# WISCONSIN ENVIRONMENTAL EDUCATION BOARD



A STATE BOARD TO PROMOTE ENVIRONMENTAL EDUCATION IN ALL SEGMENTS OF SOCIETY



2013-2015 Biennial Report

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#### October 2015

WEEB is pleased to provide this report detailing our accomplishments in promoting environmental literacy and leadership in environmental education in Wisconsin. Now more than ever, Wisconsin's citizens are faced with major decision- making challenges that affect all aspects of our communities and daily lives. Maintaining and increasing environmental education should remain a top priority for educators, students, parents, and business and community leaders across the state. WEEB maintains a high degree of accountability and professionalism in its mission to provide leadership in the development of learning opportunities that empower Wisconsin citizens with the knowledge and skills needed to make wise environmental decisions and take responsible actions in their personal lives, workplaces, and communities.

WEEB board members represent a wide range of sectors including business and industry, labor, forestry, energy, agriculture, higher education, and informal education that are committed to promoting environmental literacy and environmental education. Additionally, WEEB consists of three members of the WI State Legislature, University of Wisconsin System, Wi Technical College System, WI Dept. of Public Instruction, and WI Dept. of Natural Resources.

WEEB continues to operate a very highly successful grants program. Up to \$10,000 of funding per project provides valuable resources to support a broad range of environmental projects in the areas of water, forestry, sustainable communities, food systems, invasive species, and outdoor education opportunities across the entire state. This report highlights the projects funded by WEEB grants made available to informal and formal schools, nature centers, neighborhood and youth groups.

WEEB will continue to develop and build strong collaborations among groups including Wisconsin Environmental Education Foundation (WEEF), Wisconsin Center for Environmental Education (WCEE), Wisconsin Association of Environmental Education (WAEE), business and industry.

WEEB members and its constituent groups have worked hard to educate citizens about the value of environmental education both in and outside the classroom. We see many new and exciting areas to explore new grant opportunities including the growing interest in food systems, invasive species awareness/control, and economic impact of nature based education opportunities, environmental education career opportunities and getting young people active in the outdoors. Please take time to review this document and see firsthand how WEEB is making a positive contribution to environmental literacy and communities all across Wisconsin.

Sincerely,

James E. Jenson

Jim Jenson Chairperson

### LETTER FROM THE GOVERNOR



Scott Walker Governor State of Wisconsin

Wisconsin's outdoors are abounding and expansive. We are the home to two Great Lakes and our natural resources draw thousands of families from across the state and the nation each year. Wisconsin's lakes and woods provide ample opportunity to explore the outdoors firsthand, in activities such as hunting, biking, camping, fishing, horseback riding, hiking, and more. It is our duty to protect these natural resources and be good stewards of the land, water, and air.

As an Eagle Scout, I was taught how to appreciate the outdoors while preserving it for those who follow. It is up to us to ensure that our environment is here to be enjoyed now and for future generations to come. The Wisconsin Environmental Education Board is charged with promoting environmental education and conservation. I thank them for their continuing dedication to Wisconsin's natural resources and for their work on this report.



### **BOARD STATEMENTS**



The UW System and each of our institutions play a critical role in the promotion and support of environmental education. As both the private and public sector are increasingly focused on finding ways to reduce costs through sustainability, we must continue to provide our graduates with the tools they will need to meet that demand.

Developing this knowledge in our students and extending that knowledge beyond the borders of our campuses are critical aspects of our mission, and the Wisconsin Environmental Education Board (WEEB) has been a key partner in these efforts. They provide leadership and coordinate resources that support environmental education efforts throughout the state.

UW System applauds the work being done by WEEB and is proud to be a partner in those efforts.

#### Ray Cross

President, University of Wisconsin System



Aldo Leopold, John Muir, and Gaylord Nelson as well as countless other conservation and environmental leaders helped shape Wisconsin's rich resource heritage. Our natural resources remain the foundation of the state's economy, continue to be a source of great pride for Wisconsinites, and help provide a high quality of life for generations to come. Through the implementation of Wisconsin's Plan for Environmentally Literate and Sustainable Communities, the Wisconsin Environmental Education Board (WEEB) is ensuring the continuation of our rich natural resources heritage. WEEB's grants program serves as a catalyst for schools and non-formal education organizations to provide green, healthy, and safe learning environments and increase environmental literacy of both students and teachers. In the 2013-15 biennium, WEEB awarded over \$600,000 in grants to 78 organizations. While this represents a small amount of our state budget, it provides a huge return by providing access to effective environmental education, which is critical to continuing Wisconsin's legacy and developing future conservation leaders.

