
       Homological Methods in Representation Theory Seminar, MSRI, Berkeley, CA, March
       Colloquium, University of British Columbia, April
       Algebra/Topology Seminar, University of British Columbia, April
       Algebra Seminar, Emory University, April
       1040th AMS-SBM Meeting in Rio de Janeiro, Brazil, Special Session on Lie Algebras
       and their Applications, June
       1043rd AMS Meeting in Kalamazoo, MI, Special Session on Computation in Modular
       Representation Theory and Cohomology, October
       1045th AMS-SMS Meeting in Shanghai, China, Special Session on Representations of Groups
       and Algebras, December

2009   Mini-Workshop on Support Varieties, (3 invited lectures), Oberwolfach, Germany, February
       1048th AMS Meeting in Raleigh, NC, Special Session on Kac-Moody Algebras, Vertex
       Algebras, Quantum Groups, and Applications, April
       Algebra Seminar, University of Virginia, May
       Conference on Representation Theory and Lie Theory, Plenary Talk, Isaac Newton Institute
       for Mathematical Sciences, Cambridge, England, June
       Second Summer School on Lie Theory and Representation Theory, Invited Lecture Series
       (6 lectures), East China Normal University, Shanghai, China, July
       Workshop on Lie Theory and Representation Theory, Plenary Talk, East China Normal
       University, Shanghai, China, July
       International Workshop on Algebraic Groups, Quantum Groups and Related Topics, Plenary
       Talk, Peking University, Beijing, China, July
       International Workshop on Quantized Algebras and Physics, Invited Talk, Chern Institute
       of Mathematics, Nankai University, Tianjin, China, July

National Mathematics Summer School, Peking University, Beijing, China, July
International Workshop on Lie Algebras and Related Topics, Plenary Talk, National Institute for Mathematical Sciences, Daejon, Korea, October
Algebra Seminar, University of Georgia, October
Algebra and Algebraic Geometry Seminar, University of Washington, December

2010 Algebra Seminar (2), University of Sydney, March
Algebra Seminar, University of Melbourne, April
Colloquium, University of New South Wales, June
Fifth International Conference on Representation Theory, Plenary Talk, Xian, China, August
VIGRE Algebra Seminar (2), University of Georgia, August-September
1062nd AMS Meeting in Syracuse, NY, Special Session on Lie Algebras and Representation Theory, October
Algebra Seminar, University of Georgia, November
Taipei Conference on Representation Theory, Plenary Talk, Academia Sinica, Taipei, Taiwan December

2011 U.C. Lie Theory Workshop, Louisiana State University, February
Colloquium, University of Virginia, March
Mini-workshop on Modular Representations of Symmetric Groups and Related Objects, Oberwolfach, Germany, April
1074th AMS Meeting in Lincoln, NE, Special Session on Quantum Groups and Representation Theory, October
Colloquium, Baylor University, October
Colloquium, University of Texas, Arlington, October
1075th AMS Meeting in Salt Lake City, UT, Special Session on Noncommutative Geometry and Algebra, October
Southwest Group Theory Day 2011, University of Arizona, November

2012 1077th AMS Meeting in Boston, MA, Special Session on Linear Algebraic Groups: their Arithmetic, Geometry and Representations, January
Colloquium, University of Southern California, February
1079th AMS Meeting in Tampa, FL, Special Session on Representations of Algebraic Groups and Related Structures, March
Conference on the Representation Theory of Finite Groups, Oberwolfach Germany, March
Workshop on Cohomology Bounds and Growth Rates, American Institute for Mathematics, Palo Alto, CA, Extemporary Talks, June
Conference on Cohomology and Supports in Representation Theory, University of Washington, Plenary Talk, July
Conference on Lie Algebras and Applications, Plenary Talk, Uppsala University, Sweden, September
1085th AMS Meeting in Tucson, AZ, Special Session on Representations of Groups and Algebras, October
Algebra Seminar, University of Georgia, November

2013 Algebra Seminar, University of Texas at Arlington, February
      Colloquium, College of Charleston, March
      Colloquium, University of Oregon, April
      III International Symposium on Groups, Algebras and Related Topics, Peking University, Invited Talk, June
      International Conference on Representation Theory VI, Zhangjiajie, China, Plenary Talk, June
      Algebra Seminar (2), Morningside Institute, Beijing, China, July
      Colloquium, Chinese Academy of Sciences, Beijing, China, July
      Congress of the Americas, Special Session on Lie Representation Theory, Guanajuato, Mexico, August
      Algebra Seminar, University of Georgia, August

