Aug. 12, 2019

**David C. Manderscheid**

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**Education**

1976-81 Ph.D. in Mathematics, Yale University

1973-76 B.S. in Mathematics, Michigan State University

**Employment**

2018- Provost and Senior Vice Chancellor, Professor of Mathematics, University of Tennessee, Knoxville

2013-18 Executive Dean of the College of Arts and Sciences, Vice Provost for Arts and Sciences, Professor of Mathematics, The Ohio State University

2007-13 Dean of the College of Arts and Sciences and Professor of Mathematics, University

of Nebraska-Lincoln

2001-07 Professor and Chair, Department of Mathematics, University of Iowa

1997-01 Associate Chair and Director of the Graduate Program, Department of Mathematics,

University of Iowa

1995 Member, Spring Semester, Mathematical Sciences Research Institute, Berkeley, CA

1988-89 Member, Institute for Advanced Study, Princeton, NJ

1988-01 Associate Professor, University of Iowa

1988 Member, Spring and Summer Semesters, Mathematical Sciences Research Institute, Berkeley, CA

1987-88 NSF Mathematical Sciences Postdoctoral Fellow and Assistant Professor, University of Iowa

1985-87 NSF Mathematical Sciences Postdoctoral Fellow and Visiting Assistant Professor, University of Iowa

1984-85 Instructor, University of Utah

1983-84 Visiting Assistant Professor, University of Iowa

1981-83 Instructor, University of Utah

**Honors and Awards**

2013 Fellow, American Association for the Advancement of Science

2012 Fellow, American Mathematical Society (AMS), member of the inaugural class of fellows

2011 Admiralship in the Great Navy of the State of Nebraska (service to the State), from Governor Dave Heineman

2009 Honorary Membership in Phi Beta Kappa

2009 AMS Award for an Exemplary Program or Achievement in a Mathematics Department (one award given annually), University of Nebraska-Lincoln Department of Mathematics

2008 AMS Award for an Exemplary Program or Achievement in a Mathematics

Department, University of Iowa Department of Mathematics

2007 Sloan Foundation Special Recognition, for my work with underrepresented minority graduate students

2006 AMS Committee on the Profession, Programs That Make a Difference Award to the University of Iowa Department of Mathematics for its work with underrepresented minority graduate students

2005 Presidential Award for Excellence in Science Mathematics and Engineering Mentoring (PAESMEM), NSF and the White House, presented by President George W. Bush to the University of Iowa Department of Mathematics

2004 Marion L. Huit Award (outstanding teaching, research, and service to students), University of Iowa

2004 Graduate College Fall Commencement Speaker, University of Iowa

2002 Outstanding Mentor Award, University of Iowa Graduate College

2002-03 CIC (Big Ten) Academic Leadership Program Fellow

2001-07 Sloan Foundation designated minority Ph.D. student mentor

2001 Visiting Professor, Université Paris 7 (Denis Diderot)

1996 Commendation for Good Teaching, University of Iowa Panhellenic Council

1996 University of Iowa Homecoming Parade Judge

1995 Membership, Spring and Summer Semesters, Mathematical Sciences Research Institute (MSRI), Berkeley, CA

1991 Collegiate Teaching Award, University of Iowa

1989-90 Van Allen Fellowship, University of Iowa

1988-89 Academic Year Membership, Institute for Advanced Study, Princeton, NJ

1988 Membership, Spring & Summer Semesters, Mathematical Sciences Research Institute, Berkeley CA

1985-88 NSF Mathematical Sciences Postdoctoral Fellowship

1980 Yale College Teaching Prize

1975 Phi Kappa Phi, Michigan State University

**Memberships and Offices**

2019- Board of Directors, Association of Chief Academic Officers

2015-18 President Elect, President, Past President, three consecutive one year terms, Council of Colleges of Arts and Sciences (CCAS)

2012-18 Board of Directors, CCAS

2007- Member, CCAS

2006- Member, Society for Industrial and Applied Mathematics

2001- Member, American Association for the Advancement of Science

1998-01 Executive Committee, Iowa Section, Mathematical Association of America,

1999-00 Chair, Iowa Section, Mathematical Association of America

1986- Member, Mathematical Association of America

1979- Member, American Mathematical Society

**Scholarship and Creative Activity:**

**External Funding**

2010-13 NSF grant, PI, High-Power Laser Science Collaboratory, $1,825,345

2009-10 NSF grant, co-PI, Finding and Keeping Graduate Students in the Mathematical

Sciences II, a conference at the American Institute for Mathematics, Palo Alto,

$49,932

2008-13 NSF Grant, co-PI, ADVANCE Institutional Transformation Award: An

institution-wide collaboration to hire, retain, and promote women STEM

faculty at the University of Nebraska-Lincoln, $3,801,448

2008-10 NSA (National Security Agency) Grant, co-PI, Travel Grants for Presentations by

Undergraduate and Graduate Students at MathFest, $30,238.

