2023 Montana State University

Master of Science in Science Education

25th Annual Symposium
In May of 1996, the Montana Board of Regents of Higher Education approved a new degree, the Master of Science in Science Education (MSSE), designed for science educators interested in graduate study while remaining employed. MSSE is unusual in two important ways. First, it is an intercollege, interdisciplinary effort. Five colleges, The Graduate School, and sixteen departments collaborate to offer this innovative degree. Second, over eighty percent of the course credits needed to complete the degree are offered by distance learning in structured interactive courses using asynchronous, computer mediated instruction. While direct oversight of the program was provided by the Graduate School from inception to 2016, the program was moved to the College of Letters and Science July 1, 2016. In addition to completing core courses in education, those seeking the degree develop interdisciplinary combinations of science courses from offerings in biology, chemistry, Earth science, ecology, engineering, microbiology, physics, plant science, and other science content areas. All graduates complete a capstone project before graduation.

Norm Reed, Coordinator 1996 - 1998, artfully handled admissions for the first two cohorts, oversaw design and development of core classes, and overall implementation of the program.

Carol Thoresen, Coordinator 1999 - 2007, grew the program from 25 to about 60 students per year. Larger enrollment allowed for a wider variety of science course offerings. Carol worked with instructors and researchers to develop over 25 new program courses.

Peggy Taylor, Director 2007 - 2016, was a graduate of the program's first cohort and brought a unique perspective to its administration. Contributions included expansion of the program’s targeted populations, strengthening the program's framework through continuous evaluation processes, and increasing course offerings as well as involvement of science MSU faculty.

Gregory Francis, Director 2016 - 2020, is a tenured professor in the Physics Department. When the MSSE Program first began in 1996, Greg was one of the original core science faculty in the physics content area.

Diana Paterson, Associate Director 2002 - 2019. She provided critical recruiting and advising support to off-campus graduate students. Diana skillfully managed the MSSE office and staff. She retired in 2019.

Jessi Anderson, the current Faculty Lead Instructor, is also a Core Instructor and the formatting expert for Capstone Papers. Jessi is an MSSE Graduate and has extensive experience working with teachers and online instruction.

Holly Thompson Reed, Academic Advisor, joined the program in 2012. Her responsibilities include academic advising, admissions, and general student support.

Erica Dungan, Business Operations Manager, joined the program in 2022. She manages the fiscal operations of MSSE.

Julia Wente, Program Coordinator, joined the program in 2022. Her responsibilities include general administrative support and coordination of the MSSE Summer Capstone Symposium.
John Graves, the current Director, has been a core MSSE instructor since 2003. He served as Lead Program Faculty from 2009-2020.

MSSE Capstone Project

Each Master of Science in Science Education (MSSE) student, with the cooperation of his/her graduate committee, identifies and completes a capstone project. Each project is designed to provide experience and information that aids our understanding of science teaching-learning or science curriculum. The capstone project topic is generally identified early in the student’s graduate program. A student begins the project, which generally relates to science education in the MSSE student’s educational setting, in the fall of the final year by submitting a proposal to his/her advisor. The results of each student’s project are summarized in a written professional paper completed and presented in the student’s final summer session. The MSSE Steering Committee, faculty, and staff congratulate these deserving graduate students for their persistence to pursue a graduate degree, while continuing full-time employment as science educators.
MSSE Program, College of Letters and Science

Director
John Graves
Faculty Lead Instructor
Jessi Anderson
Academic Advisor
Holly Thompson Reed
Business Operations Manager
Erica Dungan
Program Coordinator
Julia Wente

Supporting Colleges & Divisions

Academic Technology & Outreach
Kim Obbink
College of Agriculture
Sreekala Bajwa
College of Engineering
Brett Gunnink
College of Education, Health & Human Development
Tricia Seifert
College of Letters & Science
Yves Idzerda
The Graduate School
Craig Ogilvie

Collaboration Departments

Chemistry & Biochemistry
Joan Broderick
Civil Engineering
Craig Woolard
Computer Science
John Paxton
Earth Science
Michael Babcock
Ecology
Diane Debinski
Education
Sarah Pennington
Electrical Engineering
Todd Kaiser
Health & Human Development
Rebecca Koltz
Land Resources & Environmental Sciences
Tracy Sterling
Microbiology & Cell Biology
Bob Peterson
Physics
Dana Longcope
Plant Science & Plant Pathology
Mike Giroux
Political Science
David Parker

MSSE Faculty Steering Committee

Nick Lux
Chair
Todd Kaiser
Electrical Engineering
Michelle Miley
College of Letters & Science
Ken Taylor
MSSE
Angie Weikert
Crosscut Mountain Sports Center
2023 Capstone Project Advisors & Committee Members

Jessi Anderson, Science Education
Joseph Bradshaw, Gallatin College/MSSE
Lisa Brown, Gallatin College
John Graves, Science Education
Robyn Gotz, Earth & Weather Science
Steven Holmgren, Chemistry & Biochemistry
Erik Johnson, Science Education
Robyn Klein, Plant Sciences & Plant Pathology
Dan Lawver, Stony Brook University
Louise Mead, Michigan State University
Stephanie McGinnis, Institute of the Environment
Kim Popham, Belgrade High School
Elinor Pulcini, Microbiology & Immunology, Retired
Jennifer Ramos-Chavez, Insights El Paso Science Center
Dana Skorupa, Chemical & Biological Engineering
Suzanna Soileau, USGS
Ben Spicer, Sewickley Academy
Scott Taylor, Microbiology & Cell Biology
Ken Taylor, Physics
Dave Willey, Ecology
Walt Woolbaugh, Science Education
# Capstone Presentation Schedule

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Advisor</th>
<th>Date</th>
<th>Time</th>
<th>Presenter</th>
<th>Advisor</th>
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<tr>
<td>Claudia Andrade</td>
<td>Anderson/Brown</td>
<td>July 6</td>
<td>8 am</td>
<td>Clarissa Bay</td>
<td>Graves/Spicer</td>
<td>June</td>
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<tr>
<td>John Arnold</td>
<td>Anderson/Pulcini</td>
<td>July 5</td>
<td>9:30 am</td>
<td>Brandon Furr</td>
<td>Graves/Johnson</td>
<td>June</td>
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<tr>
<td>Brad Beckman</td>
<td>Anderson/Brown</td>
<td>July 7</td>
<td>10 am</td>
<td>Ashley Myers</td>
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<td>June</td>
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<td>Christa Carson</td>
<td>Woolbaugh/Gotz</td>
<td>July 5</td>
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<td>Trier Forseth</td>
<td>Anderson/Mead</td>
<td>Fall</td>
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<td>Sam Dixon</td>
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<td>Adam Feldbruegge</td>
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<td>Michele Fields</td>
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<td>Sue Huffman</td>
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<td>Katrina Johnson</td>
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<td>Shawn Kessler</td>
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<td>Megan Leonard</td>
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<td>Amanda Mello</td>
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<td>Teresa Mobley</td>
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<td>Julia Morgan</td>
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<td>Jordan Nuttall</td>
<td>Graves/Holmgren</td>
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<td>Kari Roll</td>
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<tr>
<td>Katie Ryan</td>
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<tr>
<td>Jennifer Schlobohm</td>
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<tr>
<td>Ken Sperling</td>
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<tr>
<td>Beth Tsuha</td>
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<td>Matt Wenger</td>
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<td>Elizabeth Wiles</td>
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<tr>
<td>Amanda Wolfe</td>
<td>Graves/Spicer</td>
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<td>Makala Woods</td>
<td>Graves/Skorupa</td>
<td>July 7</td>
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**Summer 2023 MSSE Science Education Symposium Presentations**

**Wednesday, July 5th**

9 am  **Katrina Johnson** – Salem, Illinois  
Centralia High School, Centralia, Illinois  
Jabs 311  
Graves / Bradshaw  
Facilitator: Kari Roll  

*The Impact of Project Based Learning in Science*

Students were taught a chemistry unit on reading the periodic table through either a project-based learning format or traditional lecture discussion format. Students in the treatment group completed projects in place of in-class lecture. Pre- and post-content tests, surveys, and claim-evidence-reasoning prompts were used as data collection instruments. Data was processed using both quantitative and qualitative analysis strategies. The results suggest that project-based learning does not significantly improve student academic achievement or motivation.

9:30 am  **John Arnold** – Davenport, Iowa  
Davenport West High School, Davenport, Iowa  
Jabs 415  
Anderson / Pulcini  
Facilitator: Megan Leonard  

*The Effects of Guiding Climate Change Education in Biology Through a Social Justice Lens*

Biology students investigated climate change by exploring impacts on humans, with an emphasis on those most disproportionately affected. Pre- and post-content surveys, student reflections, and interviews were used to gauge students’ understanding of climate change, their willingness to get involved with solutions, and their levels of eco-anxiety. Mixed methods data analysis suggests student understanding has improved, and students are more anxious than they originally reported in surveys and reflections, based on interview results.

10 am  **Christa Carson** – Jackson, Wyoming  
Mountain Academy of Teton Science Schools, Jackson, Wyoming  
Jabs 311  
Woolbaugh / Gotz  
Facilitator: Michele Fields  

*Model-Based Inquiry in the High School Chemistry Classroom: How Does MBI Affect Learning Retention?*

Students experienced two model-based inquiry (MBI) units of learning in an introductory chemistry course. Students were assessed qualitatively and quantitatively before and after each unit, in addition to a later follow-up assessment to track learning retention. Student interviews and surveys were also utilized to understand students’ attitudes about science and their general understanding of scientific models. It was found that MBI teaching was effective in building comprehension during treatment units, but only somewhat effective in encouraging learning retention beyond the culmination of the unit.

10:30 am  **Megan Leonard** – Kingsport, Tennessee  
John Sevier Middle School, Kingsport, Tennessee  
Jabs 415  
Graves / Bradshaw  
Facilitator: Ken Sperling  

*Nature Journaling in the Middle School Science Classroom*

Students were taught best practices in completing a nature journal entry using words, numbers, and pictures. Participants explored school grounds to complete one of three repeated nature journaling prompts throughout the treatment period. Pre- and post-treatment surveys, teacher observations, and nature journal artifacts were used as data collection instruments. Quantitative and qualitative analysis methods were used for the evaluation of this study. The results of the study indicate that nature journaling can have a positive effect on students’ attitudes towards science and nature.

