

# Department of Mathematical Sciences

- Mathematics
- Math Education
- Statistics

# DEPARTMENT OF MATHEMATICAL SCIENCES 2012

# FACULTY AWARDS AND HONORS

- American Mathematical Society Fellow – Marcy Barge
- College of Letters and Science Distinguished Professor
  - Tomas Gedeon
- College of Letters and Science Outstanding Teaching Award
  - Sandy Bowers
- Kopriva Science Seminar
  - Tomas Gedeon
- MSU Alumni Association and Bozeman Area Chamber of Commerce Awards for Excellence Faculty selection by each of 40 top MSU seniors
  - Lukas Geyer (selected by Casey Donoven)

## SERVICE

- American Statistical Association
  - Megan Higgs Secretary, Section on Statistics and the Environment
  - Megan Higgs Student Paper Presentation Awards Committee, Section on Statistics and the Environment
  - Mark Greenwood Council of Sections Representative for the Section on Statistical Graphics
- Associate Editor
  - John Borkowski Journal of Probability and Statistical Science
  - Tomas Gedeon Discrete and Continuous Dynamical Systems B
  - Mark Greenwood Journal of Environmental Statistics
- Association of Mathematics Teacher Educators
  - Jennie Luebeck Emerging Issues Committee
- Center for Computational Biology
  - Tomas Gedeon Faculty Advisory Board
- College of Letters and Science
  - Steve Cherry Promotion & Tenure Committee
  - Ken Bowers Budget Advisory Committee
- Core 2.0 Committee (C2C)
  - Megan Higgs Quantitative representative
  - Russ Walker Quantitative representative

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# Mountains & Minds

#### • Editorial Board

- John Borkowski Journal of Quality Technology
- John Borkowski Thailand Statistician
- Mark Greenwood InterStat
- Faculty Senate
  - Mark Greenwood
  - Russ Walker, Alternate
- Interagency Grizzly Bear Study Team
  - Steve Cherry, Affiliate
- Library Representative
  - Jarek Kwapisz
- Mathematical Association of America
  - Beth Burroughs Committee on the Mathematical Education of Teachers
- Molecular Biosciences Program
  - Tomas Gedeon Leadership Council
- Montana Chapter of the American Statistical Association
  - Steve Cherry Past President
  - John Borkowski Secretary/Treasurer
  - Mark Greenwood President
  - Megan Higgs Vice-President
- Montana Council of Teachers of Mathematics (MCTM)
  - Beth Burroughs Board of Directors
- Montana Office of Public Instruction
  - Jennie Luebeck Montana Common Core Standards Initiative Facilitator
  - Jennie Luebeck Montana STEM Initiative Task Force
- Montana State University
  - Ken Bowers MSU System Security Committee
  - Beth Burroughs President's Commission on the Status of University Women
  - Beth Burroughs Chair, Women's Faculty Caucus Steering Committee
  - Jack Dockery MSU Bookstore Board of Directors
  - Jack Dockery Computer Fee Allocation Committee
  - Tomas Gedeon Water Polo Club, Faculty Sponsor

- Lukas Geyer Chess Club, Faculty Sponsor
- Jennie Luebeck University Teacher Education Committee
- Jennie Luebeck University Online Advisory Committee
- John Lund Chair, Parking Appeals Board
- Mark Pernarowski Space Management Committee
- Northern Yellowstone Carnivore Working Group
  - Steve Cherry, Affiliate
- Putnam Exam Coordinator
  - Lukas Geyer
- Rocky Mountain Mathematics Consortium
  - Beth Burroughs, Board of Directors
- Whitebark Pine Monitoring Working Group
  - Steve Cherry, Affiliate

# STUDENT AWARDS AND HONORS

- The Armed Forces Communications and Electronics Association STEM Teachers Scholarship
  - Andrea Mack
- Dean's List semester GPA of 3.50 through 3.99
  - Chelsea Bourque spring 2012, fall 2012
  - Ashley Brumwell fall 2012
  - Daniel Burfeind spring 2012, fall 2012
  - Charlie Carpenter fall 2012
  - Derek Conder spring 2012, fall 2012
  - Kristin Costle fall 2012
  - Casey Donoven spring 2012
  - William Dupree spring 2012, fall 2012
  - Teagan Durtschi spring 2012, fall 2012
  - Jacob Frydenlund spring 2012
  - Elizabeth Geise spring 2012, fall 2012
  - Michael Gengler fall 2012
  - Mark Gockenbach spring 2012
  - Michael Godla fall 2012