2007-10 GAANN (Graduate Assistance in Areas of National Need) Grant, PI, U.S. Dept. of

Education, $767,286

2006-11 NSF Grant, PI, EMSW21-VIGRE: The Iowa Mathematics Initiative, $3,000,000

2006-07 NSF Grant, PI, Conference on the Representation Theory of p-adic Groups, $20,000

2005-07 NSF Grant, PI, PAESMEM: Iowa Mathematics, $10,000

2003-07 GAANN Grant, PI, U.S. Dept. of Education, $693,432

2002 NSF-AMS Travel Grant, International Congress of Mathematicians, Beijing

2001-05 GAANN Grant, PI, U.S. Dept. of Education, $543,420

2001 Visiting Professorship, Université Paris 7 (Denis Diderot), CNRS (French NSF)

2000-04 GAANN Grant, PI, U.S. Dept of Education, $499,644

1998-02 GAANN Grant, co-PI, U.S. Dept. of Education, $456,582

1997-00 NSA Grant, PI, Theta correspondences over p-adic fields, $32,286

1997-99 GAANN Grant, co-PI, U.S. Dept. of Education, $507,318

1995 Membership, Mathematical Sciences Research Institute, Spring Semester, partial

support

1990-96 NSF Grant, co-PI, Representation theory of p-adic groups, $609,500

1988-89 Membership, Institute for Advanced Study, fully supported by IAS

1988 Membership, Mathematical Sciences Research Institute, Spring and Summer Semesters, fully supported by the Institute and NSF

1985-88 NSF Mathematical Sciences Postdoctoral Fellowship, $78,000

1984-86 NSF Grant, PI, Supercuspidal representations of reductive p-adic groups, $36,964

**Publications**

18. D. Manderscheid, invited review of *The Slow Professor: Challenging the Culture of Speed in*

*the Academy*, by Maggie Berg and Barbara Seeber University of Toronto Press, 2016, Notices of the American Mathematical Society 64(2017), 1191-1193.

17. D. Manderscheid, *Lectures on the Local Theta Correspondence*,in the book *p*-adic

Representations, *Ɵ*-Correspondence and the Langlands-Shahidi Theory, *Edited by* Ye

Yangbo and Tian Ye, Science Press, Beijing, 2013, 94-107.

16. D. Manderscheid, *Base change and theta correspondences for supercuspidal*

*representations of SL(2)*, Journal of Algebra, 375(2013), 13-21.

15. D. Manderscheid, invited review of *The Formation of Scholars: Rethinking Doctoral*

*Education for the Twenty First Century,* George E. Walker, et. al., Josey-Bass, 2008,

Notices of the American Mathematical Society 56(2009), 611-613.

14. D. Manderscheid, *Changing the culture of a mathematics department: The Iowa experience,*

invited paper, Mathematicians and Education Reform (MER) Newsletter, 16(#4)(2006), 1-4

13. D. Manderscheid, *Waldspurger's involution and types*, Journal of the London Mathematical

Society, 70(2004), 567-586.

12. D. Manderscheid, *Base change for p-adic SL(2) as a theta correspondence II: Jacquet*

*modules*, Pacific Journal of Math, 199(2001), 447-466.

11. D. Manderscheid, *Increasing the number of minority Ph.D.'s in mathematics,* invited paper,

Mathematicians and Education Reform Newsletter, 12(#3)(2000), 10-13.

10. D. Manderscheid, *Base change for p-adic SL(2) as a theta correspondence III: Pairing,*

Journal of Number Theory, 85(2000), 1-17.

9. D. Manderscheid, *Base change for p-adic SL(2) as a theta correspondence I: Occurrence,* Proc. Am. Math. Soc, 127(1999), 1281-1288.

8. D. Manderscheid, *Supercuspidal representations and theta correspondences II, SL(2) and the anisotropic O(3),* Trans. Amer. Math. Soc., 336(1993), 805-816.

7. D. Manderscheid, *Supercuspidal representations and the theta correspondence,* Journal of

Algebra, 151(1992), 375-407.

6. P. Kutzko and D. Manderscheid, *On the supercuspidal representations of GLN, N the*

*product of two primes,* Ann. Sci. Ec. Norm. Sup., 4e série, t.23(1990), 39-88, erratum,

25(1991), 139-140.

5. P. Kutzko and D. Manderscheid, *On intertwining operators of GLN(F), F a nonarchimedian local field,* Duke Journal of Mathematics, 57(1988), 275-294.

4. P. Kutzko and D. Manderscheid, *On the supercuspidal representations of GL4,* Duke

Journal of Mathematics, 52(1985), 841-867.

3. D. Manderscheid, *Supercuspidal duality for the two-fold cover of SL2 and the split O3,*

American Journal of Mathematics, 107(1985), 1305-1323.

2. D. Manderscheid, *On the supercuspidal representations of SL2 and its two-fold cover II,*

Mathematische Annalen, 266(1984), 297-305.

1. D. Manderscheid, *On the supercuspidal representations of SL2 and its two-fold cover I,*

Mathematische Annalen, 266(1984), 285-296.