11 am  **Matt Wenger** – Belgrade, Montana  
Belgrade Middle School, Belgrade, Montana  
Jabs 311  
Anderson / Mead  
Facilitator: Katie Ryan  

*Is Evolution a Trigger Word in Middle School Biology?*

This study aimed to determine whether the word evolution or its derivatives act as a trigger word hindering acceptance levels and/or understanding of evolution. The treatment involved avoiding exposure to the word evolution for about the first half of a six-week unit on the topic. Data was collected through an anonymous Likert-scale survey and content questionnaire. The results of the study were that students exposed to the word evolution from the beginning of the unit showed higher acceptance and understanding levels than their treatment group peers.
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<th>Time</th>
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<tbody>
<tr>
<td>11:30 am</td>
<td>Sue Huffman</td>
<td>Phoenix, Arizona</td>
<td>Woolbaugh / Ramos-Chavez</td>
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<td></td>
<td>Insights Science Discovery, El Paso, Texas</td>
<td>Facilitator: Julia Morgan</td>
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<td>Jabs 415</td>
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<td><strong>Effect of Professional Development on Teachers’ Understanding of Interdisciplinary Earth Science Concepts</strong>&lt;br&gt;Teachers attended a 3-day professional development on the critical zone (CZ), the layer of Earth where life, water, soil, air, and rock interact. The workshop included scientist-led presentations, demonstrations, and a trip to a research site. Before and after the workshop, teachers were asked to draw pictures of the critical zone, highlight related careers, complete an assessment, and fill out surveys. Teachers’ drawings increased in detail and correlated with increased confidence in incorporating CZ concepts.</td>
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<td>12 pm</td>
<td>Jennifer Schlobohm</td>
<td>Madison, Wisconsin</td>
<td>Graves / Soileau</td>
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<td>Poynette High School, Wisconsin</td>
<td>Facilitator: Brad Beckman</td>
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<td>Jabs 311</td>
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<td><strong>Stream Ecology as Place-based Education</strong>&lt;br&gt;Students participated in a stream ecology unit, where they collected and analyzed data, and reported on their findings. To assess the impact of place-based education on student growth, a questionnaire, and summative argumentation scores were used. Results demonstrate a positive impact in all areas of growth, including sense of place, self-efficacy, and academic achievement.</td>
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<tr>
<td>12:30 pm</td>
<td>Danny López</td>
<td>Kihei, Hawai‘i</td>
<td>Anderson / Mead</td>
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<td></td>
<td>Wailuku Elementary School, Wailuku, Hawai‘i</td>
<td>Facilitator: Makala Woods</td>
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<td>Jabs 415</td>
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<td><strong>Classroom Competition: Competitively Engaging Students with Formative Assessment</strong>&lt;br&gt;Fifth-grade students engaged in a daily formative assessment competition during a physics/chemistry unit in an effort to improve student participation and engagement in the class. Students from two fifth-grade classes completed daily formative assessments. The average scores of the participating classes were displayed to each other at the start of the following day so students could see which class scored higher and “won” the previous day’s assessment. Three data collection instruments were used to collect qualitative and quantitative data to answer the research questions, including Pre- and Post-tests, Guided Group Interviews, and Likert-scale surveys. The majority of students shared that they enjoyed engaging in competition, and the results from this study showed that most students felt that the use of competition motivated them to increase their efforts in class.</td>
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<td>1:30 pm</td>
<td>Gisela Dumm</td>
<td>Seattle, Washington</td>
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<td>Seattle Hebrew Academy; Seattle, WA</td>
<td>Facilitator: Amanda Wolfe</td>
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<td>Jabs 415</td>
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<td><strong>Impacts of Universal Design for Learning Principles on Students’ Practice of Science</strong>&lt;br&gt;In this mixed-methods research project, twenty-eight grade 7 and 8 life science students learned content with a treatment of Universal Design for Learning strategies across domains of representation, action and expression, and engagement. This project focused on students’ ability to apply their learning to novel scenarios and queries. Instruments of measurement included pre and posttests, application questions, science and engineering fair projects, engagement surveys, interview responses, and myriad formative assessments. Normative gains showed insignificant growth overall. Normative gains for students with accommodations showed significant growth, suggesting UDL supports learning differences.</td>
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<td>Thursday, July 6th</td>
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<td><strong>The Impacts of 4-H Programming on Youth Confidence in STEM Topics and Careers</strong>&lt;br&gt;This study was intended to illuminate how a STEM-focused 4-H project club could affect youth’s confidence towards STEM-based initiatives and career opportunities as well as gauge youth guardian’s perceptions of 4-H materials. Participating youth completed five STEM lessons inspired by 4-H project manuals. Youth and their guardians participated in qualitative and quantitative data collection methods including, pre- and post-Likert surveys, journal entries, mid-way assessments, and exit interviews. Based on the results, there was a shift in the understanding of the application of STEM topics among young people.</td>
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Maximizing Engagement and Understanding During the Flipped Portion of an Honors Physics Course

Students in a flipped honors physics classroom watched videos embedded with specific formative assessments or generic reminders to take notes. Engagement was measured by observing completion of watched videos, completion of notes, and full number of watched videos. Content mastery was measured using a post-viewing assessment. Student surveys and interviews were completed. Slightly better concept mastery was observed with generic prompts. Generally, female students were more engaged than male students and older students were more engaged than younger students.

The Effect on Inquiry-based Learning in High School Physics

High school physics students were exposed to two different presentation methods over the units of motion, force, energy, and momentum. The treatment group experienced inquiry-based learning with gap-filling of conceptual content, whereas the non-treatment group experienced a partially flipped learning with conceptual front-loading of content. While greater normalized gains occurred in conceptual understanding of material with the non-treatment group, greater normalized gains occurred in scientific reasoning with the treatment group.

Next Generation Science Standards and Phenomenon-Driven Storylining in High School Biology

Students participated in a phenomenon-driven storylining curriculum that was rooted in the Next Generation Science Standards to determine the effects of the curriculum on student engagement and skill development. The treatment group received a student-centered curriculum based in phenomena, while the non-treatment group received a teacher-led curriculum involving direct instruction. Teacher observations, student surveys, as well as pre- and post-test results were analyzed. The data analysis supported that students who participated in the treatment group showed higher levels of engagement and skill development than those who participated in the control group.

The Impact of Teaching Growth Mindset to Biology Students at Sentinel High School

Students were exposed to an eight-week treatment of mini lessons on mindset. Lessons introduced students to various topics such as growth vs fixed mindset, neuroplasticity, and myelin. Student mindset scores, quarter 1 and 2 grades, wellness scores, and student interviews were used as data collection instruments. Results suggest that the treatment of mini lessons on mindset had an impact on growth mindset score, and various aspects of wellness.

Implications of Reflection on Self-efficacy and Growth in Middle School Science

Students reflected on their confidence levels and approaches to learning over the course of a six-week astronomy project. A general science self-efficacy survey, academic growth assessment, pre- and post-unit test, quizzes, reflection surveys and interviews were used as data collection instruments. The results indicate reflection being a useful tool in increasing student efficacy as well as a positive correlation between confidence and overall growth.

Comparison of Emotional Engagement in Two Online Science Learning Environments

This research provides insights into how different online learning environments can impact the emotional engagement of students in science. The focus was specifically on student perception as well as teacher perception of emotional connection and support for student learning. Situation A had a virtual teacher lead daily lessons, while Situation B was completely asynchronous. Likert-scale surveys were distributed to both the students and teacher. According to the results, there are significant differences in emotional engagement among students in various online learning environments.
The Effects of Gamification in the Middle School Science Classroom

Students participated in a gamified classroom where traditional grades were trades for levels and experience and students were transformed into avatars. Post-content tests from two different classes, interviews with the students, and pre- and post-surveys were used as data collection instruments. Data was processed using both quantitative and qualitative analysis methods. The results suggest that although students are more excited and engaged by the game elements, there was not significant improvement to overall student academic achievement.

Friday, July 7th

Scientific Literacy and Argumentation in the Secondary Science Classroom

Students were instructed on traditional data analysis techniques and argumentation through Claim Evidence and Reasoning to determine the effectiveness of CER on scientific literacy. Pre- and post-tests, CER rubrics, student surveys, and interviews were used to determine the effectiveness of each strategy. Data were analyzed using both quantitative and qualitative methods. The results suggest that explicit instruction in CER did not significantly improve students' argumentation abilities, though their overall analysis and argumentation skills did improve during the study.

Barriers and Best Practices: Teaching Students with Learning and Cognitive Dis/abilities in the General Education Science Classroom

Staff and Students participated in surveys and interviews to identify strategies that support students with learning dis/abilities to succeed, staff and students completed surveys and interviews sharing their experiences and the benefits of the strategies. The data gathered was processed using quantitative Likert survey questions and qualitative thematic analysis. Based on the results, it was suggested that further improvements required the action of building, district, or governmental officials, while the implementation of current best practices was mainly the responsibility of the teacher.

The Effect of Cell Phone Policy on Student Achievement in a High School Chemistry Classroom

Students and teachers were surveyed about their beliefs about the usage of cell phones in school. Students were surveyed about their thoughts on cell phones in their own life. Students participated in four different cell phone policies over four different chemistry units to see if one resulted in better summative test scores. Summative assessments, surveys, and interviews were used as data collection instruments. Data were processed using both quantitative and qualitative analysis strategies.

Standards-Based Single-Point Rubrics in Advanced Placement Environmental Science Classes

This study investigated effects of standards-based single-point rubrics on students' learning attitudes and students' perceptions of grades in Advanced Placement Environmental Science classes. Standards-based single-point rubrics were implemented for feedback, assessment, and grading student work. Evidence was collected from pre- and post- surveys, re-assessment records, and interviews conducted after two units of intervention. Quantitative and qualitative data suggested overall notable gains in students' problem-solving strategy learning attitudes and in students' perceptions of grade validity.

Benefits and Challenges of a Flipped Classroom in High School Biology Class

This study reviewed the benefits and the drawbacks of a flipped classroom in a high school biology classroom. It reviewed the thoughts of parents, students and teachers in regards to this type of classroom setting. A thorough review of different models of flipped classrooms, how best to get the notes to the students, and any improvement of grades and/or standardized testing was reviewed. The information gathered suggested that there was no gain in the scores of students with the flipped classroom.
A Review and Analysis of MSSE Capstone Papers to Determine the Impact of the 5E Learning Model on Secondary Education Science Classrooms

A review and analysis of Capstone papers from the MSSE program at Montana State University was completed in order to determine the effects of the 5E Learning Model on secondary science classrooms. The review specifically focused on the impacts the 5E Learning Model has on student performance, student engagement, and interests in science. The results suggest that the 5E Model has a positive impact on student performance, student engagement, and interests in science despite different class sizes, class demographics, and methodologies used throughout each study.

The Impact of Art on Students’ Attitudes and Learning in Science

This action research project explored the impact of incorporating paper engineering into a chemistry unit on students’ attitudes and learning. Students in the intervention group received specific instruction, practice, and feedback on their products throughout the unit, while the control group received a more traditional lecture and worksheet-based instruction. Both qualitative and quantitative data were analyzed and triangulated. The results indicate that students from the intervention group had an increase in positive attitudes towards science and a small learning gain.

The Effects of Ungraded Homework on Student Learning and Homework Completion Rates in a High School Biology Classroom

A modified homework grading practice was implemented by removing the grade or credit from assigned homework. Pre and post-study questionnaires, daily formative assessments, daily homework questionnaires, summative assessments, and focus group interviews were implemented. The results suggest that while a modified homework practice can be beneficial, graded homework encourages student learning and achievement in an introductory science classroom.

