

DEPARTMENT OF MATHEMATICAL SCIENCES
2011

FACULTY AWARDS AND HONORS

- **Wiley Award for Meritorious Research and Creativity**
 - Isaac Klapper
- **Mortar Board Professor of the Month of November**
 - John Borkowski
- **MSU Alumni Association and Bozeman Area Chamber of Commerce Awards for Excellence** Faculty selection by each of 40 top MSU seniors
 - Beth Burroughs (selected by Lyndi Seidensticker)
- **Thammasat Honorary Plaque for Continuous and Outstanding Contributions to Thammasat University, Bangkok, Thailand**
 - John Borkowski

Department of
Mathematical
Sciences

- Mathematics
- Math Education
- Statistics

SERVICE

- **American Statistical Association**
 - Megan Higgs - Treasurer, 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*
 - Tomas Gedeon - *Rocky Mountain Journal of Mathematics*
 - Mark Greenwood - *Journal of Environmental Statistics*
- **Center for Computational Biology**
 - Tomas Gedeon - Faculty Advisory Board
- **College of Letters and Science**
 - Steve Cherry - Promotion & Tenure Committee
 - Ken Bowers - Budget Advisory Committee
- **Consortium for Mathematics and Its Applications (COMAP) Mathematical Contest in Modeling Coordinator**
 - Christina Hayes
- **Core 2.0 Committee (C2C)**
 - Russ Walker - Quantitative representative
- **Editor**
 - Jennie Luebeck - *7th Annual Monograph* of the Association of Mathematics Teacher Educators

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- **Editorial Board**

- John Borkowski - *Journal of Quality Technology*
- John Borkowski - *Thailand Statistician*
- Beth Burroughs - *Association of Mathematics Teacher Educators*
- Mark Greenwood - *InterStat*

- **Faculty Senate**

- Steve Cherry, Mark Greenwood
- Russ Walker, Alternate
- Steve Cherry - Steering Committee
- Steve Cherry - Academic Affairs Committee

- **Interagency Grizzly Bear Study Team**

- Steve Cherry, Affiliate

- **Library Representative**

- Jarek Kwapisz

- **MSSE**

- Maurice Burke - Faculty Steering Committee

- **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**

- John Borkowski - Secretary/Treasurer
- Steve Cherry - Vice-President
- Mark Greenwood - Chapter Representative

- **Montana Council of Teachers of Mathematics (MCTM)**

- Beth Burroughs - Board of Directors

- **Montana Office of the Commissioner of Higher Education**

- Ken Bowers - Mathematics Faculty Learning Outcomes Council
- Ken Bowers - Mathematics Placement Committee
- Warren Esty - Mathematics Faculty Learning Outcomes Council
- David Yopp - Mathematics & Science Teaching Initiative Steering Committee

- **Montana Office of Public Instruction**

- Jennie Luebeck - Montana Common Core Standards Initiative Facilitator
- Jennie Luebeck - Montana STEM Initiative Task Force
- David Yopp - 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 - University Teacher Education Committee
- Beth Burroughs - Chair, Women's Faculty Caucus Steering Committee
- Jack Dockery - MSU Bookstore Board of Directors
- Lukas Geyer - Chess Club, Faculty Sponsor
- Lukas Geyer - Salary Review Committee
- Isaac Klapper - Computer Fee Allocation Committee
- Jennie Luebeck - University Teacher Education Committee
- Jennie Luebeck - Online Advisory Committee
- John Lund - Chair, Parking Appeals Board
- Mark Pernarowski - Space Management Committee

- **Montana University System Transfer Initiative**

- Russ Walker - MSU Unit Coordinator

- **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

- **College of Letters and Science Outstanding GTA Award**
 - Corinne Casolaro
- **Dean's List** semester GPA of 3.50 through 3.99
 - Josephine Atkinson - spring 2011
 - Jordan Bernard - spring 2011
 - Thomas Blake - spring 2011
 - Chelsea Bourque - spring 2011, fall 2011
 - Daniel Burfeind - spring 2011, fall 2011
 - Jen Classen - fall 2011
 - Derek Conder - fall 2011
 - Casey Donovan - spring 2011, fall 2011
 - William Dupree - fall 2011
 - Teagan Durtschi - fall 2011
 - Kevin Ferris - fall 2011
 - Jacob Frydenlund - spring 2011, fall 2011
 - Mark Gockenbach - fall 2011
 - Kara Johnson - fall 2011
 - Hunter Lapp - spring 2011, fall 2011
 - Chris LeMarrec - fall 2011
 - Danielle Manchester - spring 2011
 - Maxwell Mean - spring 2011
 - Dennis Moritz - fall 2011
 - Gourav Nandi - spring 2011, fall 2011
 - Sally Patterson - spring 2011
 - Christopher Peck - fall 2011
 - Kendra Philipsek - fall 2011
 - Carl Poeschl - spring 2011
 - Michael Prince - spring 2011
 - Russell Ricker - fall 2011
 - Alexander Roberts - fall 2011
 - Jacqueline Schwend - fall 2011