**Invited Talks and Presentations:** Titles given for talks and presentations since 1997.

2019

* The 6th Japan-U.S. Digital Innovation Hub Workshop: Alliance for the Future of Digital Science, Panel Discussion: *Human Development for Social Innovation in the Digital Era*, Panel Chair, Tsukuba, Japan
* The 6th Japan-U.S. Digital Innovation Hub Workshop: Alliance for the Future of Digital Science, Panel Discussion: *Wrap-up and Further Initiatives*, panelist, Tsukuba, Japan

2018

* US-Japan Innovation Hub Workshop, *US-Japan Academic/Industrial Collaborations,* panelist, Washington DC
* US-Japan Innovation Hub Workshop, *Opening and Remarks on the Goals of the Workshop,* Washington DC
* CCAS Annual Deans’ Meeting, *Navigating What's Next: Transition from Dean to Provost,* panelist, Chicago

2017

* AMS/MAA National Meeting, *Education and Science Policy,* panelist, Atlanta
* AAU Arts and Sciences Deans’ Meeting, *Academic Leadership at a Time of Political Polarity*, panelist, San Diego
* CCAS Presidential Address, *Harnessing the Power of Partnerships in Colleges of Arts and Sciences,* Denver

2016

* Mumei-Juku, *Translational Data Analytics,* Tokyo
* MAA MathFest, *Applying for a Job in Mathematics*, panelist, Columbus
* MAA MathFest, *Education and Science Policy,* panelist, Columbus

2015

* AMS/MAA National Meeting, *Recruiting, Retaining, Mentoring, and Evaluating "Contract Faculty,"* panelist,San Antonio
* AAU Arts and Sciences Deans’ Meeting, *Campus Climate: Issues relating to gender, race, international students,* panelist,Seattle
* MAA MathFest, *Special Panel Session on Science Policy,* panelist,Washington DC
* CCAS Annual Deans’ Meeting, *Gender Issues Breakfast: Gender and Fundraising,* panelist, Washington DC
* CCAS Annual Dean’s Meeting, *CRITICAL ISSUE FORUM: Talking to Legislators and Government Officials about the Arts & Sciences*, panelist, Washington DC

2014

* AMS/MAA National Meeting, Special Session on the Representation Theory of p-adic Groups, *Using Types and Lattice Models to Relate Theta Correspondences,* Baltimore
* AAU Arts and Sciences Deans’ Meeting, *Managing Up and Down*, panelist, New Orleans
* Business Higher Education Forum Member Meeting, *Building the Talent Ecosystem: Strategic Collaborations between Business and Higher Education in Data Science,* panelist, Washington DC
* CCAS Annual Deans’ Meeting, *Responsibility Center Management: Beginning, middle and beyond,* panelist, San Antonio
* CCAS Annual Deans’ Meeting, *The* *Top Ten Things I Have Learned as Dean,* San Antonio

2013

* CCAS Annual Deans’ Meeting, *New Deans Seminar,* panelist, Jacksonville
* CCAS Annual Deans’ Meeting, *Twitter for Dummies (and Deans),* organizer and panelist, Jacksonville
* University of Michigan, Department of Mathematics, *International Undergraduate Students: Challenges and Opportunities,* panelist.

2012

* AMS/MAA National Meeting, *The Changing Landscape of Research Funding for Mathematics: A Conversation with NSF Director Dr. Subra Suresh*, moderator, Boston
* AMS/MAA National Meeting, AMS-MAA-SIAM Special Event, *Forum for Community Input on the Proposed NSF Division of Mathematical Sciences Name Change*, moderator, Boston
* CCAS New Dean’s Workshop, Facilitator and co-Director, Minneapolis
* CCAS Annual Deans’ Meeting, *New Deans Seminar*, panelist, Seattle

2011

* AMS/MAA National Meeting, *Career Options for Undergraduate Mathematics Majors, panelist,* New Orleans
* AMS/MAA National Meeting, *Interviewing for a Job in the Mathematical Sciences,* panelist, New Orleans
* AMS Regional Meeting, Special Session on Global and p-adic Representation Theory, *Base Change and Theta Correspondences for Supercuspidal Representations of SL(2)*,Iowa City
* p-adic Beijing 2011 - Workshop on the Representation Theory of p-adic Groups, four lectures, *Theta Correspondences,* Morningside Center of Mathematics, Academy of Mathematics and System Science, Beijing
* CCAS New Dean’s Workshop, Facilitator, St. Louis
* MAA MathFest, Special Session on the Cultural and Philosophic Underpinnings of Western Science: Implications for American Mathematics in the Twenty-First Century, *Cultural Aspects of Finding and Keeping Graduate Students in the Mathematical Sciences.* Lexington
* CCAS Annual Deans’ Meeting, *New Deans Seminar*, panelist, Montreal.
* Tata Institute for Fundamental Research, Colloquium, *Theta Correspondences: An introduction*, Mumbai
* Tata Institute for Fundamental Research, Seminar, *Base Change for SL(2) as a Theta Correspondence*, Mumbai

