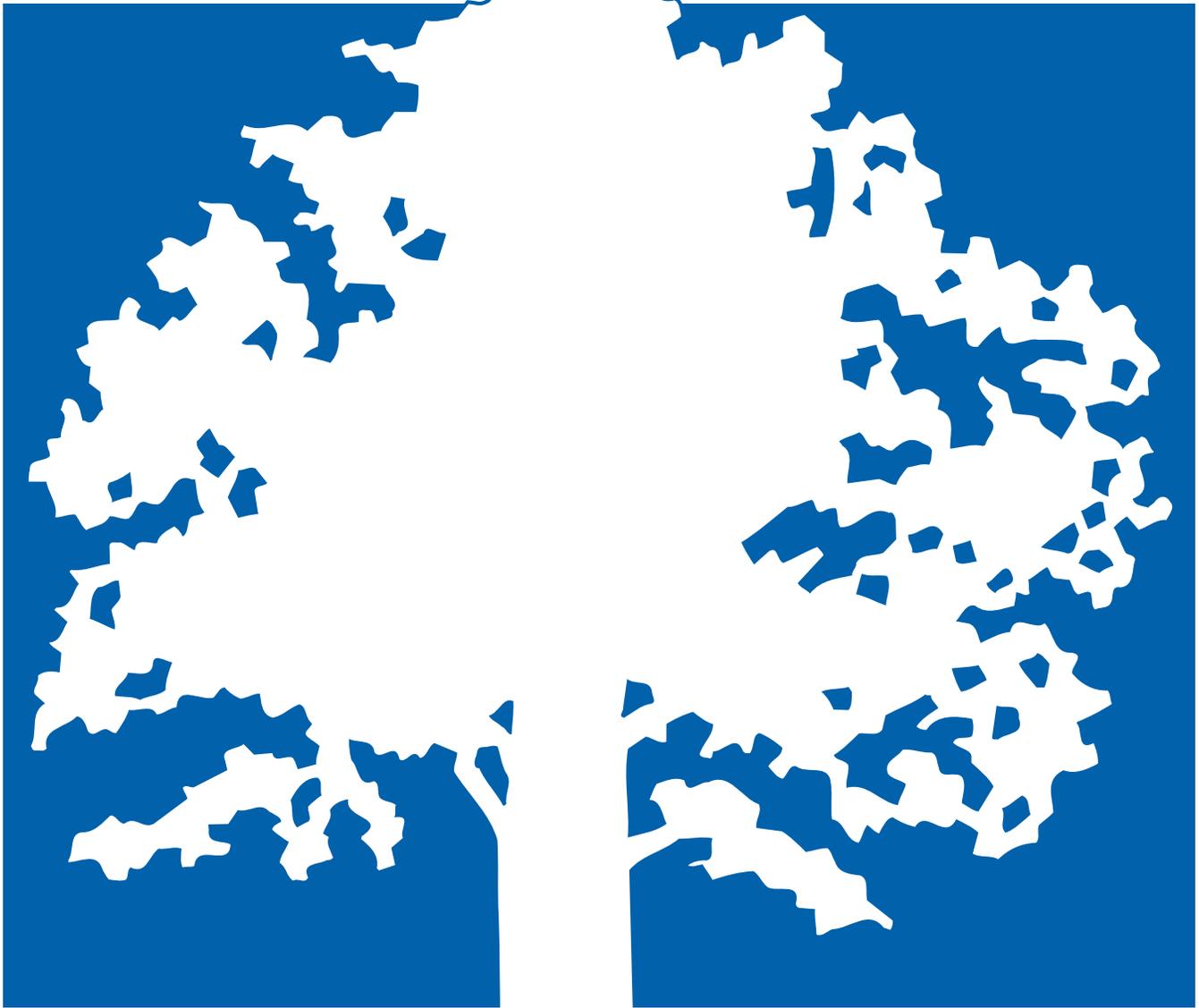


EDUCATION MINNESOTA
FOUNDATION



for Excellence in Teaching and Learning

Grant Programs

Funded April 2013-January 2014



Education Minnesota Foundation for Excellence in Teaching and Learning Board of Trustees

Scott Charlesworth-
Seiler
President

Beth Anderson
Becky Hespen
Paul Mueller
Adele Munsterman
Tucker Quetone

Mary Cathryn Ricker
Rodney Rowe
Andrea Vizenor
Sue Westegaard

Classroom

Karin Beckstrand

Fridley Education Association

Family Math Night at Hayes

\$2,550

Create a family math night at Hayes Elementary open to all of our students' families to teach parents math comprehension, basic math facts, increased number sense and other concepts. Math night will also feature a variety of grade-level games that students and parents can participate in. Each student who attends will take home some type of math artifact relevant to the math being studied at school. Local businesses are invited to demonstrate how math is used in our community.