Science Talk and CER Writing

Montana State University graduate students participated in a study to determine the connection between purposeful Science Talk and writing scores for Claim, Evidence, Reasoning (CER). Treatment and non-treatment CER writing scores were compared. Surveys, exit tickets, and interviews were used as data collection instruments. Results of graduate student writing showed measurable differences when compared to graduate students from previous semesters without the same training. Data indicated that in the future, the MSSE program may benefit by including science talk and CER techniques in the coursework, and that classroom teachers desire more training on these techniques.
Presentations Outside of Capstone Symposium

Clarissa Bay – Silverton, Oregon
Silverton High School, Silverton, OR

Formative Assessment to Teach Math Concepts in High School Chemistry
This study was designed to determine the value of using formative assessments to improve student success with math concepts in high school chemistry. Students participated in pre and post assessments in the content area of dimensional analysis. Intentional formative assessments were delivered at the end of each lesson in the unit. It was determined that formative assessments proved valuable in helping students achieve higher scores on post assessments. In addition, students’ confidence in problem solving increased.

Brandon Furr – Cut Bank, Montana
Cut Bank Middle School, Cut Bank, Montana

The Effects of Inquiry-based Teaching in the Middle School Science Classroom
Eighth grade students were taught using inquiry-based teaching methods and traditional lecture style learning over two units. The different learning styles were implemented to assess what the connection was between the different styles of learning. For each unit, pre- and post-tests, student surveys, and teacher observations were used as data collection methods. Data were processed using both quantitative and qualitative analysis strategies. The results suggested that teaching with a balance of inquiry and lecture style would have had the most positive impact on students.

Ashley Myers – Tokyo, Japan
William Chrisman High School, Independence, Missouri

The Effectiveness of Pre- and Post-Test Data on an Earth Science Teacher’s Lesson Planning
Students were given pre- and post-tests throughout an Earth Science curriculum. Before starting a unit, students were given a pre-test, and results were analyzed to determine areas of struggles. Those results guided choosing specific formative assessments for the unit. When the unit finished, students were given a post-test to measure their success and areas still needing improvement for future lesson planning. Overall, the results concluded a strong correlation to student success and improved teacher planning using pre- and post-tests.

Trier Forseth – Billings, Montana
Online Virtual Academy

Notetaking Skill Development in Relation to Students’ Academic Anxiety and Self-Confidence in Virtual Science Classes
1999 Graduates
Paul Andersen, Bozeman, MT
Edward Barry, Sacramento, CA
Richard Dees, Billings, Mt
Maureen Driscoll, Butte, MT
Janet Erickson, Helena, MT
Beth Farrar, Rapid City, SD
Kerry Friend, Cayucos, CA
Jonathan Hansen, Big Fork, MT
Melissa Henthorn, Turah, MT
Kevin Klawonn, Lennox SD
Nancy Males, Mansfield, TX
Wayne Mangold, Plevna, MT
David McDonald, Sidney, MT
Joy-Lyn McDonald, Sidney, MT
Josey McLean, Great Falls, MT
John Miller, Billings, MT
Randall Morgan, Ketchikan, AK
Kelly Morrow, Kalispell, MT
Marjorie Robbins, Morton, IL
Lisa Rubright, Manhattan, MT
Peggy Taylor, Farmington, NM
Shannon Walden, Fort Benton, MT
Martin Wells, Taylor Mill, KY

2000 Graduates
Randall Carmel, Milesburg, OH
Beverly DeVore, Meeker, CO
Ivanell George, Sidney, MT
Jeffery Greenfield, Shepherd, MT
Mark Halvorson, Sidney, MT
Tom Hennard, Stavanger, Norway
Steven Lockyer, Conrad, MT
Ann Lukey, Alberta, Canada
Lisa Mahony, Bozeman, MT
Craig Messerman, Missoula, MT
Kathleen Napp, Scottsdale, AZ
Sandy Shutey, Butte, MT
Lisa Snyder, Chetenne, WY
James Temple, Glendive, MT
Melanie Vinion, Wooster, OH
Chrystel Wells, Taylor Mills, KS

2001 Graduates
Robert Beese, Gardiner, MT
Rodney Benson, East Helena, MT
Jeffrey Berg, Auburn, MA
Lawrence Bice, Cottonwood, AZ
Penny Long Blue, Ellsworth, KS
Kathy Brown, Taft, CA
Daniel Campbell, Big Timber, MT
John Etgen, Belgrade, MT
Sharon Fox, Great Falls, MT
Ashton Griffin, Goldsboro, NC
Taylor Hansen, Bozeman, MT
Deanna Hill, Alberta, Canada
Richard Lahti, Fergus Falls, MN
Sanford MacSparran, Logan, UT
Bradley Pirotte, Belleville, KS
Rebecca Reno, Havre, MT
David Robbins, Nairobi, Kenya
Jack Schoonen, Dillon, MT
Wendy Sink, Burton, MI
Clinton Stephens, Escalante, UT
Kathleen Thorsen, WI

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Kathleen Thorsen, WI

2002 Graduates
Ronald Abarta, Chehalis, WA
Shannon Bowen, Strasburg, VA
Peter Bregand, Fullerton, CA
Pamela Duncan, Woodstock, IL
Leslie Griffen, Rohnert Park, CA
Mary Jane Goebel, Rapid City, SD
Jody Hurd, Helena, MT
Tom Huston, Vale, OR
Kevin Kapanka, Kenton, OH
Lloyd Magnuson, Butte, MT
Deanna Mazanek, Athena, OR
Todd Morstein, Lakeside, MT
Melissa Newman, Dutton, MT
Chris Ottey, Bozeman, MT
Robert Pendzick, Canfield, OH
Mary Slack, Wheaton, IL
Michelle Snyder, Athena, OR
Michele Thomas, Bakersfield, CA
Kerby Winters, Vale, OR

2003 Graduates
Cyndie Beale, Fairbanks, AK
John Scott Beaver, Talpa, TX
Amy Berg, Auburn, MA
Eric Berg, Auburn, MA
Nikki Bethune, Sapulpa, OK
Bruce Bourne, Seeley Lake, MT
Kevin Bowman, Jackson, OH
Corbin Brace, Waterville, ME
Kelly Cameron, Ridgefield, WA
Ralph Carlson, Hilmar, CA
Corinne Chavern, Pittsburgh, PA
Susan Choman, E. Wenatchee, WA
Tom Cribbage, Great Falls, MT
Sandra DeYonge, Rye, NY
Sharon Dotger, Raleigh, NC
Phyllis French, Douglasville, GA
Michele Geisler, Rutland, VT
Michael Gregory, Pinedale, WY
Robin Hahn, Roundup, MT
Kathy Howe, Houston, TX
Jack Julian, Cairnbrook, PA
Linnea Kendall, Saunemin, IL
David Lee, Butte, MT
Mary Jane Goebel, Rapid City, SD
Leslie Griffen, Rohnert Park, CA

2004 Graduates
Kimberly Atkins, Annandale, MN
Christopher Cox, Buffalo, WY
Kelley Davis, Monkton, MD
Kirsten DeHart, Houston, TX
Patricia DiEduardo, Lewiston, ME
Terry Edinger, Trabuco Canyon, CA
Mary Margaret Eraci, Lombard, IL
Randall Farchmin, Menomonee, WI
Dona Furrow, Jackson Center, OH
Larry Gursky, Roy, WA
Emmylou Harmon, Kremmling, CO
Penny Juenemann, Two Harbors, MN
Loren Kane, Natick, MA
Robin Kent, Missoula, MT
Dan Kloster, Longmont, CO
Karen Krieger, Bozeman, MT
Deanna Meyer, West Jordan, UT
Lyle E. Moss, Orangefield, UT
Michael Mulligan, Brazil
Katharine Murphy, Ogden, KS
DeAnn Neal, Midvale, UT
Jeanie Paszek, Reno NV
Glenn Peterson, Greeley, CO
Kim Popham, Lolo, MT
Mary Porter, Melrose, MA
Gordon Powell, Cortland, OH
Chuck Shepard, Beltsburg, PA
Bernie Smith, Colstrip, MT
Scotty Staple, Germany
Kim Walker, Johnson, KS
Ericka Wells, Jackson, WY
Jeff Youker, Placeville, CA
Brian Zeiszler, Elko, NV

2005 Graduates
Marc Affi, Seaside, CA
Christine Bergholtz, Kenai, AK
Matt Bilen, Elgin, IL
Andy Boyles, Aberdeen, SD
Brendan Casey, La Mesa, CA
Peggy Collins, Dudley, MA
Andrew Conger, New Orleans, LA
Michelle Cullen, Valdez, AK
Richard Davis, Frazier, MT
Eric Dougherty, Newport, NC
Brian Edlund, Benson, MN
2005 Graduates - continued
Rachel Endelman, Monroe, WA
Monica French, Salt Lake City, UT
Nelson Fuamenny, Hunan, China
Ricard Hanson, Ashland, MT
Kelley Hoffman, Beaver Dam, WI
Diane Holloway, Osaka, Japan
Steve Huffman, Honolulu, HI
Cathy James-Springer, West Indies
Roby Johnson, Yuma, CO
Ryan Kapping, Wadena, MN
Nicole Kirschton, Newfield, NY
Anita Linder, MT, Zion, IL
Brad Loveday, Alamo NV
Justin Lovrien, Sioux Falls, SD
Leslie McDaniel, Memphis, TN
Carla McFadden, Oroville, WA
Valdine McLean, Lovelock, NV
Becky Sundin, Baker City, OR
Jomae Mertz, Parker, CO
Eric Miller, Athens, OH
Lelia Mitchell, Brighton, MA
Mark Nevala, Klamath Falls, OR
Kristina Newman, Swanton, OH
Helga Pac, Bozeman, MT
Lori Peterson, Polson, MT
Lander Purvis, Bozeman, MT
Chris Putzler, Kalispell, MT
Margaret Rossignol, Boulder, CO
Matthew Rubin, Saugus, CA
Katherine Saylor, Fall City, WA
Tonya Shepherd, Pineville, LA
Chris Sera, Dixon, IL
Susan Steckel, Winchester, IL
Zachary Stroker, Columbia
Becky Sundin, Baker City, OR
Christine Sundly, Great Falls, MT
Brian Swarthout, Bozeman, MT
Harold Taylor, Bidwell, OH
Neysa Thiele, MT, Zion, IL
Erin Trame, Ann Arbor, MI
Josh Underwood, Tollesboro, KY
Travis Vandenburg, Independence, MO
Jennifer Werda, Plymouth, NH
LeAnne Yenny, Bozeman, MT
Amanda Gilbreath, Madison, AL
Tara Hall, Golden, CO
Laura Hauswald, Seattle, WA
Lauren Hinchman, Charlevoix, MI
Laura Holmquist, Bigfork, MT
Joanna Hubbard, Anchorage, AK
Margie Huber, Gahanna, OH
Ken Mager, Oak Forest, IL
Michael Magno, Monroe, MT
Steve McCauley, Boulder, MT
Kevin McChesney, Reynoldsburg, OH
Carla McFadden, Oroville, WA
Rebecca Mentzer, Columbus, OH
Kathy Meyer, Apple Valley, CA
Sherry Miller, West Coackie, NY
Gina Monteverde, Winthrop, WA
Leslie Morehead, Leslie, TX
Lori Ann Muchmore, Lolo, MT
Troy Nordick, South Jordan, UT
Kenny Peavy, Kuala Lumpur, Malaysia
Rhonda Phillips, Saskatchewan
Vasantha Prasad, Tamilnadua, India
Craig Richards, Calusa, CA
Diane Ripollone, Garner, NC
Brad Shuler, Elk Ridge, UT
Brian Sica, Idaho Falls, ID
Chris Straatman, New Holland, SD
Bonnie Streeter, Whitefish, MT
Brian Sullivan, Great Falls, MT
Michael Telling, Boulder, MT
Paul Tinger, Akron, OH
Genevieve Walsh, Bozeman, MT
Molly Ward, Bozeman, MT
Amy Washtak, Bozeman, MT
Deb Williams, Ames, IA
Rick Wyma, Hardin, MT
Besty Youngman, Phoenix, AZ
Jeff Grom, Belgrade, MT
Angela Haas, Gardiner, MT
Marie Akers Hamaker, Cincinnati, OH
Lisa Hawkins, Taejon, South Korea
Kelly Hayden, Bozeman, MT
Shelia Higgins, Bentonville, AR
Bernard Hoczur, Daytona Beach, FL
Linda Jones, McLaughlin, SD
Julianne Kent, Bradenton, FL
Alexa Knight, Grants Pass, OR
Karla Laubach, Kingston, WA
Catherine Le, San Jose, CA
Rebekah Levine, East Burke, VT
Jean Lewis, Jackson, WY
Cooper Mallozi, Leadville, CO
Michelle Marcil-Spicer, Houston, TX
Jason Martin, Houston, TX
Jeffery Moll, Havertown, MA
Stephanie Parker, Tucson, AZ
Jacki Pealatere, Willits, CA
Stuart Perez, Redfield, KS
Lisa Pingeiy, Custer, SD
Cary Rosillo, Jupiter, FL
Patrick Simmons, Chesterfield City, VA
Michael Sitter, Polson, MT
Brian Stiff, Billings, MT
Rebecca Tolzman, Bozeman, MT
Nina Tyree, Alexandria, VA
Peggy Van Valkenburg, Peterborough, NH
Michelle Vitko, Norwich, CT
Bryanna Vogt, Craig, CO
Christy Ware, Newtown Square, PA
Sharon Welter, Golden Valley, MN
Jenine Rued Winslow, San Diego, CA
Emily Wrubel, Peterborough, NH