2010

* AMS/MAA National Meeting, AWM (Association for Women In Mathematics) Panel Discussion, *Dual Careers or Dueling Careers?: Jobs and the Two-Body Problem,* panelist, San Francisco
* AMS/MAA National Meeting, *Interviewing for a Job in the Mathematical Sciences,* panelist,San Francisco
* AAU Arts and Sciences Deans’ Meeting, *Shared Governance,* panelist and panel chair, Boulder
* MAA MathFest, *Applying for a Job in Mathematics*, panelist, Pittsburgh
* National Alliance Mathematical Field of Dreams Conference, *Careers in Academia,* panelist,Iowa City
* CCAS Annual Deans’ Meeting, *Innovative Practices that Support the Recruitment, Retention and Advancement of STEM Faculty,* panelist,New Orleans2009

2009

* AMS/MAA National Meeting, AWM Panel Discussion, *What is the Right Job for Me?,* panelist,Washington, DC
* AMS/MAA National Meeting, *Interviewing for a Job in the Mathematical Sciences,* panelist,Washington, DC
* University of North Texas, Millican Lectures, *Mentoring: A Community Activity*
* University of North Texas, Millican Lectures, *Langlands Functoriality and Howe Correspondences*
* AAU Arts and Sciences Deans’ Meeting, *Faculty Life Cycles,* panelist,Rochester, NY
* Leadership Workshop: Finding and Keeping Graduate Students in the Mathematical Sciences II, Panelist for two panels, *Recruitment and Perspective from the Dean’s Office,* Moderator for two panels, *The Issues, Retention,* American Institute for Mathematics, Palo Alto
* MAA MathFest, *Applying for a Job in Mathematics*, panelist, Portland
* MAA Project NExT, Panelist, *Putting Together Pre-tenure Review Materials*, Portland

2008

* AMS/MAA National Meeting, AMS Special Session on Representation Theory and Character Theory, [Quadratic](http://www.ams.org/amsmtgs/2109_abstracts/1035-22-1124.pdf) *Base Change for SL(2) as a Theta Correspondence: Supercuspidal Representations,* San Diego
* AMS/MAA National Meeting, Workshop Leader, *AMS Workshop for Department Chairs and Department Leaders*, San Diego
* AMS/MAA National Meeting, *Interviewing for a Job in the Mathematical Sciences*, panelist, San Diego
* Northwest University, Colloquium, *Langlands Functoriality and Howe Correspondences: An example,* Xi’an, China
* Xi’an Jiatong University, Colloquium, *Langlands Functoriality and Howe Correspondences: Three Examples,* Xi’an
* MAA MathFest, *Applying for a Job in Mathematics*, panelist, Madison
* MAA MathFest, *Finding a Good Fit in a Graduate Program,* panelist,Madison
* Promoting Diversity at the Graduate Level in Mathematics: A National Forum, MSRI, *What Can be Done?,* panel moderator,Berkeley
* SINO-US Summit on Science Education and Research, *Re-inventing Undergraduate Programs*, co-chair and panelist,Beijing

2007

* AMS/MAA National Meeting, Workshop Leader, *AMS Workshop for Department Chairs and Department Leaders*, New Orleans
* AMS/MAA National Meeting, *Interviewing for your First Job,* panelist,New Orleans
* Deans Summit, Rice University, *Increasing the Number of Minority PhDs*
* Rice University, University of Houston and Rice AGEP Annual Meeting, *Mentoring: A Community Activity*
* University of Iowa College of Education, Yaeger Diversity Conference, Panelist, University Programs Panel, *Increasing the Number of Minority PhDs*
* University of Nebraska - Lincoln, Faculty Retreat, *Increasing the Number of Minority PhDs*
* AMSSI (Applied Mathematical Sciences Summer Institute), NSF/NSA REU, Loyola Marymount University, *The Distribution of Primes*
* MAA MathFest, *Applying for Jobs in Mathematics*, panelist, San Jose
* NSF JAM (Joint Annual Meeting), *Best Practices in Mentoring*, panelist, Washington, DC

2006

* AMS/MAA National Meeting, Workshop Leader, *AMS Workshop for Department Chairs and Department Leaders*, San Antonio
* AMS/MAA National Meeting, *Interviewing for your First Job*, panelist, San Antonio
* AMS/MAA National Meeting, MER Special Session on Mentoring, *The Mathematics Program at the University of Iowa: A Community of Mentors*, San Antonio
* AMS/MAA National Meeting, MAA Session  “[Models That Work: Building Diversity in Advanced Mathematics](http://www.ams.org/amsmtgs/2095_program_sunday.html#2095:MAAMODY3)*”*, *Increasing the Number of Minority PhD’s in Mathematics*, San Antonio
* AMS/MAA National Meeting, AMS Committee on the Profession Session on Programs that Work, *The Mathematics Graduate Program at the University of Iowa,* San Antonio
* CIC Council of Graduate Deans Meeting, *Best Practices in Graduate Student Recruitment*, panelist, Madison
* Wabash College NSF-REU, *The Distribution of Primes*
* SIAM National Meeting, *Increasing the Number of Minority Ph.D.’s,* Boston
* Summer School on the Representation Theory of p-adic Groups, Principal Lecturer, ten lectures, *The Representation Theory of GL(2, F), F a p-adic Field*, Shandong University, Weihai, China
* Chinese Academy of Sciences Institute of Mathematics, Colloquium, *Langlands Functoriality and Theta Correspondences,* Beijing
* Blackwell-Tapia Conference, *Recruitment and Retention*, panelist, Institute for Mathematics and its Applications, Minneapolis
* University of Maryland Baltimore County, Department of Mathematics, Colloquium, *Increasing the Number of Minority PhDs in the Mathematical Sciences*
* Leadership Workshop: Finding and Keeping Diverse Graduate Students in the Mathematical Sciences, panelist for two panels, *Recruitment, Retention,* American Institute for Mathematics, Palo Alto