Kathleen Dickinson

Education Minnesota - Osseo

**My Book Followed Me Home ...
Can I Read It?**

\$3,000

Use iPads to increase the level of fluency and enthusiasm for reading in second grade at-risk learners. The tools will be used to increase the performance of young learners who are performing below grade-level standards. This is a program for students who do not have access to this technology at home so they can use the devices outside school to practice and increase reading minutes.

Jillian Dockery

Education Minnesota - Osseo

I Heart 2 Read

\$3,000

Use iPads to accomplish differentiated literacy instruction to better engage students in the classroom and improve reading scores. TweenTribune and Audioboo on iPads will provide assessment data to help monitor and adjust instruction. By providing choice and differentiation, students will be more engaged and appropriately challenged to make enough growth to reach grade level.

William Nathan Edwards

Bloomington Federation of Teachers

**Lego Writing Curriculum for
Special Education Students**

\$2,970

Use iPads to streamline and energize classroom management and data collection. Students will use several behavior-monitoring apps that let them check in about their own behaviors, allowing them to self-monitor their behavior choices throughout the day.

Ashley Evans

Education Minnesota - Osseo

I Succeed

\$2,887.26

Use iPads in our Developmental Cognitive Disabilities (DCD) programs by using learning apps that focus on letter, number and color identification; writing; social skills; and sequencing. All of these goals are a part of our students' individualized education plans (IEPs). The iPads will help motivate the students and give them an alternate way to express their learning.

Sarah Fritzke

Jordan Education Association

**FROG Family Fun Packs to
Strengthen Family Involvement in
Math RtI**

\$3,000

Improve the home/school connection between the Math RtI program and students' families by using FROG Family Packs. It is a game-based approach to practicing math skills. Students return the Family Fun Packs weekly and check out new packs throughout the year to use at home with their families.

Jennifer George

*North St. Paul-Maplewood-
Oakdale Education Association*

Student Seed

\$2,550

Create a series of mini-courses to teach all students about the communities and cultures of students of color. We hope the program will help break stereotypes that are embedded within our school culture. The courses are modeled after the Seeking Educational Equity and Diversity (SEED) course offered to teachers in the district.

Allen Habedank

Cass Lake Education Association
Geocaching Math Standards
\$650

Use geocaching as a project-based learning activity so students can learn mathematical concepts. Students will design a mathematical geocourse on school grounds composed of four legs (strands): number sense, algebraic skills, probability problems and geometry proofs. They will then design the course, create rich mathematical problems, administer the website and hold competitions for students in the area. This project will also guide student learning about the larger world, make abstract concepts real, help students improve logic and problem-solving skills, promote small-group work and encourage service learning.

Brenda Hackbarth

Education Minnesota -
Worthington

Integrating CASAS Skills in
Technology Curriculum
\$3,000

Help disadvantaged students advance into the “technology age” by having iPads available for use in the classroom and utilizing our new SMART Boards in a better way to help our students accomplish their real-life needs.

Amanda Hanson

Rochester Education Association
Action 100 Intervention
\$2,717

Action 100 books at the primary reading levels are difficult to find in traditional library systems. They are specifically written for sight word learning and patterning, and the vocabulary words are highly correlated with the pictures. We will purchase books for our at-risk students, written specifically for our Tier 2 and 3 students who are at the beginning stages of learning literacy. They will be used during intervention time with the reading specialist or support teacher and sent home daily for additional practice.

Karen Hjermland

Education Minnesota - Intermediate
District 917

Nurturing Mental Health Through
Hands-On Projects
\$2,314.83

Nurturing Mental Health Through Hands-On Projects uses group therapy craft projects paired with the Nurtured Heart Approach (NHA). NHA is a cognitive-behavioral theory that focuses on a child’s inner wealth using crafting projects within group settings. Pairing craft projects and the NHA helps build self-regulation skills, social skills, resiliency, sensory stability and fine-motor skills. The focus is to foster an environment that provides a sense of accomplishment and well-being through a variety of hands-on activities that can be graded and adapted to each student’s skill level. The ultimate goal is for the students to generalize these skills to maintain and build relationships to succeed in school while nurturing their own emotional, mental health and individual needs.