#### **Tony Evers**

Superintendent, Department of Public Instruction



For more than 100 years, the Wisconsin Technical College System has delivered education and training that boosts the economic vitality of individuals, businesses and communities in every region and sector of the state. Our involvement with the Wisconsin Environmental Education Board (WEEB) remains an important part of that work.

At the core of our mission is program delivery that remains always on the leading edge of Wisconsin's economic advancement, including responding to growing interest in energy efficiency, renewables, and sustainability. The dedication to our mission is evident on our campuses, in the workplaces where our graduates deliver immediate value and in the close connections we enjoy with our education partners.

The dedication of the Wisconsin Technical College System to WEEB's mission is equally clear in our shared passion for promoting environmental knowledge and skills, and commitment to ensuring that the beauty and value of Wisconsin's natural resources are sustained for generations to come.

#### Morna Foy,

President, Wisconsin Technical College System



The Wisconsin Department of Natural Resources has a long history providing outdoor and environmental education. Our nature centers, including the new Explorium in Horicon are critically important to introducing children and adults to the natural world around them. In addition, our volunteer and permanent naturalists at our state parks provide families with interpretive programs that afford our park visitors a better understanding of natural features they are visiting.

Through these types of place-based programming, we are informing visitors about the countless outdoor recreational opportunities, natural features, and rich natural resources that exist in this great state that we are lucky to call home.

#### Cathy Stepp

Secretary, Department of Natural Resources

### **BOARD MEMBERS**

Agriculture		Labor	
<b>Darlene Arneson</b> Madison	2007-2014	<b>Theresa Lehman</b> Neenah	2012-
<b>Loren Wolfe</b> Cochrane	2014-	Legislative Representative, State Ass	embly
Business & Industry		<b>Chris Danou</b> Trempealeau	2013-
<b>Jim Jenson</b> Madison	2013-	<b>Jeffrey Mursau</b> Crivitz	2011-
Conservation and Environmental C	rganizations	Legislative Representative, State Ser	nate
<b>Ruth Ann Lee</b> Poynette	2012-2015	<b>Neal Kedzie</b> Elkhorn	2003- 2014
<b>James Swanson</b> Menomonie	2015-	<b>Fred Risser</b> Madison	2003-
Department of Natural Resources		Nature Centers/Museums/Zoos	
<b>Cathy Stepp,</b> Secretary <b>Carrie Morgan,</b> Designee <b>Janet Hutchens,</b> Designee	2011- 2013-2015 2015	<b>Beth Carreno</b> Sheboygan	2013-
Department of Public Instruction		University of Wisconsin-System	
Tony Evers, Superintendent Victoria Rydberg, Designee	2009- 2010-	Kevin Reilly, President Ray Cross, President Robin Harris, Designee	2004-2013 2014- 1996-2013
Energy Industry		Randy Champeau, Designee	2014-
<b>Connie Lawniczak</b> Green Bay	2013-	Wisconsin Technical College System	
Environmental Educators Debra Weitzel	2011-	Morna Foy, President Randy Zogbaum, Designee Ann Westrich, Designee Taylor Weichman	2013- 2008-2013 2008-2015 2014-2015
Middleton		Carrie Morgan	2015-
Forestry			
<b>Donald Peterson</b> Florence	2011-	Ginny Carlton Administrative Program Specialist	1997-
Higher Education		Jeremy Solin, WCEE Liaison Kendra Liddicoat, WCEE Liaison	2012-2015 2015-
<b>Scott Ashmann</b> Green Bay	2008-2014		
<b>Amy Schiebel</b> Madison	2014-		

# THE WISCONSIN ENVIRONMENTAL EDUCATION BOARD

#### Who We Are

The Wisconsin Environmental Education Board (WEEB) is made up of the Secretary of the Department of Natural Resources; the Superintendent of the Department of Public Instruction; the President of the University of Wisconsin System; the President of the Wisconsin Technical College System; one majority and one minority party senator and one majority and one minority party representative; and nine members representing agriculture, business and industry, conservation and environmental organizations, energy, environmental educators, faculty of public and private institutions of higher education, forestry, labor, and nature centers, museums and zoos.