2005

* AMS/MAA National Meeting, *Interviewing for your First Job,* panelist, Atlanta
* Harvard University, National Bureau of Economic Research, Conference, Diversifying the Science & Engineering Work Force: Women, Underrepresented Minorities, and their S&E Careers, *Minorities in the Iowa Mathematics Ph.D. program*
* Clemson University, Third National Conference on Best Practices in Black Student Achievement, *The Iowa Mathematics Ph.D. program*
* NSF PAESMEM Symposium, *The Iowa Mathematics Ph.D. Program*, Washington D.C.
* Wabash College NSF-REU, *How Common are Primes?*
* XVI Coloquio Latinoamericano de Álgebra, Conference, *Quadratic Base Change for p-adic SL(2) as a Theta Correspondence***,** Colonia del Sacramento, Uruguay
* Engaging Young Mathematicians: An NSF workshop on majors and the transition to graduate work, *Attracting More Groups to Mathematics*, Washington, DC
* University of Arizona, Colloquium, *Underrepresented Minorities in Mathematics: The Iowa Experience*
* University of Arizona, Number Theory Seminar, *Quadratic Base Change for p-adic SL(2) as a Theta Correspondence*
* University of Arizona, SUMS (undergraduate math club), *Being a Mathematician*
* University of Oklahoma, Colloquium, *Langlands Functoriality and Howe’s Theory of Theta Correspondences: An Introduction and Some Examples*

2004

* University of Puerto Rico, Mayaguez, Colloquium, *Think Globally, Act Locally: An Introduction to p-adic Numbers*
* University of Iowa, *The Future of Graduate Education*, Conference, *Mentoring,* panelist
* MAA Math Fest, co-Leader, *Workshop on Training TA’s*, Providence

2003

* EMERGE Workshop, *The Transition to Graduate School*, panelist, Atlanta
* Iowa State University, Workshop Leader, *Applying for* *GAANN Grants*
* University of Wisconsin at Madison, Number Theory Seminar, *Waldspurger’s Involution and Types*
* STEM Pathways Workshop, *Plenary Session: Panel of Program Directors,* panelist,NSF, Arlington, VA

2002

* AMS Regional Meeting, Special Session on Lie Groups and Representation Theory, *Supercuspidal Representations of the Two-fold Cover of SL(2) in the Case p=2,* Madison
* International Congress of Mathematicians Satellite Conference, Number Theory and Arithmetic Geometry, Plenary Lecture, *Supercuspidal Representations of the Two-fold Cover of SL(2) in the Case p=2,* Weihai, China
* Functorialité de Langlands: progrès récents, Conference, *Packets and* *Types for the Two-fold Cover of SL(2),* Luminy, France

2001

* AMS-MAA National Meeting, *Increasing the Number of Minority Ph.D.'s in*

*Mathematics through GAANN,* panelist,New Orleans

* Journees Solstice d'Ete, Conference, *Packets and Types for Covering Groups: The Example of SL(2),* Paris
* SIMU (Summer Mathematics Institute for Undergraduates), NSA/NSF REU, University of Puerto Rico, Humacao, *Think Globally, Act Locally: An Introduction to p- adic Numbers*
* AMS-MER (Mathematicians in Education Reform) Workshop on Professional Masters Programs, *Department Case Studies in Designing, Implementing and Sustaining a Masters in Teaching Program*, panelist, Cincinnati

2000

* AMS-HKMS (Hong Kong Mathematical Society) International Meeting, Special Session on Representation Theory, *Waldspurger's Involution and Types, Hong Kong*
* AMS-MAA National Meeting, AMS Special Session on Mathematics Education Reform, *Increasing the Number of Minority Ph.D.'s in Mathematics*, Washington DC
* AMS-MAA National Meeting, Special Session on Innovative Teaching Assistant Development, *TA Development at Iowa,* Washington, DC
* XVth Interuniversity Mathematical Research Seminar of Puerto Rico, *Theta Correspondences and the Langlands Program: An Example,* Mayaguez, Puerto Rico

1999

* Workshop on representations of reductive *p-*adic groups, Centre de Reserches Mathematiques, *Quadratic Base Change for p-adic SL(2) as a Theta Correspondence,* Montreal

1998

* U of Wisconsin, Eau Claire, La Crosse and Stevens Point, Math Club Lecturer, *An Introduction to p-adic Numbers*

1997

* AMS regional meeting, Special Session on Lie Groups and Automorphic Forms, *On the Role of One-dimensional Representations in the Theta Correspondence,* College Park, MD

1996

* AMS-National Meeting, Special Session on Representation Theory and Harmonic Analysis, Orlando
* University of Oklahoma, Karcher Visitor, two lectures