2006 Graduates
Cheryl Abbott, Palmer, AK
Stacie Laducer Blue, Fargo, ND
Larry Boyd, Marysville, WA
Rich Calhoun, Lakeville, CT
Chuck Campbell, Russellville, AR
Dawn Carson, Shepherd, MT
Alicia Cepaitis, Fort Collins, CO
Sue Counterman, Littleton, CO
Randy Daniel, Huntsville, AL
Yvette Deighton, Sparks, NV
Lindsay Forys, White, PA
Greg Gaffey, Beloit, WI

2007 Graduates
Serena Ayers, Springfield, NJ
Jason Barr, Charlotte, FL
Lindsay Bartolone, Chicago, IL
Lesley Chappell Bunch, Palmer, AK
Lisa Carpenter, Shepherd, MT
Mark Calhoun, Tuscon, AZ
Jennifer Ceven, Avon, MA
Tanya Chapweske, Miles City, MT
Stacey Dobrosky Cool, Merced, CA
Victor Dalla Betta, Kalispell, MT
Bradley Deacon, Montoursville, PA
Dale Dennler, Cresco, IA
Bruce Dudek, Ashland, MT
Brooke Durham, Reynoldsburg, OH
Jane Fisher, Kingston, NY
James Flora, Pleasant Hope, MO
Jonathan Frostad, Olympia, WA
Kimberley Garner, Anchorage, AK
Jeffrey Gaston, Anchorage, AK
Kelly R. Gorski, Kelly, WY

2008 Graduates
Steven Alexander, Canton, NY
Jenelle Bailey, Wenatchee, WA
Marlessa Benson, Appleton, WI
Jennifer Brasheer, Brunswick, GA
Matthew Bryant, Memphis, TN
Christopher Carucci, Boston, MA
Jennifer Crow, Mundelein, IL
Deborah Dilloway, Fairway, KS
Tracy Durish, Clarion, PA
Andrew Gelman, Westborough, MA
John Getty, Bozeman, MT
Molly Godar, Rochester, IL
John Gordon, Weidman, MI
Paul Halfpap, Hardin, MT
Martin Hudson, Hannacroix, NY
Jill Hughes-Koszarek, Hartland, WI
Louise Jones, Naperville, IL
Tim King, Glade, OR
Jeffery Klipstein, Estes Park, CO
Sara Koffarnus, Westminster, CO
Jonell Prather, Missoula, MT
Charles Reade, Sacramento, CA
### 2008 Graduates - continued

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Laura Ritter</td>
<td>Royal Oak, MI</td>
</tr>
<tr>
<td>Todd M. Samson</td>
<td>Bozeman, MT</td>
</tr>
<tr>
<td>Lisa F. Weeks</td>
<td>Eagle Lake, FL</td>
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<tr>
<td>Michael M. Hughs</td>
<td>Pryor, MT</td>
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<td>Honolulu, HI</td>
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<tr>
<td>Joe Wright</td>
<td>Hollis, NH</td>
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### 2009 Graduates

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<td>Wilmot, SD</td>
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<tr>
<td>Jenni Vee Andersen</td>
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<td>Callan Bentley</td>
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<td>Carolyn Clark Bielser</td>
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<td>Aimee J. Chlebnik</td>
<td>Yellowstone, MT</td>
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<td>Yoakum, TX</td>
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<tr>
<td>Christopher Cimino</td>
<td>Citrus Heights, CA</td>
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<td>Natalie L. Davis</td>
<td>Livingston, MT</td>
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<tr>
<td>Meg DeAntoni</td>
<td>San Diego, CA</td>
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<tr>
<td>Jenny Derks-Anderson</td>
<td>Eugene, OR</td>
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<tr>
<td>Thelma Devlin</td>
<td>Dededo, Guam</td>
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<td>Lillian Edmon</td>
<td>Kamuela, HI</td>
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<td>Ayn Eklund</td>
<td>Webster City, IA</td>
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</tr>
<tr>
<td>Erin Wilson</td>
<td>Honolulu, HI</td>
</tr>
<tr>
<td>Joe Wright</td>
<td>Hollis, NH</td>
</tr>
</tbody>
</table>

### 2010 Graduates

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aimee Flavin Artigues</td>
<td>Crested Butte, CO</td>
</tr>
<tr>
<td>James T. Ausprey</td>
<td>East Machias, ME</td>
</tr>
<tr>
<td>Carol Jane Baker</td>
<td>Billings, MT</td>
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<tr>
<td>Cheryl A. Barrientos</td>
<td>Denville, NJ</td>
</tr>
<tr>
<td>Susan H. Barton</td>
<td>Big Sky, MT</td>
</tr>
<tr>
<td>Robert David Baughman</td>
<td>Moss Point, MT</td>
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<tr>
<td>Randall J. Berrend</td>
<td>Rosholt, WI</td>
</tr>
<tr>
<td>Susan Berrend</td>
<td>Salt Lake City, UT</td>
</tr>
<tr>
<td>Allen R. Bone</td>
<td>Pablo, MT</td>
</tr>
<tr>
<td>Christy Bone</td>
<td>Missoula, MT</td>
</tr>
<tr>
<td>Larene Bowen</td>
<td>Lame Deer, MT</td>
</tr>
<tr>
<td>Donna Brayfield</td>
<td>Springfield, IL</td>
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<tr>
<td>Linda Briggeman</td>
<td>Missoula, MT</td>
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<tr>
<td>Kelly P. Broderick</td>
<td>Bradenton, FL</td>
</tr>
<tr>
<td>Rebecca B. Burg</td>
<td>Dixon, MT</td>
</tr>
<tr>
<td>Katherine Burke</td>
<td>Helena, MT</td>
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<tr>
<td>Kara Ann Burrous</td>
<td>Sugar Land, TX</td>
</tr>
<tr>
<td>Anjali Devi Chandran</td>
<td>Napa, CA</td>
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<tr>
<td>Erika Christianson</td>
<td>Bozeman, MT</td>
</tr>
<tr>
<td>Jann C. Clouse</td>
<td>Missoula, MT</td>
</tr>
<tr>
<td>Stanley B. Covington</td>
<td>Beijing, China</td>
</tr>
<tr>
<td>Michelle A. Cregger</td>
<td>Chevelah, WA</td>
</tr>
<tr>
<td>Carrie Jo Dagg</td>
<td>Fairfield, IL</td>
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<tr>
<td>Quinn Michael Daily</td>
<td>Carbondale, CO</td>
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<tr>
<td>Bonnie E. Daley</td>
<td>San Francisco, CA</td>
</tr>
<tr>
<td>Ann Dannenberg</td>
<td>Newtown, MA</td>
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<tr>
<td>Tracy Ann Dickerson</td>
<td>Corvallis, MT</td>
</tr>
<tr>
<td>Aaron Eling</td>
<td>Sandy, UT</td>
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<tr>
<td>Stacey M. Ellis</td>
<td>Posol, MT</td>
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<tr>
<td>Dawn Nicole Estrella</td>
<td>Union City, CA</td>
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<tr>
<td>Janet C. Fenker</td>
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<tr>
<td>Devon M. Flamm</td>
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<td>Michael J. Flamm</td>
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<tr>
<td>Emily M. Ford</td>
<td>Boyce, VA</td>
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<tr>
<td>Dennis Fulkerson</td>
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<tr>
<td>Joshua Gates</td>
<td>Wilmington, DE</td>
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<tr>
<td>Cherri Gerber</td>
<td>Kelowna, British Columbia</td>
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<tr>
<td>Tim Germeraad</td>
<td>Flossmoor, IL</td>
</tr>
<tr>
<td>Lisa C. Green</td>
<td>Boyce, VA</td>
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<tr>
<td>Paula J. Groenveld</td>
<td>Harrisburg, SD</td>
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<tr>
<td>Jean Marie Kron Hagler</td>
<td>Savage, MT</td>
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<tr>
<td>Stephanie A. Hall</td>
<td>Rosebud, MT</td>
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<tr>
<td>Lisa Dawn Hart</td>
<td>Crested Butte, CO</td>
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<tr>
<td>Ami L. Haverland</td>
<td>Poesta, IA</td>
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<tr>
<td>Angie Hewitt</td>
<td>Bozeman, MT</td>
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<tr>
<td>Kathy Pickens Hirst</td>
<td>Ashland, MT</td>
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<tr>
<td>Seth A. Hodges</td>
<td>St. Michaels, AZ</td>
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<tr>
<td>Mirinda Hollow</td>
<td>Charlo, MT</td>
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<tr>
<td>Katie E. Hubbell</td>
<td>Naperville, IL</td>
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<tr>
<td>Deb L. Hughes</td>
<td>Andalusia, AL</td>
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<tr>
<td>Dora M. Hugs</td>
<td>Pryor, MT</td>
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<tr>
<td>Cheryl Hugs</td>
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<tr>
<td>Thomas A. Ippolito</td>
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<tr>
<td>Cathy L. Jamison</td>
<td>Wake Forest, NC</td>
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<tr>
<td>Sara Elizabeth Jay</td>
<td>Bozeman, MT</td>
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<tr>
<td>Pamela Kaat</td>
<td>Sechelt, British Columbia</td>
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<tr>
<td>Margaret Kane</td>
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<tr>
<td>Renee Kelch</td>
<td>Ronan, MT</td>
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<tr>
<td>Bonnie J. Keller</td>
<td>Blacksburg, VA</td>
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<tr>
<td>Rose Kent</td>
<td>South Royalton, VT</td>
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<tr>
<td>Lorna Sue Lange</td>
<td>29 Palms, CA</td>
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<td>Erin Kelly Lynch</td>
<td>Bozeman, MT</td>
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<tr>
<td>Mary L. Maier</td>
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<td>Patrice Malamis</td>
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<tr>
<td>Dan McGee</td>
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<tr>
<td>Amanda McGill</td>
<td>Clinton, MT</td>
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<tr>
<td>Stuart Miles</td>
<td>Asheville, NC</td>
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<tr>
<td>Tami A. Morrison</td>
<td>Polson, MT</td>
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<td>Mary K. Osman</td>
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<tr>
<td>Gerald Ott</td>
<td>Elveron, PA</td>
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<tr>
<td>Beth Peterson</td>
<td>Highland Park, IL</td>
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<tr>
<td>Alfred T. Poirier Jr.</td>
<td>Dover, NH</td>
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<td>Sarah S. Poletto</td>
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<tr>
<td>Anne Powers</td>
<td>Kingston, Ontario</td>
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<tr>
<td>Page-Marie Price</td>
<td>Lolo, MT</td>
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<tr>
<td>Holly Prull</td>
<td>Bend, OR</td>
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<tr>
<td>Tina L. Raeder van Strum</td>
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<tr>
<td>Nancy Farrington Reid</td>
<td>Natick, MA</td>
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<td>Paul E. Robinson</td>
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<td>Susan R. Rolke</td>
<td>Rindge, NH</td>
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<tr>
<td>Melinda K. Rothschild</td>
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<tr>
<td>Jeff Salter</td>
<td>Salt Lake City, UT</td>
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<tr>
<td>Scott Schafer</td>
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<td>Michael A. Schoenborn</td>
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<tr>
<td>Catherine Schuck</td>
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<tr>
<td>Debra Lea Schwake</td>
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<tr>
<td>Justin L. Smith</td>
<td>Coatsville, PA</td>
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<tr>
<td>Karen M. Smith</td>
<td>Lame Deer, MT</td>
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<tr>
<td>Nichole Spindler</td>
<td>Bradford, PA</td>
</tr>
<tr>
<td>Jennifer Stadium</td>
<td>Bozeman, MT</td>
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<tr>
<td>James Stuart</td>
<td>Bozeman, MT</td>
</tr>
<tr>
<td>Bryna Thomson</td>
<td>Dallas, TX</td>
</tr>
</tbody>
</table>
2010 Graduates - continued
Bill Thornburgh, Carmel, IN
Charlotte Waters, Vancouver, WA
Michelle Weber, Dubuque, IA
Nancy Wells, Saltsburg, PA
Heide Westwood, Hardin, MT
Sue White, Derby, KS
Gail Whiteman, Bozeman, MT
Deanna Rose Zerbe, Lodge Grass, MT