April Johnson

Education Moorhead
Birth to K Emotional Literacy
\$3,000

Purchase books that address the early childhood social/emotional curriculum behaviors. By making emotionally rich books available to home visitors and preschool and kindergarten rooms, the goal is to promote social/emotional development and school readiness for children birth through kindergarten.

Karla Juetten

Education Minnesota - Osseo

Turn on the Learning Lights:
Exploring Creativity Through
Engineering
\$2,405.60

Create a makerspace where students come together to develop their collaborative, creative and problem-solving skills as they learn about electricity. This space engages diverse learners in hands-on, minds-on science while exploring their creative, out-of-the-box side by giving them access to tools that turn their ideas into reality.

Sherry Kempf

St. Paul Federation of Teachers
Engaging Student Voice

\$3,000

Provide every fifth-grade student in Saint Paul Public Schools an engaging, authentic way to understand that we live on land rich with historical and cultural significance to the Dakota people by participating in a full-day field trip based on the Bdote Memory Map. Teachers will be trained to lead this trip by participating in a full-day training, led by Dakota elders, visiting the same sites that they will visit with their students: Mounds Park, Wakan Tipi, Fort Snelling State Park, Pilot Knob and Coldwater Spring. Teachers will be provided with curricular and logistical support through the Multicultural Resource Center. This grant will fund 660 students from nine schools to participate in the field trip this year.

Kelly Klaassen

Montevideo Education Association

Grab and Go Books

\$3,000

Get books into the houses of my students who can't afford to purchase them. During the summer and school year, each student will get to purchase books at their reading level to read and keep. All they have to do is read for 20 minutes each night. The students will also have a chance to swap books with other students during the school year. The goal is to maintain their reading levels over the summer and continue to build on what they have learned during the school year.

Josh Klingfus

Rochester Education Association
Mental Health Support with iPads

\$2,484

Use a number of innovative iPad applications that help students recognize emotions, cope with difficulties and calm themselves down when feeling frustrated, anxious or stressed. Specifically, we will use Breathe2Relax, Nature Sound, Simply Yoga and PocketPond. These apps help students de-stress, focus on their breath and reduce some anxiety. The iPads will also be used for research, practicing math facts and learning geography.

Rachel Knaeble

Chaska Education Association
iModel

\$2,906.12

Use electronic devices to use video modeling with students to increase student achievement and performance in many different areas. The iModel project explores the use of videos and pictures, along with a variety of applications, to help students improve behavior, social skills and academic achievement.

Jason Koester

Bemidji Education Association
Books for Every Child

\$3,000

Provide an opportunity for every child to read books that are appropriate and interesting to them. Books for Every Child will provide free books to all students in need and also provide students with books for the long bus rides before and after school.

Thomas Linden

Hinckley-Finlayson Education Association

Heritage Fest

\$1,000

Create Heritage Fest, a half-day celebration of culture and ethnicity featuring student-created display boards and food about his or her culture, cultural experiences presented by Spanish and German clubs and a speaker. Students of all grades are invited to the half-day celebration. The seventh-grade teachers use Heritage Fest as a cross-curricular teaching opportunity. Students will experience the disciplines of history, English, science and math taught around the topic of culture.

Cora Packard

Faribault Education Association

ECO Journeys

\$3,000

ECO Journeys (Environmental Collaborations for Outdoor Journeys) is geared toward our at-risk student population. The goal is to incorporate life, job and outdoor skills to motivate student participation in the sciences. Students will collect samples for research, conduct plant and wildlife identification, write reflective essays, go on field trips, and complete outdoor activities such as water testing, canoeing, rock climbing and camping.

Tom Rademacher

West Metro United Educators

History Graphic Novels

\$2,000

Students will read famous examples of nonfiction graphic stories from around the world (Poland/Germany, Iran, Brazil) and use our study of them to inform the creation of their own research and nonfiction graphic novel. The final project will work to infuse art and storytelling in a way that humanizes a culture different from their own and a history that has been under-represented in schools.

