



Department of Mathematical Sciences
Mathematics - Math Education - Statistics

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DEPARTMENT OF MATHEMATICAL SCIENCES 2004

FACULTY AWARDS AND HONORS

- **Battelle Memorial Institute Faculty Fellowship**
 - John Borkowski - Pacific Northwest National Laboratory
- **BEST Award**
 - Robert Boik
 - Jennie Luebeck
- **Center for Adaptive Optics Postdoctoral Fellowship**
 - Al Parker
- **DEPSCoR Postdoctoral Fellowship - Atmospheric Optics**
 - Qiang Yang
- **DEPSCoR Postdoctoral Fellowship - Advanced Guidance Systems**
 - Faranak Pahlevani
- **Sabbatical**
 - John Borkowski

SERVICE

- **Adjunct Policy Task Force**
 - Ken Bowers
- **Advisory Board**
 - Jeff Banfield - *Encyclopedia of Measurement and Statistics*
- **Associate Editor**
 - John Borkowski - *The American Statistician*
 - John Borkowski - *Journal of Probability and Statistical Science*
- **Association for Women in Mathematics**
 - Lisa Stanley - Mentor
- **Big Sky Institute for Science and Natural History**
 - Lyle Anderson - National Advisory Committee
 - Linda Simonsen - Education Subcommittee
- **Center for Biofilm Engineering**
 - Marty Hamilton - Executive Committee
- **Center for Learning and Teaching - West**
 - Linda Simonsen - Research Director
 - Linda Simonsen - Fellows Selection Committee

- **Center for Research on Chronic Health Conditions in Rural Dwellers**
 - Jim Robison-Cox - Administrative Core Committee
- **College of Graduate Studies Review Task Force**
 - Ken Bowers
- **College of Letters and Science**
 - Russ Walker - Associate Dean
 - Tomas Gedeon - Promotion & Tenure Committee
 - Ken Bowers - Budget Advisory Committee
- **Core 2.0 Committee (C2C)**
 - Steve Cherry - Quantitative representative
 - Russ Walker - Inquiry Subcommittee
- **Core Equivalency Review Committee**
 - John Borkowski
- **Editor**
 - Maurice Burke - National Council of Teachers of Mathematics *Navigations* Series
 - Linda Simonsen - *Mathematics Teacher* Connecting Research to Teaching
- **Editorial Board**
 - Robert Boik - *Psychological Methods*
 - Russ Walker - *Yemen Journal of Science*
- **Electronic Theses and Dissertations Task Force**
 - Ken Bowers
- **Faculty Council**
 - Steve Cherry
 - Isaac Klapper, Alternate
- **Five Year Plan Committees**
 - Ken Bowers - Graduate Programs Tactical Planning Subcommittee
 - Russ Walker - Recruitment and Retention Subcommittee
 - Russ Walker - First Year Seminar Subcommittee
- **Graduate Council**
 - Ken Bowers - CLS (Science) Representative
- **IGERT**
 - Tomas Gedeon - Executive Committee
- **Library Representative**
 - Isaac Klapper

- **MSSE**
 - Maurice Burke - Faculty Steering Committee
- **METRO-MATH**
 - Linda Simonsen - Advisory Board
- **Montana Chapter of the American Statistical Association**
 - Sherry Heis - Secretary/Treasurer
 - Jarrett Barber - Chapter Representative
 - John Borkowski - Chapter Representative
 - Steve Cherry - Ombudsman
- **Montana Council of Teachers of Mathematics (MCTM)**
 - Maurice Burke - SIMMS-IM Board of Directors
 - Warren Esty - Creating Opportunity in Mathematics for Exemplary Teaching (COMET)
 - Jennie Luebeck - Creating Opportunity in Mathematics for Exemplary Teaching (COMET)
 - Linda Simonsen - Board of Directors
- **Montana Mathematics Proficiency Admissions Standards**
 - Warren Esty - Advisory Committee
 - Warren Esty - Steering Committee
- **Montana Mathematics Standards Review Committee**
 - Maurice Burke
- **Montana Mathematics Transfer Committee**
 - Warren Esty
- **Putnam Exam Coordinator**
 - Richard Swanson
- **Research Council on Mathematics**
 - Linda Simonsen - Conference Planning Committee
- **Student Affairs Athletic Inquiry Committee**
 - Linda Simonsen
- **University Athletic Committee**
 - Linda Simonsen
- **University Honors Program Advisory Committee**
 - John Lund
- **University Parking Committee**
 - John Lund - Chair
- **University Sabbatical Review Committee**

- Janet Sharp
- **University Teacher Education Committee**
 - Jennie Luebeck
- **University Teaching and Learning Committee**
 - Jim Robison-Cox
- **Writing Proficiency Task Force**
 - Russ Walker