2014 Algebra Seminar (2), University of Georgia, January, February
      Joint Mathematics Meetings for the AMS and MAA, MAA Invited Paper Session, The Unreasonable Effectiveness of Modern Mathematics, January
      Algebra and Algebraic Geometry Pre-Seminar, University of Washington, February
      Algebra and Algebraic Geometry Seminar, University of Washington, February
      1097th AMS Meeting in Knoxville, TN, Special Session on Geometric and Combinatorial Methods in Lie Theory, March
      Geometric Methods in Representation Theory Seminar, University of North Carolina, March
      Conference on Representations of Algebraic Groups, Invited Talk, University of Lyon, France, July
      ICM 2014 Satellite Conference on Representation Theory and Related Topics, Invited Talk, Daegu, South Korea, August
      Conference on Representations of Algebraic Groups and Related Objects, Plenary Talk, Friedrich-Schiller Universitat, Jena, Germany, September
      Algebra Seminar, University of Georgia, September
      Algebra, Geometry, Combinatorics Day (ALGECOM11), Plenary Talk, DePaul University, Chicago, IL, October
      1105th AMS Meeting in Greensboro, NC, Special Session on Exceptional Groups in Physics, Algebra and Geometry, November

Teaching Experience, Courses Taught

Berkeley: 1984–86   Calculus of One Variable (tutor/reader)

Yale: 1986–87   115a   Calculus of One Variable (problem session)
        1987–88   222b   Linear Algebra (discussion section)
        1988–89   115b   Calculus of One Variable
        1989–90   115a   Calculus of One Variable
                  115b   Calculus of One Variable

Auburn: 1990-91   161   Analytic Geometry and Calculus
                    266 (2)   Introduction to Linear Algebra
                    264   Analytic Geometry and Calculus
                    265   Linear Differential Equations
                    331   Introduction to Abstract Algebra

Northwestern: 1991–92   B14–2   Calculus
                          C37   Introduction to Modern Algebra
                          B15   Multiple Integration and Vector Calculus
                          B17   Sequences and Series, Linear Algebra
                          C34   Linear Algebra and its Applications
                1992–93   D84   Lie Algebras
                          E11–2   Seminar: Representation Theory of Algebraic Groups
                                  and Lie Algebras
                1993–94: C37   Introduction to Modern Algebra
                1994–95: B14–2   Calculus
                          B14–1   Calculus

Utah State: 1995–96   531   Introduction to Group Theory
                        532   Introduction to Ring Theory
                        533   Galois Theory
                        731   Lie Algebras
                        732   Representations of Finite Groups
              1996–97   220   Calculus
                        221   Calculus
                        631   Graduate Algebra
                        632   Graduate Algebra
                        633   Graduate Algebra

	1997–98	531	Introduction to Group Theory
		532	Introduction to Ring Theory
		731	Representation Theory of Groups
		732	Representation Theory of Lie Algebras
	1998–99	6310	Graduate Algebra
		6320	Graduate Algebra
		1220H	Honors Calculus
	1999–00	1100	Calculus
		4310	Modern Algebra
		5320	Modern Algebra
		7320	Representation Theory
	2000–01	6310	Graduate Algebra
		2270	Linear Algebra
		6320	Graduate Algebra
		1100	Calculus
Georgia:	2001–02	2200 (2)	Calculus
		2210	Calculus
		2700	Differential Equations
	2002–03	2200	Calculus
		8000	Graduate Algebra
	2003–04	2200	Calculus
		4000/6000	Modern Algebra and Geometry I
		4010/6010	Modern Algebra and Geometry II
		8010	Graduate Algebra
	2004–05	3200	Introduction to Higher Mathematics
		8190	Representation Theory of Algebraic Groups
	2005–06	2210	Calculus
		2310H	Honors Calculus
	2006–07	2200 (2)	Calculus
		2210	Calculus
		8030	Representation Theory
	2007–08	2200	Calculus
		2700	Differential Equations
		8030	Homological Algebra/Commutative Rings
	2008–09	2250 (2)	Calculus (for Scientists and Engineers)
	2009–10	2200	Calculus
		8190	Representation Theory of Algebraic Groups
	2010-11	4000/6000	Modern Algebra and Geometry I
		4010/6010	Modern Algebra and Geometry II

2011-12	8000	Graduate Algebra
2012-13	2200	Calculus
	8190	Representation Theory of Algebraic Groups
2013-14	2250	Calculus (for Scientists and Engineers)
	3000	Linear Algebra
2014-15	3000	Linear Algebra
	8190	Representation Theory of Algebraic Groups

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