Peggy Rollins

United Teachers of South

Washington County

Small Group Reading Instruction in the Content Area

\$2,463.84

Purchase leveled and guided reading books to support the social studies standards in grades 3-5. Classroom and intervention teachers will use the books to provide differentiated reading instruction using text aligned with the social studies standards. This will allow students to access the content information as well as reinforce reading strategies at their ability level.

Maurna Rome

Ogilvie Education Association

M.A.P. to Literacy

\$3,000

Enable students and teachers in grades 2-6 to engage with exceptional mentor texts to reinforce the relationship between reading and writing and to learn from authors by exploring their craft to improve critical reading strategies. The “M.A.P. to Literacy” (Mentor texts + Authentic experiences = Powerful learning) project will include a visit from a professional illustrator/writer to inspire students as they work to write, illustrate and publish a personalized hardcover book that incorporates the six traits of writing. Students will use technology to create video “book trailers” to introduce and promote their books, which will be shared with the school community and featured on the “M.A.P to Literacy” blog. Students will also plan and host an author’s tea for parents and members of the community.

Kelli Waalk-Gilbertson

Education Minnesota - Osseo

Let’s Dance

\$3,000

Let’s Dance will have special education students plan and host three seasonal themed dances for their peers in grades 7-12. Functional reading and math concepts will be embedded into planning and hosting activities. Students will also practice their communication skills and learn to use digital-music technology.

Katie Zuehlke

Anmandale Education Association

E-Pals: Rural and Urban

Kindergarten Connections

\$3,000

Invite kindergarten students to digitally connect with another kindergarten class through Skype and Kidblog. E-Pals will help students improve social studies and comprehension skills by digitally exploring and discussing texts and music from Minnesota authors and artists. The two classes will meet face-to-face for a day of hands-on collaborative learning at the end of the project.

Classroom Technology

Bonnie Capper-Eckstein

Education Minnesota - Osseo

Animal Research

\$2,780.93

Use iPads to conduct short research projects that build knowledge about a topic while also incorporating Bloom's Taxonomies and Steve Dunn's recursive process. Students will collaborate and use online tools to generate research questions and answers. Students will facilitate fact gathering by taking the iPads outside in nature.

Amy Cook

Luverne Education Association

My Favorite Recipes

\$3,000

Use iPads in a FACS classroom where students will create online cookbooks and access the recipes right in the lab setting and access other cookbooks and assignments. In the end, students will create a demo video of one recipe they have placed in their online cookbook and share it with their class.

David Donnelly

United Teachers of South Washington County

The Mathematics Digital Library

\$3,000

Use iPads and apps to create word problems and videos to demonstrate how to solve math problems. The videos will then be used to create a digital library to allow other students to learn how to solve math problems.

Caren Gallagher

Education Minnesota - Osseo

Students Teaching to Mastery: the Ultimate Flipped Classroom

\$3,000

Use iPads to allow special education students to use the Educreations app to record themselves teaching a particular skill that they are testing on. They will be able to verbalize clearly the logical reasoning involved.

Jonathan Jones

Education Minnesota - Intermediate School District 287

Yearbook Creation Through Cloud Learning

\$3,000

Move toward more student-centered, engaging projects that broaden students' 21st century technology skills. The multimedia class project has been used to create a school yearbook via cloud learning applications and produce a meaningful keepsake for students and staff. Students utilized Chromebooks, Google Docs, Adobe Photoshop and an online yearbook program called TreeRing that uses cloud-based technology compatible with Facebook. The yearbook project has affected more than 150 students ages 15-21. This project has led us to develop several other meaningful student projects, such as an audio recording booth and movie posters that will be developed through the next school year.

Gina Keenan

Education Minnesota - Osseo

EL Science: Interactive Science Notebooks

\$3,000

Use iPad minis to create digital science notebooks. The notebooks allow students to type or handwrite entries, record audio, and import photos, sketches, videos and documents. By completing this project, students will gain a deep understanding of how to use an iPad mini, take digital photos and use multiple apps in an authentic way and allow them to learn about different earth science and engineering topics.

Mallory Martin

United Teachers of South Washington County

Tapping in to Learning Through Music

\$2,706.95

Use iPads to engage students by watching a 15-minute episode of Quaver, a fast-paced, entertaining show that presents musical concepts in a variety of ways to meet different learning styles. The students will then activate their learning through classroom activities, singing or playing instruments, interactive whiteboard activities, or demonstrating their knowledge on the iPads. They will create a bulletin board about a musical concept and use the iPads to search for and print pictures. Files are then archived to share with other students, their classroom teachers and parents.