1995

* Mathematical Sciences Research Institute
* University of Washington

1994

* Theta-correspondences, Dual Pairs and Automorphic Forms, Conference, University of Maryland
* Humboldt University, Berlin

1993

* Purdue University

1992

* University of Maryland

1991

* University of Washington
* University of Missouri, St. Louis

1990

* US-France Conference on the Representation Theory of *p-*adic Groups, Luminy, France

1989

* Institute for Advanced Study
* University of Washington
* Yale University
* Algebraic Number Theory Conference, Akademie der Wissenschaften, Binz, East Germany

1988

* Mathematical Sciences Research Institute
* University of Maryland
* Number Theory Conference, Union College
* University of South Carolina
* Rutgers University, Newark

1987

* AMS regional meeting, Special Session, Newark
* North Carolina State University
* Emory University

1986

* AMS-MAA national meeting, AMS Special Session, New Orleans
* US-France Representation Theory Conference, Iowa City

1985

* Cambridge University
* *p*-adic Groups in the Tall Corn, Workshop, Iowa City
* Oklahoma State University

1984

* University of California at Berkeley
* Yale University



* *p*-adic Summer, Workshop, University of Chicago

1981

* Midwest Representation Theory and Automorphic Forms Conference, University of Chicago

**Service**

**Departmental Service at Iowa**

2001-07 Chair

1998-07 Minority Student Recruitment and Development Committee

1997-01 Associate Chair and Director of the Graduate Program

1995-97 Graduate Committee

1993-95 Evaluation of Teaching Effectiveness Committee, Chair

1991-93 Ph.D. Comprehensive Exam Committee

1991-92 Self-Study Committee

1989-93 Hiring Committee

**College Service at Ohio State**

2013-18 Executive Dean of the College of Arts and Sciences

**College Service at Nebraska**

2007-13 Dean of the College of Arts and Sciences

**College Service at Iowa**

2006-07 Executive Committee

2005-06 Review Committee for Literature, Science and the Arts Program, Chair

2004 Search Committee, Associate Dean for Academic Programs, Chair

2003-06 Dean’s Advisory Board

2002-05 Executive Committee

2001-07 Chair, Mathematics Department

1999, 00 Workshop on TA training

1998 Ad hoc Officer Nomination Committee, Faculty Assembly

1998 Panelist, New Faculty Orientation

1997-00 Faculty Assembly

1993-96 Admissions Committee

1994 Internal Review Committee for the Chemistry Department

**University Service at Tennessee**

2019- Oak Ridge Institute, Implementation Team, co-Chair

2019- University of Tennessee System Transparency Task Force

2019- University of Tennessee System Working Group on Tuition Assistance Models and Student Success

2018- Interim Chief Deciding Officer for Research Misconduct

2018- Provost and Senior Vice Chancellor

2018- Chancellor’s Cabinet

2018- Special Consideration Admissions Committee, Chair

**University Service at Ohio State**

2017-18 Graduate School Dean and Vice Provost Search Committee, Chair

2016-18 Ohio State ADVANCE Advisory Board

2016-18 Global Water Institute Oversight Committee

2016-18 President’s and Provost’s Council on Strategic Internationalization

2016 St. John Arena Site Redevelopment Steering Committee

2016 Industry Partnerships Space Allocation Task Force

2016-18 Executive Sponsor Group for the Standing Committee on Student Success

and Retention

2015-16 President and CEO of the OSU Alumni Association Search Committee

2015 University Libraries Director and Vice Provost Search Committee, Chair

2014-18 Enrollment Planning Committee

2014-18 Discovery Themes Initiative, Executive Committee

2014-18 Lead Dean, Translational Data Analytics Initiative

2014-16 Data Analytics Collaborative Faculty Advisory Committee, Chair

2014-18 Senior Management Council

2014 Review Committee for Exec. Dean MacDonald

2013-18 Internal Advisory Board OSU James Comprehensive Cancer Center

2013-17 OSU Foundation Board of Directors

2013-18 University Senate Steering Committee

2013-18 University Senate Fiscal Committee

2013-18 University Senate

2013-18 Town/Gown Arts Advisory Committee, Chair

2013-15 President’s Council (disbanded in 2015)

2013-18 Provost’s Council

2013-18 Executive Deans Council

2013-18 Deans Council

**University Service at Nebraska**

2010-11 College of Engineering Dean Search Committee, Chair

2010-11 Weaver-Douglas Professorship Committee

2009-11 Academic Planning Committee

2009-10 Ad-hoc Committee on Faculty Effort Apportionment

2009-10 Law School Dean Search Committee, co-Chair

2009-13 Faculty Compensation Advisory Committee

2008-09 Law School Dean Search Committee

2008 NuGrant Advisory Board

2007-10 International Programs Advisory Council

2007-12 Endowed Chairs and Professorships Committee

2007-13 Jeffrey S. Raikes School of Computer Science and Management Academic Advisory