STUDENT AWARDS AND HONORS

- **Advanced Acoustic Concepts, Inc. Internship**
 - Sarah Jensen
- **AdvoCats**
 - Charlie Doughty
- **Alpha Lambda Delta - Freshman Honorary**
 - Matthew Welch
 - Erik Wheeler - Treasurer
- **ASMSU Lively Arts and Lectures**
 - Charlie Doughty - Chair
- **ASMSU Senate**
 - Tim Bertrand
 - Charlie Doughty
- **CBE Fellowship - Biofilms**
 - Todd Shaw
- **Christy Foundation Scholarship**
 - Charlie Doughty
- **College of Letters and Science Outstanding GTA Award**
 - Kevin Flanagan
- **College of Letters and Science Undergraduate Scholarship**
 - Steven Harris-Weiel
- **DEPSCoR Fellowship - Advanced Guidance Systems**
 - Mike Bowman
 - Michael Larkin
- **DEPSCoR Fellowship - Atmospheric Optics**
 - Shaun Harker

- Jennifer Thorenson
- **General Studies Seminar Peer Leader**
 - Charlie Doughty
- **Graduate Presidential Scholars**
 - Stuart Bateman
- **C. Lester & Audrey P. Hogan Scholarship**
 - Joe Latulippe
- **Honors Program Students**
 - Erik Aver - Graduated with Highest Honors (2004) with a 4.00 GPA
 - Benjamin Bartle
 - Shaun Ceci
 - John Cross
 - Cale Davis
 - Charlie Doughty
 - Andrew Dugdale
 - Adam Feuerborn
 - Steven Harris-Weiel
 - Cheryl Hitzeroth - Graduated with Highest Honors (2004)
 - Caitlin Johnson
 - Kevin Joyce
 - Gabriel Kelley
 - Reeve Meck
 - Robert Petersen
 - Jonathan Reddinger
 - Kori Smith
 - Morgan Smith
 - Bovard Tiberi
 - Seth Timpano - Graduated with Highest Honors (2004)
 - Michael Wagner
 - Michael Walker
 - Matthew Welch
 - Erik Wheeler
- **Mathematical Sciences Outstanding GTA Award**
 - Heather Moreland

- Megan Smith
- **Mathematical Sciences Outstanding Senior Award**
 - Erik Aver
 - Charlie Doughty
 - Cheryl Hitzeroth
 - Cooper McCann
 - Reese Myers
 - Seth Timpano
- **Mathematical Sciences Outstanding Scholar Awards**
 - Kelli Irvin
 - Erik Wheeler
 - Jasmine Li
 - Leslie Pehl
 - John Cross
 - Shaun Ceci
 - Stephanie Stickney
 - Katrina Kujawa
 - Jennifer Sherman
- **Montana Space Grant Consortium Scholarship**
 - Eric Siegfried
- **Mortar Board**
 - Charlie Doughty
 - Erik Wheeler
- **National Conference on Undergraduate Research Presentation**
 - Eric Siegfried - *Modeling the Response of a Cricket Afferent Neuron to Wind Stimuli*
- **20th Pacific Coast Gravity Meeting**
 - Seth Timpano
- **Presidential Scholars** 20 full ride MSU scholarships awarded each year
 - Benjamin Bartle
 - John Cross
 - Charlie Doughty
 - Kori Smith
 - Matthew Welch
- **Rotary Student of the Month**

- Seth Timpano - April
- **Septemviri**
 - Charlie Doughty
 - Erik Wheeler
- **MSU Student of Achievement Award**
 - Cheryl Hitzeroth
- **Student Orientation Coordinator**
 - Charlie Doughty
- **Undergraduate Scholars Program Research Award**
 - Colette Campion
 - Cale Davis
 - Eric Siegfried
- **Undergraduate Scholars Program Research Presentation**
 - Colette Campion - *Information Distortion and Normalized Cut*
 - Eric Siegfried - *Modeling the Response of a Cricket Afferent Neuron to Wind Stimuli*
- **Lloyd A. Walker Scholarship**
 - Cale Davis
- **Western Regional Honors Conference Presentation**
 - Cheryl Hitzeroth - *Eating Disorders: Physiological Consequences, Parental Roles, and the Cultural Spread*
- **Max Worthington Award** Three senior men for commitment and service
 - Charlie Doughty

ALUMNI AWARDS AND HONORS

- **Designated INEEL Fellow**
 - Eric Greenwade (M.S. 1984)
- **Associate Director of the Center for Research in Scientific Computation**
 - Ralph Smith (M.S. 1987, Ph.D. 1990)
- **Co-Area Director for the Special Olympics**
 - Penni Kolpin (M.S. 1988)
- **Fellow of the American Statistical Association**
 - Susan Hinkins (M.S. 1973, Ph.D. 1979)