Amy Paton

Education Minnesota - Osseo

iPad for Learning

\$959

Use iPads in the classroom to teach social skills and develop friendship skills, calming strategies, problem-solving skills and empathy. Several apps will be acquired that are beneficial to students going through challenging situations, such as divorce, military families and anxiety.

Kim Peddle

Education Minnesota - Cloquet

21st Century Authors

\$2,977.79

Kids will use iPads to read books, look up facts, create projects and interact with other students locally and internationally. An author will visit the classroom to discuss the writing process. Hands-on materials such as a rough draft (or “sloppy copy”), revisions, book contract, editor’s comments, uncut press sheet, color separation sheets and rejection letters will be shared with students.

T.J. Reinartz

Dakota County United Educators

Building Apps for Students by Students

\$2,946.56

Use tablet computers to develop applications for school and community purposes. Students will then hold a workshop in early summer for more inexperienced programmers who want to learn how to program apps.

Brian Reinhardt

St. Paul Federation of Teachers

iReporter

\$2,694.06

Integrate iPad technology into an interdisciplinary, career-focused course that reports news to the Central High School community. Students will work in teams throughout the school year using iPad minis as mobile production suites.

Laura Scheer

Education Minnesota - MAWSECO

iPads to Support Written Language in the Classroom

\$2,964.95

Use iPads to improve student handwriting skills for increased legibility and written production necessary for classroom participation. The iPad provides alternative methods of multi-media instruction for students with varied learning styles. In addition, the iPad could be used for educating teachers, support staff and parents using student-specific techniques through the use of video, apps and adaptations for written language needs.

Adam Sparks

Annandale Education Association

Creative iBooks

\$2,819.83

Involve high school students in graphic design courses as well as kindergarteners in the district in the Creative iBooks program. The kindergarteners write stories and create illustrations for a book. The graphic design students use iBooks Author to create digital versions of the kindergarteners’ books.

Jan Strand

Kenyon-Wanamingo Education Association

Music Centers

\$2,710.37

Use iPads as a center component to a music classroom, using apps to work on Garageband compositions and hands-on theory activity.

Mike Thofson

Lake Crystal Wellcome Memorial Education Association

Lab Quest Environment Monitoring

\$2,035.95

Allow agri-science classes to purchase environmental sensing equipment that can be used in the field to record and analyze data. The data, through the equipment, will interface with school-assigned iPads to students to interpret and respond to the environmental conditions recorded.

Holly Thompson

Education Minnesota - Osseo

Crest View Critics Club

\$2,907

Give the Crest View Critics Book Club the opportunity to read free Advanced Reading Copies (ARC) of eBooks, purchase eBooks and post book reviews on a blog that is shared with the world through the use of Nooks. The group of students in grades 4-6 at Crestview Elementary meet weekly and read for about 45 minutes.

Lori Young

Albany Federation of Teachers

Junior High FACS Class

\$2,994

Use iPad minis to initiate a babysitting unit into a junior high class. The students are able to use an iPad mini to record their experience taking care of an infant. They are also used as research or documentation tools.

Education Support Professionals *(awarded April and November 2013)*

Colleen Bevans

*Minneapolis Federation of Teachers
& Educational Assistants*
Funding CPR & First Aid for
Minneapolis Kids/Staff
\$1,000

Pam Booth

*Minneapolis Federation of Teachers
& Educational Assistants*
AFT PSRP Conference 2014
\$1,000

Bonnie Bouche

*Minneapolis Federation of Teachers
& Educational Assistants*
Professional Development for Sign
Language Interpreting
\$1,000

Julie Dargis

*Minneapolis Federation of Teachers
& Educational Assistants*
AFT PSRP Conference 2014
\$1,000

Lisa McQuerter

Osseo ESP
Conference for Extraordinary
Educators
\$990

Lisa McQuerter

Osseo ESP
Working With Difficult
Students
\$516

Kimberly Myrman

Osseo ESP
Love and Logic for ESPs
\$1,000

Ellen Olsen

St. Paul Federation of Teachers
2013 RID National Interpreter
Conference
\$1,000

Ellen Olsen

St. Paul Federation of Teachers
Potpourri: Workshops for
Educational Interpreters and
ESPs
\$800