Emily McKenna, Belding, MI
Danny Mattern, El Dorado, KS
Amiee L. Modic, Katy, TX
Margaret K. Magonigle, Hanna, HI
Kathryn Madden, Beaufort, SC
Shannon Knodel, Belgrade, MT
Marty King, Legrand, IA
Maya A. Lampic, Chicago, IL
Joyce Dooley, Bentonville, AR
Jeremy Fuller, Wolfeboro, NH
Brandon Fritz, Williamsburg, IA
Lane A. Fischman, Antioch, IL
Eric Esby, West Hills, CA
Jonathan R. Ernst, Wentzville, MO
Kendra Eneroth, Spokane, WA
Katherine Echazarreta, Vienna, VA
Heather M. Grant, Ojai, CA
Amy M. Gramling, Hillsdale, MT
Tanya Gordon, Boise, ID
Ashley Gillespie, East Helena, MT
Kendra Eneroth, Spokane, WA
Jonathan R. Ernst, Wentzville, MO
Eric Esby, West Hills, CA
Linda Fischman, Antioch, IL
Brandon Fritz, Williamsburg, IA
Jeremy Fuller, Wolfeboro, NH
Sue White, Derby, KS
Heide Westwood, Hardin, MT

2011 Graduates
Melanie S. Acker, Ulysses, PA
Patti Rae Bartlett, Seeley Lake, MT
Jennifer Moore Bernstein, Portland, OR
Lindsay Paige Bower, Middleburg, VA
Brennan Brockbank, Fairfax, CA
Deborah Brown, Nyssa, OR
Nancy Lee Bryant, Burlington, NC
Joyce Dooley, Bentonville, AR
Brennan Brockbank, Fairfax, CA
Lindsay Paige Bower, Middleburg, VA
Gail Whiteman, Bozeman, MT
Sue White, Derby, KS
Heide Westwood, Hardin, MT

2012 Graduates
Jessica Anderson, Deer Lodge, MT
Tanya M. Anderson, Hardin, MT
Tom Anderson, Twin Valley, MN
Donald James Asbury, Lame Deer, MT
Kathy Aune, Frenchtown, MT
Kristian Basaraba, Sherwood Park, Alberta
Lute Beall, Fairview, PA
Adam Bohach, Clinton, IA
Jason Boss, Bellflower, CA
Angie Brist, Traer, IA
Jodi L. Brokaw, Hardin, MT
Robin A. Cameron, Jackson, WY
Lorilyn A. Chapman, Livingston, MT
Katherine Chesnutt, Boone, NC
Joanna Chierici, East Windsor, NJ
David Chimo, Corvallis, MT
Natasha L. Cleveland, Frederick, MD
Erin Colfax, Morrisstown, NJ
Jordan Lacy Cook, Lakewood CO
Matthew Cornelius, Lingle, WY
Jennifer Courtney, Mason, OH
Karla B. Cramer, Florence, MT
Tom Davies, Weston, WI
Kristina Davis, Potomac, MD
Jeffrey Edwin DeGiulio, Milwaukee, WI
Kim Devore, Manhattan, MT
Heather G. S. Deitz, Regina, Canada
Kaye Ebelt, Missoula, MT
Nathan R. Fairchild, Redding, CA
Jessica Felchle, Billings, MT
Amy Flindt, Roseville, CA
Ryan Foley, Great Falls, MT
Rebecca Fulk, Steamboat Springs, CO
Jason Getz, Woodbury Forest, VA
Kellina Gilbreth, Colorado Springs, CO
Vanessa Nashee Green, Lawrenceburg, TN
Lori Hackett, Kremmling, CO
Charlotte Hagerman, Eager, AZ
Shawna Halsey, Billings, MT
Angela J. Hammang, Dillon, MT
Michelle Hammond, Lake Worth, FL
Jeremy Harder, Big Sky, MT
Yvette Strandell Hart, Hastings, NE
Annie Hesterman, Westminster, CO
Brendan Honzel, Missoula, MT
Angie Hopwood, Superior, MT
Laura Hovland, Bozeman, MT
Jessica Hughes, Arlee, MT
Douglas Martin Janeczko, Goshen, NY
Jennifer Jones, Ogallala, NE
Alan Kalf, Lexington, MA
Mark Kellogg, Camdenton, MO
Batya Kinsberg, Eaglewood, NJ
Leah M. Knickerbocker, Bozeman, MT
Karyn Ann Kretschmer, Genoa City, WI
Charla Lake, Ronan, MT
Mary Larson, Polson, MT
Ann Leach, Leavenworth, WA
Candice M. Lommen, Mapple Valley, WA
Hilary M. Lozar, Roman, MT
Hermes Lynn, Livingston, MT
Jill D. Mahoney, Fairfax, VA
Sibley A. Malee-Ligas, Arlee, MT
Kasey Marks, Missoula, MT
Cara Marlowe, Dubai, United Arab Emirates
Joy Mayer, Green Bay, WI
Colleen Marie McDaniel, Houston, TX
Miles McGeehan, Manhattan, MT
Randy Metzger, Orwigsburg, PA
Robert Moyer, Birstol, PA
Susannah Spradlin Murphy, Frenchtown, MT
Jennifer Narimatsu, Bremerton, WA
Kimberley Orr, Leethbridge, Alberta
Alisha Pablo, Hot Springs, MT
April Peterson, North Bay, Ontario
Sadie Peterson, Silver Springs, MD
Melinda Reed, Florence, MT
Marcie Reuer, Grande Cache, Alberta
Joe M. Ruffatto, Great Falls, MT
Marco Santarelli, New Fairfield, CT
Michele Schaub, Crow Agency, MT
Anne Fairley Schoeffler, Hudson, OH
Rachel Screnar, Bozeman, MT
Matthew J. Shargel, Walnut Creek, CA
2012 Graduates - continued
Jennifer Sherburn, Hesperia, MI
Aaron Shotts, Mechanicsburg, PA
Carolyn Slagle, East Helena, MT
LaCee Small, Ashland, MT
Dale Spady, Westlake Village, CA
Stephanie Statema, Park Ridge, IL
Lauren Stephon, Norfolk, VA
Lisa Russell Stevens, Crow Agency, MT
Reba K. Storm, Hardin, MT
Melissa Anne Sullivan, Carlsbad, CA
Clintion Swartz, Middleburg, PA
Robin Tillman, Cranbrook, Canada
Brandy L. Thrasher, Missoula, MT
Lizbeth A. Townsend, East Helena, MT
Molly Underwood, Redwood City, CA
Jay Walls, British Columbia, Canada
Tylene M. Walters, Manhattan, MT
Paula Wang, Poplar Island, MD
Tylene M. Walters, Manhattan, MT
Dana Blomquist, Helena MT
John Bishel, Port Allegany, PA
Suzanna Barnhart, La Crosse, WI
Molly Underwood, Redwood City, CA
Laura Patch, Brevard, NC
John Nilsen, Dhahran, Saudi Arabia
Julie Morris, Peotone, IL
Ashley Milbrandt, Helena, MT
Murry Metge, Great Falls, MT
Heather McWhorter, Las Vegas, NV
Julie McDonnell, Oak Park IL
Dalton McCurdy, Fairfield, CT
Julie McDonnell, Oak Park IL
Heather McWhorter, Las Vegas, NV
Murry Metge, Great Falls, MT
Ashley Milbrandt, Helena, MT
Julie Morris, Peotone, IL
John Nilsen, Dhahran, Saudi Arabia
Lara Patch, Brevard, NC
Brian Phillips, Rabun, GA
Dorcella Plain Bull, Crow Agency, MT
Mary Ragusa, Bloomington, IL
Jayanthi Ramakrishna, Chennai, India
Chris Reidburn, Watertown, SD
Stacey Rhodes, Wayneville, MO
Andrea Robbins, Buhl, IN
Christopher Rocheleau, Southington, CT
Pablo Rojo, Brooksville, FL
Sally Sanders, Tallahassee, FL
Josie Shern, Bozeman, MT
Charles Shields, Greenacres, ID
Judith Silva, Franklin, ME
Michelle Slaughter, Lincoln, CA
Matthew Sloan, Glenview, IL
Adam Smith, Sioux Falls, SD
Charles Strobino, APO, Germany
Angela Swank, Livermore, CA
Chris Swiden, Watertown, SD
Sarah Tabor, Bozeman, MT
Kenneth Taylor, Bozeman, MT
Carol Teintze, Bozeman, MT
Jacob Thompson-Krug, Omaha, NE
Kristina Troke, Doral, FL
Dina Tucker, Austin, TX
Jennifer Vaughn, Houston, TX
Carrie Wager, Medina, OH
Cindy Watson Pottebaum, Winters, CA
Mary Ann Watt, Concord, NH
Irene Wilcox, Clearwater, MN
Danielle Wilczak, Clearwater, MN
Suzanne Wilson, Olympia, WA