- Elliot Gray spring 2012, fall 2012
- Jay Gray fall 2012
- Jake Hall spring 2012, fall 2012
- Sarah Hanley fall 2012
- Linnia Hawkins fall 2012
- Ian Hixson spring 2012, fall 2012
- Annalies Hochhalter fall 2012
- Kara Johnson spring 2012, fall 2012
- Chris LeMarrec fall 2012
- Emily Linker fall 2012
- Andrea Mack fall 2012
- Danielle Manchester spring 2012, fall 2012
- Matthew Meerdink fall 2012
- Gourav Nandi spring 2012, fall 2012
- Michael Nguyen fall 2012
- Christopher Peck spring 2012, fall 2012
- Whitney Pierce spring 2012
- Julia Platt fall 2012
- Carl Poeschl fall 2012
- Russell Ricker spring 2012
- Jacqueline Schwend spring 2012
- Barbara Selyem spring 2012
- Jesse Sheppard fall 2012
- Avery Sindelar spring 2012
- Mackenzie Sorenson spring 2012
- Kelly Spendlove spring 2012
- Daniel Tolbert spring 2012, fall 2012
- Shelby VanEps spring 2012
- -Emma Wilson fall 2012
- Philip Wipf spring 2012, fall 2012
- Goldwater Scholarship
  - David Halat

#### • Honors Program Students

- Dylan Abraham
- Jordan Bernard
- Dakota Blaese
- Chelsea Bourque
- Marshall Boyland
- Claire Bulley
- Charles Carpenter
- Derek Conder
- Malachi Cryder
- Casey Donoven Graduated 2012
- Teagan Durtschi
- Kevin Ferris
- Elizabeth Geise
- Michael Gengler
- Michael Godla
- Ian Hixson
- Kara Johnson
- Eric Lake Graduated 2012
- Hunter Lapp
- Gourav Nandi
- Christopher Peck
- Julia Platt
- Russell Ricker Graduated 2012
- Jesse Sheppard
- Katelyn Weber
- Reed Witherspoon
- Mathematical Sciences Outstanding GTA Awards
  - Brenda Kunkel
  - Jade Schmidt
  - Jamie Thornton
- Mathematical Sciences Outstanding Graduate Student Awards

- Rejoice Mudzimiri
- Shane Nowack
- Olga Vsevolozhskaya
- Outstanding Graduating Senior with Distinction Awards
  - Casey Donoven
  - Eric Fink
  - Kelly Spendlove
- Mathematical Sciences Outstanding Graduating Senior Awards
  - Mark Gockenbach
  - Schuyler Heath
  - Wade Jambor
  - Eric Lake
  - Alyssa Peck
  - Russell Ricker
  - Lyndi Seidensticker
  - Avery Sindelar

#### • Mathematical Sciences Outstanding Scholar Awards

- Dylan Abraham
- Derek Conder
- Teagan Durtschi
- Kevin Ferris
- Jacob Frydenlund
- Elizabeth Geise
- Brett Green
- David Halat
- Kara Johnson
- Andrea Mack
- Patrick Murphy
- Christopher Peck
- Edward Vernarsky
- MSU Alumni Association and Bozeman Area Chamber of Commerce Awards for Excellence 42 top MSU seniors
  - Casey Donoven

## • Phi Kappa Phi

- Casey Donoven - Vice-President

# • Pi Mu Epsilon Inductees

- Ashley Brumwell
- Derek Conder
- William Dupree
- Teagan Durtschi
- Jacob Frydenlund
- Elizabeth Geise
- Kara Johnson
- Danielle Manchester
- Patrick Murphy
- Gourav Krishna Nandi
- Daniel Tolbert
- Edward Vernarsky
- President's List 4.00 semester GPA
  - Ashley Albert spring 2012
  - Jen Classen spring 2012
  - Cheryl Ehresmann spring 2012
  - Bridget Fan fall 2012
  - Kevin Ferris spring 2012, fall 2012
  - Eric Fink spring 2012
  - Brett Green spring 2012
  - Eric Lake spring 2012
  - Andrea Mack spring 2012
  - Alyssa Peck spring 2012
  - Jacqueline Schwend fall 2012
  - Edward Vernarsky spring 2012, fall 2012
  - Katelyn Weber spring 2012
- Presidential Scholars 15-20 full ride MSU scholarships awarded each year
  - Kara Johnson
  - Hunter Lapp

- Provost Scholars
  - Julia Platt
  - Christopher Peck
- Schmitt Family Mathematics Education Scholarship
  - Daniel Burfeind
- Lloyd and Virginia Walker Scholarship
  - Katelyn Weber

## ALUMNI AWARDS, CAREERS, AND HONORS

#### • Assistant Professor

- David Buhanan (Ph.D. 2012) Centenary College
- Rejoice Mudzimiri (Ph.D. 2012) University of Southern Mississippi
- Ismael Talke (Ph.D. 2012) Augsberg College
- Associate Professor
  - Jenn Kosiak (Ph.D. 2004) University of Wisconsin at La Crosse
- Golden Helix, Inc.
  - Autumn Laughbaum (B.S. 2010) Biostatistician
- Montana State Medicaid Office
  - Brian McGuire (M.S. Stat 2012)
- Professor
  - Bob Hoar (M.S. 1989, Ph.D. 1991) Associate Vice Chancellor for Academic Affairs - University of Wisconsin at La Crosse
  - Bruce Riley (M.S. 1978, Ph.D. 1982) Dean of College of Science and Health - University of Wisconsin at La Crosse