Sue Snyder

St. Paul Federation of Teachers
2013 RID National Interpreter
Conference
\$1,000

Elle Strike

*Minneapolis Federation of Teachers
& Educational Assistants*
Technology in the Classroom
\$991.30

Virginia Trogen

Osseo ESP
Moving Ahead in Credentialing
Process
\$1,000

Higher Education Faculty *(awarded April and November 2013)*

Kristina Bigalk

MSCF-Normandale
TYCA Midwest Conference
\$1,421

Jeff Boushee

MSCF-Northland
50-Hour Course
\$2,975

David Davis

MSCF-Central Lakes
DT Recertification
\$3,000

Carrie Dickson

MSCF-Normandale
National League for Nursing
Technology Conference
\$2,208

Glenn Grafelman

MSCF-North Hennepin
Photographic Workshop
\$3,000

Anna Gryczman

MSCF-Century
Attending Conference
\$1,500

Meg Herman

MSCF-Vermilion
Quality Matters Training & Course
Review
\$1,470

David Kobilka

MSCF-Central Lakes
Attend Workshop "Teaching
Oceanography"
\$1,945.10

Renu Kumar

MSCF-Minneapolis
ASMCUE and ASM General
Meeting
\$3,000

Jack (John) Miller

MSCF-Normandale
TESOL International Conference
2014
\$650

Janet Miller

MSCF-Hibbing
Development of Elective Simulation
Course
\$3,000

David Page

MSCF-Inver Hills
Attend Conference
\$1,985

Diane Pearson

MSCF-Minneapolis
Development of Global
Classrooms
\$2,400

Martin Springborg

MSCF-Ridgewater
Conference Attendance
\$1,186

Dean Trisko

MSCF-Minneapolis
Education/Classes in "Solar Plate"
Printing
\$950

Paul Wegner

MSCF-Inver Hills
Attend Three Discipline
Workshops
\$700

Joel Ziegler

MSCF-Northland
OSHA Trainer Certification
\$3,000

2013-14 Affinity Grants

The Foundation for Excellence in Teaching and Learning also includes the Affinity program — opportunities for nonprofit organizations to partner with us to bring high-quality professional development and instructional materials to our members. Twice a year (November and April), the board considers applications. Preference is given to organizations that are nonprofit, charitable organizations or professional associations and to programs that have a broad, general appeal — working toward our mission of promoting vision, best practices and achievement. During this past year, the foundation was proud to provide assistance to these organizations and programs:

Minnesota Historical Society

www.mnhs.org/historyday

\$5,000

Minnesota Humanities Center

www.mnhum.org

\$5,000

Minnesota Mathematical Association of Two-Year Colleges

www.minnmatyc.org

\$5,000

Minnesota Science Museum

www.smm.org

\$5,000

The Advocates for Human Rights

www.theadvocatesforhumanrights.org

\$5,000

University of Minnesota - Labor Education Service

www.carlsonschool.umn.edu/labor-education-service

\$5,000

2013-14 National Board Certified Teacher Scholarships

Amanda Bomstad

Mankato Education Association

Elementary Counseling

\$1,000

Norma Gibbs

Minneapolis Federation of Teachers

Early and Middle Childhood English as a New Language

\$1,000

Annette Hanson

Education Minnesota - Hastings

Early Childhood Generalist

\$1,000

Rachel Jevne

Minneapolis Federation of Teachers

Social Studies/History/Adolescence and Young Adulthood

\$1,000

Valerie Rittler

Minneapolis Federation of Teachers

Middle School Social Studies

\$1,000

Kathleen Sims

Foley United Educators

Social Work

\$1,000

Eric Stanslaski

Rochester Education Association

Science

\$1,000

Evangelina Stanslaski

Minneapolis Federation of Teachers

Early and Middle Childhood English as a New Language

\$1,000

Laura Unterholzner

Rochester Education Association

Life Science (grades 6-12)

\$1,000



The union of 70,000 educators

A benefit of union membership

41 Sherburne Ave., St. Paul, MN 55103
651-227-9541 • 800-652-9073 • Fax 651-292-4802
www.educationminnesota.org

*Education Minnesota is an affiliate of the American Federation of Teachers,
the National Education Association and AFL-CIO*