2014 Graduates
Joshua Abernethy, Asheboro, NC
Deanna Bailey, Huntington, VT
Mariani Bernard, Escondido, CA
Marcia Blome, Omaha, NE
James P. Bratka, Gahanna, OH
Dean Brown, Medicine Hat, Alberta
Cameron Burns, Spokane, WA
Joshua Caditz, Carparkia, CA
Irene Catlin, Portland, OR
Matthew Clay, Webb City, MO
Kara Lee Coates, Sand Creek, NV
Justi Crofutt, Pinedale, WY
Hank Davis, Asheville, NC
Coreen Ann Dingler, Lufkin, TX
Rebecca Love, Dobson Kinsman, OH
David Dooling Jr., Alamogordo, NM
Daniel DuBrow, Chicago, IL
Chance Duncan, Dardanelle, AR
Camilla Dutenberry, Helena, MT
Stephanie Fields, Ocean City, NJ
Shari Generala, Oakland, CA
Elaine Gibbs, Valrico, FL
Sara Danielle, Grotbo Helena, MT
Lily Guajardo, Cedar Park, TX
Jacquelyn Haas, West Bend, WY
Jennifer Heisler, Kent, OH
Kyle Herdina, Winona, MN
Analea Hronek, Red Lodge, MT
Angie Jenkins, Independence, IA
Heidi Kirsten Jessen, Yuma, AZ
Christine Jones, Vancouver, WA
Alecia Jongeward, Bozeman, MT
Carisa E. Ketchen, Kalispell, MT
Katherine Koessler, Maplewood, MN
Terina Konrad, Heyburn, ID
Jacob Thompson-Krug, Omaha, NE
Kristina Troke, Doral, FL
Dina Tucker, Austin, TX
Jennifer Vaughn, Houston, TX
Carrie Wager, Medina, OH
Cindy Watson Pottebaum, Winter Springs, IA
Mary Ann Watt, Concord, NH
Irene Wilcox, Clearwater, MN
Danielle Wilczak, Clearwater, MN
Suzanne Wilson, Olympia, WA
2013 Graduates
Georgia Alvarez, Vancouver, WA
Kelly Arnold, Clarksville, TN
Suzanna Barnhart, La Crosse, WI
David Bates, San Francisco, CA
Charles Benson, Bellevue, NE
John Bishel, Port Allegany, PA
Dana Blomquist, Helena MT
Andrew Bright, Gaebriel MD
Tina Brothers-Tillinger, Helena, MT
Jennifer Bruns, Juliaetta, ID
Joe Clark, Carson City, NV
Carrie Clement, Helena, MT
Judith Coats, Eldorado Del Mar, CA
Crystal Cornwell, Ronan, MT
Brooklynye Coulter, Strasburg, CO
Joe Crider, Helena, MT
Emily Currier, Helena, MT
Janeen Curtis, Darby, MT
Jennifer Curtis, Rockport, ME
James Davies, Ridgefield, WA
Caleb Dorsey, Loyaltal, CA
Pamela Dresher, Culver City, CA
Amy Dushane, Yuba City, CA
Lori Egan, Thornton, CO
Holly Faris, Hamilton, MT
Laura Feldkamp, Wichita, KS
Tyler Ferebee, Pawnee City, NE
Jason George, Notus, ID
Dale Glass, Potomac, MD
James Glynn, Chicago, IL
Shannon Greco, Princeton, NJ
Lance Gerow, Riyadh, Saudi Arabia
Rachel Grey, Winnisnoro, LA
Taylor Green, Red Lion, PA
Michael Greenhoo, Kandern, Germany
Courtney Harrell, Peyton, CO
Michael Helseth, Yakima, WA
Robin Henri, NC, Benjamin Heyde, British Columbia
Alice Hinck, Broadus, MT
Jennifer Hood, Dayton, TN
Jeanninc Jasperson, Montrose, CO
Beverly Jaworski, Burtonsville, MD
Tamara Jendro, Helena, MT
Susan Johnson, Southbury, CT
Shari Jurosz, Bozeman, MT
Kevin Kenealy, Nevada, NV
Linda Kocian, Elk Grove Village, IL
Amanda Kozak, Ashland, OH
Scott Lannen, Phoenix, AZ
Robert Lee, Shelby, MT
Brett Lehner, APO, CA
Heather Leibeg, Helena, MT
Martha Lord, Hamilton, MT
Doug Lymer, Houston, TX
Dalton McCurdy, Fairfield, CT
Julie McDonnell, Oak Park IL
Heather McWhorter, Las Vegas, NV
Murry Metge, Great Falls, MT
Ashley Milbrandt, Helena, MT
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Christopher Rocheleau, Southington, CT
Pablo Rojo, Brooksville, FL
Sally Sanders, Tallahassee, FL
Josie Shern, Bozeman, MT
Charles Shields, Greenacres, ID
Judith Silva, Franklin, ME
Michelle Slaughter, Lincoln, CA
Matthew Sloan, Glenview, IL
Adam Smith, Sioux Falls, SD
Charles Strobino, APO, Germany
Angela Swank, Livermore, CA
Chris Swiden, Watertown, SD
Sarah Tabor, Bozeman, MT
Kenneth Taylor, Bozeman, MT
Carol Teintze, Bozeman, MT
Jacob Thompson-Krug, Omaha, NE
Kristina Troke, Doral, FL
Dina Tucker, Austin, TX
Jennifer Vaughn, Houston, TX
Carrie Wager, Medina, OH
Cindy Watson Pottebaum, Winter Springs, IA
Mary Ann Watt, Concord, NH
Irene Wilcox, Clearwater, MN
Danielle Wilczak, Clearwater, MN
Suzanne Wilson, Olympia, WA
### 2014 Graduates – continued

- Logan D. Mannix, Helena, MT
- Krista Martens, West Glacier, MT
- Matthew McClellan, Lake Charles, LA
- Doralee McCormick, Cincinnati, OH
- Ashley McGrath, Helena, MT
- Casey S. McHugh, Missoula, MT
- Candace McMullan, Fishers, IN
- Dawn Mercer Turner, Huntsville, AL
- Mark H. Meredith, Dardanelle, AR
- Mary Mingels, Somerset, ME
- Heather Mitchell, Houlton, ME
- Stephen Mohr, Austintown, OH
- Emily Diaz-Chard, Vineland, NJ
- Jennifer A Smith, Colorado Springs, CO
- middot;
- Donald I. Nuss, Des Moines, IA
- Sherry Otruba, Roanoke, VA
- Jake Otto, Colorado Springs, CO
- Nathan Boegler, Naples, Italy
- Tracey Bidwell, Valley Springs, CA
- Nathan Boegler, Naples, Italy
- "mmedian"}

### 2015 Graduates

- Kellen Alger, Burlington, VT
- Vincent P. Burke, Burlington, VT
- Carli Barnes, Vancouver, WA
- Daniel Betts, Bankok, Thailand
- Jennifer Carroll, Yelm, WA
- Kyle Casper, New Stuyahok, AK
- Pamela Christianson, Great Falls, MT
- Kellie Clinger, Freedom, WY
- Kristin Combs, Victor, ID
- Michelle Davis, Saratoga Springs, UT
- Kisha Delain, Pinchot, MT
- Alyx Demers, Idaho Falls, ID
- Emily Diaz-Chard, Vineland, NJ
- Gregory Dyk, Edgerton, MN
- Jennifer Edwards, Casper, WY
- Ritu Gandhi, Houston, TX
- Shifra Gassner, Bettendorf, IA
- Tassay Gillespie, Lebanon, OR
- Kelly Goodpaster, Fayetteville, AR
- Stephanie Guilmet, Blairstown, NJ
- Matthew Haack, Bear, DE
- Michael Haiderer, Saginaw, MI
- Lindsay Hall, San Francisco, CA
- Andrew Heller, Wautoma, WI
- Sharon Heyer, Forest Lake, MN
- Jennifer Hood, Dayton, TN
- Carrie Howell, Chattanooga, TN
- Jason Hults, Villa, IA
- William Iliff, Sacramento, CA
- Thomas Jurczak, Claremont, CA
- Kendra Kanduch, Phillipsburg, MT
- Joseph Muise, New Westminster, Canada
- Sarah Muir, Houston, TX
- Carol Myers, Pensacola, FL
- Spencer Nedved, Vancouver, WA
- Thomas O’Leary, Eureka, MO
- John Otto, Colorado Springs, CO
- Dawn Peterson, Grigugnino di Aversa, CE, Italy
- Mark Pfeifer, North Battlefied, SK, Canada
- Caryn Purcell, Ridgefield, CT
- Annie Reichelt, Idaho Falls, ID
- Heather Renyk, Olean, NY
- Brian Staggs, East Grand Rapids, MI
- Andrew Stattel, Chestnut Hill, MA
- Stephanie Stender, Sheridan, WY
- Jennifer Temple, Glendive, MT
- Johannes Thum, Chestnut Hill, MA
- Jerald Touchstone, Eagle, ID
- Amelia Vandehey, Hillsboro, OR
- Adam VanZee, Bozeman, MT
- D. Matthew White, Cookeville, TN
- Lisa Williams, Fairfax, VA
- Stacey Zaback, Corvallis, OR