- Lyndi Seidensticker - spring 2011
- Jesse Sheppard - spring 2011
- Avery Sindelar - spring 2011
- Mackenzie Sorenson - spring 2011
- Edward Vernarsky - fall 2011
- Christina Watts - spring 2011
- Reed Witherspoon - fall 2011
- Micah Workman - spring 2011
- Houda Zaazaa - spring 2011
- Shuai Zhao - spring 2011

- **Fulbright Fellowship**

- Dan Cornish

- **Honors Program Students**

- Jordan Bernard
- Chelsea Bourque
- Malachi Cryder
- Casey Donovan
- Teagan Durtschi
- Kevin Ferris
- Elizabeth Geise
- Ian Hixson
- Hunter Lapp
- Gourav Nandi
- Brandon Norick - Graduated 2011
- Christopher Peck
- Jeremy Schwend - Graduated 2011
- Jesse Sheppard
- Katelyn Weber
- Reed Witherspoon

- **Leah Edelstein-Keshet Scholarship**

- Lyndi Seidensticker

- **Mathematical Sciences Outstanding GTA Award**
 - Kacey Diemert
 - Adam Forland
 - Olga Vsevolozhskaya
- **Mathematical Sciences Outstanding Graduate Student**
 - David Buhanan
 - Corinne Casolaro
 - Nicolas Thompson
- **Mathematical Sciences Most Outstanding Graduating Senior**
 - Jeremy Schwend
- **Mathematical Sciences Outstanding Senior Award**
 - Danielle Burrington Hethcox
 - Brandon Norick
 - Sally Patterson
 - Christina Watts
 - Rachelle Wood
 - Shuai Zhao
- **Mathematical Sciences Outstanding Scholar Awards**
 - Dylan Abraham
 - Jordan Bernard
 - Casey Donovan
 - Kevin Ferris
 - Eric Fink
 - Elizabeth Geise
 - Eric Lake
 - Edward Vernarsky
 - Katelyn Weber
- **MSU Alumni Association and Bozeman Area Chamber of Commerce Awards for Excellence** 42 top MSU seniors
 - Lyndi Seidensticker
- **Phi Kappa Phi**
 - Casey Donovan - Vice-President

- **Pi Mu Epsilon Inductees**

- Dylan Abraham
- Thomas Blake
- Daniel Burfeind
- Kevin Ferris
- Eric Fink
- Mark Gockenbach
- David Halat
- Schuyler Heath
- Wade Jambor
- Christopher Peck
- Russell Ricker
- Jesse Sheppard
- Avery Sindelar
- Katelyn Weber
- Micah Workman

- **President's List 4.00 semester GPA**

- Kevin Ferris - spring 2011
- Eric Fink - spring 2011, fall 2011
- Elizabeth Geise - spring 2011
- Brett Green - fall 2011
- Jake Hall - fall 2011
- Danielle Burrington Hethcox - spring 2011
- Andrea Mack - fall 2011
- Michael Schwager - fall 2011
- Lyndi Seidensticker - fall 2011
- Katelyn Weber - spring 2011, fall 2011
- Rachelle Wood - spring 2011

- **Presidential Scholars 15-20 full ride MSU scholarships awarded each year**

- Casey Donovan

- **Provost Scholars**

- Hunter Lapp

- Christopher Peck
- **Schmitt Family Mathematics Education Scholarship**
 - Cheryl Ehresmann
- **Lloyd and Virginia Walker Scholarship**
 - David Halat

ALUMNI AWARDS, CAREERS, AND HONORS

- **Assistant Professor**
 - Nick Alonso (M.S. 2002, Ph.D. 2009) - Dickinson State University
 - Jerome Trouba (M.S. 2006, Ph.D. 2009) - Ferris State University
- **Associate Professor**
 - John Bardsley (M.S. 1998, Ph.D. 2002) - University of Montana
 - Roger Griffiths (M.S. 1997, Ph.D. 2003) - Mercyhurst College
- **Associate Professor & Chair of Mathematics & Computer Science**
 - Laurie Geller (Ed.D. 2003) - Minot State University
- **Fast Enterprises**
 - Sally Patterson (B.S. 2011)
- **Advanced Acoustics Concepts**
 - Dan Douthit (M.S. 2011)
- **Research Associate - Pacific Northwest National Laboratory**
 - Rachael Kaluzny (M.S. 2011)
- **Oracle/RightNow Technologies**
 - Corinne Casolara (M.S. Math 2008, M.S. Stat 2011)