Board

2007-10 Modeling Enrollment Management Committee

2007-11 Math in the Middle Advisory Board

2007-13 Deans Council

**University Service at Iowa**

2006-07 Campus Wireless Advisory Committee

2006-07 University Charter Diversity Committee, co-Chair

2006 Catalyst Award (University-wide Diversity Award) Selection Committee

2005-07 Provost’s Task Force on the Mentoring of Junior Faculty

2005-07 Provost and VP for Research Blue Ribbon Task Force on Academic and Research

Programs in the Life Sciences and Physical and Mathematical Sciences

* 1. Finkbine Dinner Committee (select Hancher-Finkbine Medallion winners, an award for faculty, student and alumni service to the University)

2004-05 President’s Athletics Merger Review Committee

2004 Graduate College Summer Commencement Speaker

2004 CIC-ALP Fellow Selection Reviewer

2003-04 College of Education Search Committee for senior hire in Science Education

2003 Graduate College Outstanding Mentor Award Selection Committee

1. Search Committee for Center for Teaching Director, Chair

2001-05 Faculty Senate Committee on Elections

2001-04 Graduate Council

2000-01 Graduate College Ad Hoc Committee on ESL and TAPE programs

1999-02 Faculty Council

1999-02 Conflict of Interest in Research Committee

1998-00 President's Award for Technology Innovation Committee, Chair 1998

1998-00 VP for Research Advisory Committee in Physical and Mathematical Sciences, Convener 1999-2000

1998-99 Center for Teaching Review Committee, Chair

1997-00 Council on Teaching, Chair 1999-2000

1997-02 Faculty Senate

1990-93 Center for Advanced Studies at the University of Iowa, Advisory Committee

1989-90 VP for Research, Ad hoc Committee on Space Allocation at the Oakdale Campus

**Conferences Organized**

2017 CCAS, Annual Conference, organizer, Denver

2015 Harmonic Analysis, Group Representations, Automorphic Forms, and Invariant

Theory, co-organizer, Yale University

2010 Mississippi Valley Deans Meeting, organizer, University of Nebraska-Lincoln

2009 Finding and Keeping Diverse Graduate Students in the Mathematical Sciences II,

co-organizer, American Institute for Mathematics, Palo Alto

2007 Midwest Geometry Conference (in memory of Tom Branson), co-organizer, University of Iowa

2007 Iowa Mathematical Field of Dreams, co-organizer, University of Iowa

2006 Leadership Workshop: Finding and Keeping Diverse Graduate Students in the Mathematical Sciences, co-organizer, American Institute for Mathematics, Palo Alto

2006 Fourth bi-annual Blackwell-Tapia Conference, co-organizer, Institute for Mathematics and its Applications (IMA), Minneapolis

2006 Representation Theory of p-adic groups, co-organizer, University of Iowa

2004 AMS-NSF Conference on Mentoring in Mathematics, co-organizer, Tucson

1999 Iowa Section MAA, Annual Meeting, organizer, University of Iowa

1991-95 *p*-adic Field of Dreams, annually, co-organizer, University of Iowa

**Conference Sessions Organized**

2011 AMS/MAA National Meeting Panel, Interviewing for a job in the mathematical sciences*,* New Orleans, January

AMS/MAA National Meeting Poster Session, Professional Science Masters Degrees in the Mathematical Sciences, New Orleans, January

2010 AMS/MAA National Meeting Panel, Interviewing for a job in the mathematical

sciences, San Francisco

AMS/MAA National Meeting Panel, Finding a research topic and thesis advisor, San

Francisco

MAA MathFest Panel, How to Apply for Jobs, Pittsburgh

2009 AMS/MAA National Meeting Panel, Interviewing for a job, Washington DC

MAA MathFest Panel, How to Apply for Jobs, Portland

2008 AMS/MAA National Meeting Panel, Interviewing for a job, San Diego

MAA MathFest Panel, How to Apply for Jobs, Madison

2007 AMS/MAA National Meeting Panel, Interviewing for a job, New Orleans

MAA Math Fest Panel, How to Apply for Jobs, San Jose

2006 AMS/MAA National Meeting Panel, Workshop on Training TA’s, San Antonio

AMS/MAA National Meeting Panel, Interviewing for a job, San Antonio

MAA Math Fest Panel, Workshop on Training TA’s, Knoxville

MAA Math Fest Panel, How to Apply for Jobs, Knoxville

2005 MAA Math Fest Panel, Workshop on Training TA’s, Albuquerque

MAA Math Fest Panel, How to Apply for Jobs, Albuquerque

1996 AMS Special Session, Theta Correspondences and Automorphic Forms, Central Section Spring Meeting, Iowa City

**National Committees**

2017-18 Committee on Governance, CCAS

2015-16 Executive Director Search Committee, CCAS, Chair

2014-15 Committee on Governance, CCAS

2014 Ad Hoc Board Committee on Governance, CCAS

2014-17 Committee on Academic Freedom, Employment Security, and Tenure, AMS, Chair

2015-16

2013-17 Committee on Science Policy, MAA, Chair

2013-17 MAA Council on the Profession

2011- Big Ten Academic Alliance Arts and Sciences Deans Group, Chair 2014-

2011-12 Committee on Education, AMS, ex-officio,

2011-16 Committee on Gender Issues, CCAS

2010-11 ADVANCE Initiative Standing Committee, CCAS

2010-13 Science Policy Committee, AMS; Chair, 2011-12

2009-11 Task Force on Professional Science Masters in Mathematical Sciences, Chair, MAA