### 2016 Graduates

- Anthony Altieri, Duluth, MN
- Shauna Baron, Gardner, MT
- Sarah Bauer, Moses Lake, WA
- Tracey Bidwell, Valley Springs, CA
- Nathan Boegler, Naples, Italy
- Megan Burgess, Alexandria, VA
- Martha Byrd, Atlanta, GA
- Ryan Call, Olathe, KS
- Stephen Cannici, Narragansett, RI
- Amy Chase, Lewiston, ID
- Samuel Cohen, Dallastown, PA
- Alyson Darcon, Millsburg, PA
- Allan Dinglasan, Markham, ON
- Alexandra Disney, Holderness, NH
- Dana Donlon, Blairstown, NJ
- Robert Ellenbecker, Missoula, MT
- Ana Elliott, Mesa, AZ
- Andrew Fiala, Downers Grove, IL
- Matthew Fisher, Great Falls, MT
- Kimberly Forsythe, Centre Hall, PA
- Justine Fox, Madison, WI
- Andrew Friedlund, Lancaster, PA
- Kathryn Gangel, Jacobstown, NJ
- Jason Garver, Bozeman, MT
- Richard Good, Leola, PA
- Jacqueline Hall, Olympia, WA
- Ryan Harvey, Kelowna, BC
- Ruth Hutson, Westmoreland, KS
- Bryan Idemiel, Gilbert, AZ
- Ange Jones, Saint George, KS
- Patsy Jones, Chandler, AZ
- Ann Knight, Katy, TX
- Jennifer Konopacki, Twin Bridges, MT
- Henry Lacey, Littleton, CO
- Renee Lauterbach, New Berlin, WI
- Daniel Leavell, San Diego, CA
- Joseph Levitt, Newton, NH
- Amy Listenik, Jeffersonville, VT
- Amber Lloyd, Great Falls, MT
- Margaret Lowry-Brock, Russellville, AR
- Deborah Mansour, Indianapolis, IN
- Angela Marshall, Washington, DC
- Allison McClain, Philadelphia, PA
- Keith McKiniss, Vinton, OH
- Steven Merriman, Chicago Ridge, IL
- Leslie Moncur, Atlanta, GA
- Mary Noel, Colstrip, MT
- Steven O’Neill, Huntington, MD
- Laura Ouborg, Yosemite, CA
- Christina Pavlovich, Livingston, MT
- JoAnne Phillips, Stoughton, WI
- Jordan Robinson, Victor, ID
- Alison Rockwell, Boulder, CO
- Tina Rogers, Woodward, OK
- Lisa Rossana, Downingtown, PA
- Jessica Rowell, Houston, TX
- Todd Samet, Petaluma, CA
- Rebecca Schumacher, Bourbonsais, IL
- Andrew Senkowski, Portland, OR
- Christopher Shaw, Sheridan, WY
- Anna Shearer, Townsend, MT
- Bridget Sparks, Cincinnati, OH
- William Sparks, Sylva, NC
- William Stockton, Lolo, MT
- Taryn Surabian, Foxboro, MA
- Charles Swafford, Cleveland, TN
- Heather Swanson, Austin, TX
- Todd Tew, Cape Coral, FL
2016 Graduates – continued
Annie Tete, New Orleans, LA
Alex Tisch, Woodberry Forrest, VA
Jared Torgerson, Duchesne, UT
Linda Townley, Annapolis, MD
Sarah Venturi, Wawaka, IN
Emmy Vercoe, Laramie, WY
Kristin Waverka, Flower Mound, TX
Julie Welde (Souliard), Mount Holly, NJ
John Wilkie, Anchorage, AK
David Wilson, Wibraham, MA
Lynda Wright, Smiths Station, AL
Melissa Yourey, Pottsville, PA

Graduates 2017
Harrison Aakre, Alexandria, MN
Lily Apedale, Missoula, MT
Meghan Azzaro, West Milford, NJ
Amelia Bagheri, Placentia, CA
Samantha Berg, St. Paul, MN
Kristina Bandziulis, Palmdale, CA
Meridith Berghauer, Milwaukee, WI
Amelia Bagheri, Placentia, CA
Katherine Capp, Bozeman, MT
Lenora Bostic, Thurman, OH
James Bertin, Lame Deer, MT
Christopher Collins, Morganton, NC
Jessica Christman, Wyomissing, PA
Derek Chase, Hickory, NC
Michelle Dodge, Wolfeboro, NH
Johnnie Cornett, Davenport, IA
Jill Cleveland, Columbia, MD
Andrew Cochrane, McCall, ID
Christopher Collins, Morganton, NC
Katherine Capp, Bozeman, MT
Samantha Carney, Pittsburgh, PA
Derek Chase, Hickory, NC
Jessica Christman, Wyomissing, PA
Johnnie Cornett, Davenport, IA
Joseph Day Rider, Richey, MT
Michelle Dodge, Wolfeboro, NH
Joseph L Doherty, Canaan, NH
Alvaro Door, Lima, Peru
Ana Elliot, Lake Arthur, LA
Sara Kobilka, Tucson, AZ
Vanessa Haflich, Missoula, MT
Abigail Helberg-Moffitt, Black Mtn, NC
Isabel Heredia, Wallington, NJ
Bryan Hirschman, Essex, VT
Sara Holloway, McKinney, TX
Rita Hubbs, Franklin, NC
April Idar, Golden, CO
Carla Johns, Fort Collins, CO
David Johnson, Hardwick, VT
Aaron Keller, Brunswick, ME
Rodney Kennedy, Casper, WY
Steven Knowles, Baileyville, ME
Samantha Kummari, Oberusel, Germany
Zoe Lamm, Spring Grove, MN
Samantha Littlejohn, San Francisco, CA
Quentin Loch, Chicago, IL
Robert Lukens, Northwood, ND
Joseph Madsen, Calgary, Alberta
Diane Martin, Dillon, MT
Jamie Morton, Orofino, ID
Jenna Noble, Lakewood, CO
Terri Olix, Mentor, OH
Cindee Parker, Belgrade, MT
Catherine Pascual, Cerritos, CA
Kayla Robinson, Denver, CO
Lisa Rouwenhorst, Sarasota, FL
Guy Savastano, Independence, OH
Catherine Schuman, Ferndale, WA
Nicole Sedgeley, Golden, CO
Michael Shell, Great Falls, MT
Jeretta Shoemaker, Fruitland, ID
Amy Smith, Battle Creek, MI
Hannah Smith, Bellingham, WA
Ryan Soto, San Diego, CA
Benjamin Spicer, Pittsburgh, PA
Lori Stanton, Redmond, WA
Kimberly Stewart, Manteca, CA
Amanda Stone, Cuyahoga Falls, OH
Miranda Suvak, Tulsa, OK
Crista Tildob, Teaneck, NJ
Erik Tietyen, Green Bay, WI
Johanna Traut, Bemoseen, VT
Brennan Van Loo, Bow, WA
Allison Weeldreyer, Sioux Falls, SD
Jacob Whalen, Montrose, CA
Elin Wilson, Montrose, CO
Cynthia Wojtaszek, Oak Lawn, IL
Simone Wong, Williamstown, NJ

Graduates 2018
Aklaya Baimatova, Davie, FL
Cheryl Brenner, Breckenridge, CO
Stewart Brody, Rogersville, MI
Linzy Browning, Missoula, MT
Tyler Buchan, Edmonton, Alberta
Dava Butler, Waco, TX
Daniel Calore, Watertown, CT
Joshua Carroll, Greenville, SC
Clare Charbonneau, St. Helens, OR
Bruce Clark, Rochester, MN
Christina Cleary, Mount Pleasant, SC
Daniel Curran, DeForest, WI
Jacquelyn Curran, Black Earth, WI
Leslie Dalrey, Polson, MT
Nathaniel Day, Vida, OR
Jamie Doup, Galena, OH
Samantha Eichner, Boise, ID
Derek Engebretson, Telluride, CO
Cheri Giammo, Thornton, CO
Miriam Harms, Geneva, NY
Veeraiah Kummari, Oberusel, Germany
Zoe Lamm, Spring Grove, MN
Samantha Littlejohn, San Francisco, CA
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Bakken, Randi, Novato, CA
Bearg, Johannah, San Rafael, CA
Brown, Katy, Tucson, AZ
Buehler, Dylan, Lewiston, MT
Christensen, Liesel, Belgrade, MT
Decock, Adrienna, Lewistown, MT
Dille, Tori, Bozeman, MT
Etter, Eric, Parker, CO
Ferebee, Heather, Stuttgart, Germany
Ferrigan, Timothy, Houston, TX
Fitch, Christine, East Montpelier, VT
Forster, Lorinda, Mountain View, HI
Gibson, Chelsea, Carol Stream, IL
Goodwin, Katie, Jericho, VT
Holcomb, Shauna, Mount Vernon, WA
Hollabaugh, Zabrina, Tulare, CA
Hopkins, Charles, Kinshasa, DR Congo
Hudson, Zach, Duluth, MN

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Ana Elliot, Page, AZ
Sandra Essman, Taylor, NE
Anna Farrell, Burns, WY
Janelle George, Notus, ID
Craig Gingerich, Boise, ID
Elizabeth Gottlieb, San Rafael, CA
Bridgeet Gunn, Miami, FL
Vanessa Haflich, Missoula, MT
Abigail Helberg-Moffitt, Black Mtn, NC
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Goodwin, Katie, Jericho, VT
Holcomb, Shauna, Mount Vernon, WA
Hollabaugh, Zabrina, Tulare, CA
Hopkins, Charles, Kinshasa, DR Congo
Hudson, Zach, Duluth, MN
### Graduates 2019 – continued

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State/Country</th>
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<tbody>
<tr>
<td>Kevin Fox</td>
<td>Prague, Czech Republic</td>
</tr>
<tr>
<td>Irene Doyle</td>
<td>Rifle, CO</td>
</tr>
<tr>
<td>Larsen, Karin “Camille”</td>
<td>Big Fork, MT</td>
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<tr>
<td>Lauzon, Nicholas</td>
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<tr>
<td>Lopreito, Timothy</td>
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<td>Mattus, Kathy</td>
<td>Washington, IL</td>
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<td>McDermont, Sean</td>
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<td>McMahan, Jeffrey</td>
<td>San Francisco, CA</td>
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<tr>
<td>Nealen, Carolyn</td>
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<td>Neurinski, Christopher</td>
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<td>Olsen, Leo</td>
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<td>Pohl, Karelyn</td>
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<td>Politte, Destiny</td>
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<td>Price, Deborah</td>
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<td>Quinton, Murvyn “Scott”</td>
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<tr>
<td>Rauen, Sean</td>
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<tr>
<td>Rider, Blake</td>
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<td>Ryerson, Michael</td>
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<tr>
<td>Salway, Alec</td>
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<td>Schultz, Michael</td>
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<td>Selle, Michelle</td>
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<td>Shaaban, Lori</td>
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<td>Smith Piaskeci</td>
<td>Fiona, Bellingham, WA</td>
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<tr>
<td>Stitt, Sarah</td>
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<td>Suikhonen, Elizabeth</td>
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<td>Tangedal, Kara</td>
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<td>Temple, Tom</td>
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<td>Theroux, Brian</td>
<td>Morristown, NJ</td>
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<tr>
<td>Tierney, Sarah</td>
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<td>Tonelli, Matthew</td>
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<tr>
<td>Walsh, Edmond</td>
<td>Idaho Falls, ID</td>
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<tr>
<td>Walsh, Melony</td>
<td>Lancaster, CA</td>
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<tr>
<td>Washburn, Megan</td>
<td>Idaho Falls, IA</td>
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<tr>
<td>Welch, Marshall</td>
<td>Mark, Harrison, AR</td>
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<td>Wolfe, Amanda</td>
<td>Kent, WA</td>
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<tr>
<td>Wood, Jerilyn</td>
<td>Chinook, MT</td>
</tr>
<tr>
<td>Wunderlich, Katrina</td>
<td>Mesa, AZ</td>
</tr>
</tbody>
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### Graduates 2020