2009-11 Council on Programs for Students in the Mathematical Sciences, MAA

2008-14 Nebraska Math (a NSF-MSP), National Advisory Board

2008-09 GEMSTONES Advisory Board (NSF funded program to increase diversity in

Mathematical Sciences graduate programs)

2008-14 Committee on the Undergraduate Program (CUPM), MAA

2007-17 Diversity Advisory Committee, SIAM

2007-10 Mathematics Research Communities Steering Committee, AMS

2006-07 Committee on Trustees, MSRI

2006-09 Summer Mathematics Institute Advisory Board, Cornell University

2006 Selection Committee for “Programs that Make a Difference” recognition, Committee on the Profession, AMS

2006-07 Strategic Planning Committee, Working group on students, MAA

2004-07 Educational Testing Service, GRE Mathematics Subject Exam, Committee of

Examiners

2003-08 CUPM Subcommittee on Curriculum Renewal Across the First Two Years (CRAFTY), MAA

2002-11 Committee on Graduate Students, MAA, Chair 2005-2011

2001-04 AMS Representative to the AMS-MAA Committee on Research in Undergraduate Mathematics Education

**Iowa Section of the MAA**

2003-05 Nominating Committee

1998-01 Chair elect, Chair and Past Chair, 3 consecutive year long terms

1997-07 MAA Liaison

**Program Reviews**

2010 External Reviewer for the Department of Mathematics, Depaul University

2007 External Reviewer for the Department of Mathematics, University of Nebraska-Lincoln

2007 External Reviewer for Initial Accreditation of the BSc in Mathematics, American University of Sharjah, United Arab Emirates

2007 External Reviewer for Initial Accreditation of the BSc in Mathematics, University of Sharjah, United Arab Emirates

2004 External Reviewer for the Department of Mathematics, Louisiana State University

**Promotion Reviews**

1991- External Reviewer for promotion and tenure for various universities

**Grant Review**

2003- National Security Agency

2002 IMA Participating Institutions Conferences Selection Committee

1999-07 US Dept of Education, GAANN program peer site reviewer

1998 FONDECYT (Chilean NSF)

1983- National Science Foundation

**Refereeing and Reviewing**

1985- Referee for various journals

1985-07 Reviewer for Mathematical Reviews

**Select Recent Community Service**

2016-18 President Elect and then President, Ohio State University Faculty Club

2016 Commencement Speaker Metro Early College High School (MECHS), Columbus OH

2015-18 Metro Institute of Technology, Columbus OH, Governing Board

2014-18 Columbus Symphony Orchestra, Board of Trustees

2013-18 MECHS Governing Board

2013-14 MECHS Principal Search Committee

**Teaching**

**Classroom Teaching**

I have taught classes ranging in size from seminars to lectures of over 400 students. I have taught first-year seminars, calculus, honors calculus, upper-division undergraduate courses, and graduate classes at all levels. Scores from student evaluations of teaching have been uniformly very high.

**Seminars Organized at Iowa**

1994-07 Representation Theory Seminar. Typically, 15 students, 2 postdocs and 5 faculty

members attended weekly. Students, postdocs and faculty presented. I supervised the

presentations and also presented frequently.

**Postdocs Supervised at Iowa**

2003-06 A. Raghuram, placement: Assistant Professor, Oklahoma State University

2004 A. K. Anandavardhanan, placement: Assistant Professor, Indian Institute of

Technology, Mumbai

**Ph.D. Supervisor at Iowa**

3. Jitka Stehnova, Ph.D. August 2008, “Theta Correspondences for Unitary Groups in

Two Variables, placement: Postdoc, Oklahoma State University

2. Ryan Stuffelbeam, Ph.D. July 2004, “Theta Correspondences for (U(1),U(2)), the Quasi-split

Case,” placement: VIGRE Ross Assistant Professor, The Ohio State University

1. Manouchehr Misaghian, Ph.D. May 2000, "Theta Correspondences for (U(1),U(2)),” placement:

Assistant Professor, Johnson C. Smith University

**Ph.D. Committees at Iowa** (not as supervisor, year listed is year of graduation)

2002-03 S. Clarke

2000-01 Y. Xiao

1999-00 J. Gimenez

1998-99 R. Aulwes

1997-98 L. Caceres

1995-96 H. Yu, R. Yan, R. Howe

1994-95 R. Johnson, Z. Zhou

1991-92 D. Kim

**Other Graduate Advising and Mentoring at Iowa**

2004-07 Mentor for Abukuse Mbirika, Ph.D. 2010, placement: Asst. Prof., Bowdoin College

2001-07 Mentor for Juan Ortiz, Ph. D. 2007, placement: Postdoc, University of Rochester

**Undergraduate Research Assistants at Iowa**

2004-06 Patrick Holley, placement: Apple Computer, Operating System Division

**Undergraduate Advising at Iowa**

1987-99 Four undergraduate advisees per year on average