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State/Country</th>
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</thead>
<tbody>
<tr>
<td>Walayat Ali</td>
<td>Banan, Chongqing, PR China</td>
</tr>
<tr>
<td>Adam Bavier</td>
<td>Missoula, MT</td>
</tr>
<tr>
<td>Kaitlyn Bondy</td>
<td>Columbus, OH</td>
</tr>
<tr>
<td>Meredith Brandon</td>
<td>Los Angeles, CA</td>
</tr>
<tr>
<td>Christine Brasser</td>
<td>Larchwood, IA</td>
</tr>
<tr>
<td>Crystal Davidson</td>
<td>Nampa, ID</td>
</tr>
<tr>
<td>Elizabeth DeFries</td>
<td>Missoula, MT</td>
</tr>
<tr>
<td>Aaron Devine</td>
<td>Ashland, MT</td>
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<tr>
<td>Christopher Dolnik</td>
<td>San Marcos, CA</td>
</tr>
<tr>
<td>Aaron Dose</td>
<td>Ankeny, IA</td>
</tr>
<tr>
<td>Irene Doyle</td>
<td>Rifle, CO</td>
</tr>
<tr>
<td>Kevin Fox</td>
<td>Prague, Czech Republic</td>
</tr>
</tbody>
</table>

### Graduates 2021

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State/Country</th>
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<tbody>
<tr>
<td>Neil Freeman</td>
<td>Mania, Philippines</td>
</tr>
<tr>
<td>Clint Gibson</td>
<td>North Brunswick, NJ</td>
</tr>
<tr>
<td>Michael Giordano</td>
<td>Boise, ID</td>
</tr>
<tr>
<td>Kathrynn Hoffmann</td>
<td>Greencastle, IN</td>
</tr>
<tr>
<td>Randal Houseman</td>
<td>Holderness, NH</td>
</tr>
<tr>
<td>Matthew Howard</td>
<td>Saint Paul, MN</td>
</tr>
<tr>
<td>Erin Hunt</td>
<td>Helena, MT</td>
</tr>
<tr>
<td>Holly Ingwaldson</td>
<td>Billings, MT</td>
</tr>
<tr>
<td>David Johnson</td>
<td>Warrenville, IL</td>
</tr>
<tr>
<td>Trevor Johnson</td>
<td>Huntington Beach, CA</td>
</tr>
<tr>
<td>Katherine Katesnes</td>
<td>Naperville, IL</td>
</tr>
<tr>
<td>Erin Kirkpatrick</td>
<td>Rochester, MN</td>
</tr>
<tr>
<td>Gregory Klauk</td>
<td>East Glacier Park, MT</td>
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<tr>
<td>Vincente Lorenzi</td>
<td>Russiaville, IN</td>
</tr>
<tr>
<td>Julie Metcalfe</td>
<td>Denver, CO</td>
</tr>
<tr>
<td>Ariana Mindelzun</td>
<td>Palo Alto, CA</td>
</tr>
<tr>
<td>Kevin Patrick</td>
<td>Marquette, KS</td>
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<tr>
<td>Rachel Patton</td>
<td>Denver, CO</td>
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<tr>
<td>Kurt Peters</td>
<td>Stockbridge, GA</td>
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<tr>
<td>Michelle Platt</td>
<td>Alamogordo, NM</td>
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<tr>
<td>Thomas Quackenbush</td>
<td>Ojai, CA</td>
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<tr>
<td>Allyson Reamy</td>
<td>Columbia Falls, MT</td>
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<tr>
<td>Kathryn Shaw</td>
<td>Everett, WA</td>
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<tr>
<td>Andrew Shulstad</td>
<td>Bozeman, MT</td>
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<tr>
<td>Ben Swen</td>
<td>Lethbridge, Alberta, Canada</td>
</tr>
<tr>
<td>Kathryn Uppendahl</td>
<td>Kirkland, WA</td>
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<tr>
<td>Hernando Velez</td>
<td>Bozeman, MT</td>
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<tr>
<td>Mary Webb</td>
<td>Whitefish, MT</td>
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<tr>
<td>Natalie Wieloch</td>
<td>Mosinee, WI</td>
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<tr>
<td>Joanna Wurst</td>
<td>Prescott, AZ</td>
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</tbody>
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### Graduates 2022

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State/Country</th>
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<tbody>
<tr>
<td>Vasilij Acic</td>
<td>Palatine, IL</td>
</tr>
<tr>
<td>Willow Affleck</td>
<td>Missoula, MT</td>
</tr>
<tr>
<td>Johnathan Allan</td>
<td>Snellville, GA</td>
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<tr>
<td>April Andrews</td>
<td>Delta, OH</td>
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<td>Scott Andrews</td>
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<tr>
<td>Jaime Augst</td>
<td>Wilsall, MT</td>
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<tr>
<td>Katy Barber</td>
<td>Havre, MT</td>
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<tr>
<td>Andrew Beck</td>
<td>Evanston, IL</td>
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<tr>
<td>Courtney “Cl” Bell</td>
<td>Durham, NC</td>
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<tr>
<td>Stacey Benson</td>
<td>Calgary, Alberta, Canada</td>
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<tr>
<td>Robyn Brewer</td>
<td>Sparta, NJ</td>
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<tr>
<td>Scott Carter</td>
<td>Nashville, TN</td>
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<tr>
<td>Annelisa Cohen</td>
<td>Ojai, CA</td>
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<tr>
<td>Shane Cullian</td>
<td>Delavan, WI</td>
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<tr>
<td>Elizabeth Davidson</td>
<td>Clovis, CA</td>
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<tr>
<td>Rachel Davis</td>
<td>Dubai, UAE</td>
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<tr>
<td>Adelle Donohue</td>
<td>Missoula, MT</td>
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<tr>
<td>Julie Ekhoff</td>
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<tr>
<td>Kelsey Ferguson</td>
<td>Sheridan, WY</td>
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<tr>
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<td>Golden, CO</td>
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<tr>
<td>Leslie Flores</td>
<td>New York, NY</td>
</tr>
<tr>
<td>Dylan Gamache</td>
<td>Fitchburg, MA</td>
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<tr>
<td>Veronica Graham</td>
<td>Belgrade, MT</td>
</tr>
<tr>
<td>Katherine “Kate” Hodge</td>
<td>Bozeman, MT</td>
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<tr>
<td>Katie Lessaris</td>
<td>Champaign, IL</td>
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<tr>
<td>Jennifer Lifitz</td>
<td>State College, PA</td>
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<tr>
<td>Mercedes Lippert</td>
<td>Blairstown, NJ</td>
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<tr>
<td>Jennifer Livesay</td>
<td>Odessa, TX</td>
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<tr>
<td>Michael MacKenzie</td>
<td>Medicine Hat, Alberta</td>
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<tr>
<td>David McCollough</td>
<td>Knox, PA</td>
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<tr>
<td>Mitchell McEwen</td>
<td>Bradford, PA</td>
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<tr>
<td>Carolyn McLumphy</td>
<td>Chicago, IL</td>
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<tr>
<td>Jennifer Nardiello</td>
<td>Butte, MT</td>
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<tr>
<td>Mary Nelson</td>
<td>Clovis, CA</td>
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<tr>
<td>Jessica Patton</td>
<td>Missoula, MT</td>
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<tr>
<td>Jeanine Piatz</td>
<td>Ames, IA</td>
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<tr>
<td>Marilyn Raming</td>
<td>Tempe, AZ</td>
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<tr>
<td>Marissa Riordan</td>
<td>Whitefish Bay, WI</td>
</tr>
<tr>
<td>Grace Roeder</td>
<td>Middletown, NJ</td>
</tr>
</tbody>
</table>

### Graduates 2023

Camas Kakuk, Helena, MT
Emily Keegan, Sidney, MT
Rodney A. Knowlton II, Lombard, IL
Jamie MacDonald, Amesbury, MA
William McDonnell, Abu Dhabi, UAE
Dylan Nelson, Rigby, ID
Elexa Rendla, Rockledge, FL
Elizabeth Roxanne Ronquillo, Fresno, CA
Alyssa Sandner, Mill Valley, CA
Anna Seltzer, White Salmon, WA
Stephanie Snouffer, Paola, KS
LeeAnn Stangeland, Brockton, MT
Amy Steele, Olympia, WA
David Sussberg, Bozeman, MT
Mckenzie Weed, Centennial, CO
Corlyn Wilkinson, Salem, OR
Emily Sarah Wise, Bremerton, WA
Graduates 2022 – continued
Natalie Ruppertsberger, Meriden, NH
Laura Sanches, Saratoga, WY
Stephanie Seevers, Conifer, CO
Cal Smith, Montezuma, IA
Luke Southard, Lansing, MI
Anne Swentik, Missoula, MT
Sarah R. Templin, Oak Harbor, WA
Sandra Ullyott, Calgary, Alberta, Canada
Jennifer Waddington, Lexington, KY
Nicole Yamagiwa, Ventura, CA
Katy Hwang Zavesky, Hudson, MA
Libby C. Zimmerman, Kalispell, MT

Graduates 2023
Claudia Andrade, Ronan, MT
John Arnold, Davenport, IA
Clarissa Bay, Silverton, OR
Brad Beckman, Shanghai, China
Christa Carson, Jackson, WY
Sam Dixon, Missoula, MT
Gisela Dumm, Seattle, WA
Adam Feldbruegge, Madison, AL
Trier Forseth, Billings, MT
Brandon Furr, Cut Bank, MT
Michele Fields, Woodford, VA
Sue Huffman, Phoenix, AZ
Katrina Johnson, Salem, IL
Shawn Kessler, San Diego, CA
Megan Leonard, Kingsport, TN
Danny López, Kihei, HI
Amanda Mello, Costal, CA
Teresa Mobley, Valencia, CA
Julia Morgan, Palatine, IL
Ashley Myers, Tokyo, Japan
Jordan Nuttall, Rexburg, ID
Kari Roll, Robbinsdale, MN
Katie Ryan, Eugene, OR
Jennifer Schlobohm, Madison, WI
Ken Sperling, Levittown, PA
Beth Tsuha, Iwakuni, Japan
Matthew Wenger, Belgrade, MT
Elizabeth Wiles, Central Montana
Amanda Wolfe, Columbia, MO
Makala Woods, Denver, CO
2023 Science Education Symposium Notes