The WEEB employs one part-time staff person (0.5 FTE on GPR funds with additional time as contracts allow). The employee is supervised via the administrative structure of the College of Natural Resources, UW-Stevens Point.

#### Our Mission

To provide leadership in the development of learning opportunities that empower Wisconsin citizens with the knowledge and skills needed to make wise environmental decisions and take responsible actions in their personal lives, workplaces, and communities.

#### Our primary duties established by 1989 Wisconsin Act 299 are to:

- Identify needs and establish priorities for environmental education in Wisconsin.
- Create and maintain a competitive grants program that is in accordance with the needs and priorities identified by the Board through continual appraisal and evaluation.
- Be a catalyst in seeking private funds in support of the grants program.

#### Our four central purposes are to:

- Provide positive leadership, advocacy and policy making in the area of environmental literacy and education.
- Support the development of local leaders and their fellow citizens to become environmentally aware and concerned enough to act positively on environmental issues.
- Advocate the development and implementation of interdisciplinary environmentally-based curricula at all levels of the educational system.
- Support the continuing professional development of staff working at all levels of formal or informal education to enable them to accomplish needed environmental education goals.



# THE STATUS OF ENVIRONMENTAL EDUCATION (EE) IN WISCONSIN

The Wisconsin Environmental Education Board works with individuals, non-profit organizations, governmental entities, and business partners to achieve its mission and four central purposes. Processes include: strategic planning, coalition and network building, advocacy and legislative action, and capacity building.

Since its inception, the WEEB has been a very active, hands-on working group. In addition to operating an environmental grants program, the WEEB has become recognized as a consensus-building group on environmental education issues. The unique make-up and mission of the WEEB positions it to provide needed leadership to environmental education while recognizing the importance of establishing a common purpose and direction among diverse stakeholders.

The WEEB's primary mechanism for promoting its mission and central purposes is through statewide strategic planning and grants to local, regional, and statewide projects. All grants awarded within the timeframe of this biennial report (2013-2015) are highlighted within the "Grant Program" section of this document.





### Impact of 2015-2017 Biennial Budget

Act 55 eliminates the Wisconsin Environmental Education Board effective July 1, 2017. The appropriation from the forestry account of the conservation fund (used to support forestry and school forest grants) is eliminated effective July 1, 2016. The environmental assessment appropriation (used to support general environmental education grants) is eliminated effective July 1, 2015.

Previously the WEEB awarded 18 month grants with projects beginning July 1 and completed the following December. Due to the statutory changes outlined above the WEEB has altered the grant timeline. Applications for the 2015-2016 forestry and general grant programs will be due in October 2015. Projects will begin no earlier than January 1, 2016 and must be completed by December 31, 2016. In addition the maximum award amount for the school forest category has been reduced from \$20,000 to \$10,000. School districts submitting school forest education plan proposals will still receive priority. The WEEB anticipates distributing \$190,000 to support forestry/school forest projects and \$106,000 to support general environmental education projects.

The Executive Budget also called for the elimination of the Wisconsin Center for Environmental Education and the Department of Public Instruction's Environmental Education Consultant. The Joint Finance Committee removed these items from the budget Thus, these important institutions—which work to promote environmental education within the PK-12 school system—remain.

The loss of multiple Natural Resource Educator and Communications positions within the Department of Natural Resources will likely hamper the WEEB's ability to promote EE in all segments of society. These educators provided critical links to research, resources, and agency professionals within the Department. Although the specific impacts are yet to be determined, the many high quality educational programs (e.g. Project WILD, Project WET, ParkPacks, and the EEK! Website) within the WDNR may be at risk due to staffing changes. WEEB will continue to work closely with the WDNR and other stakeholders to insure these programs continue to meet the educational needs of Wisconsinites.

### Evaluation and Literacy

Assessment is important to determine the environmental literacy of Wisconsin citizens. Wisconsin statutes state that the environmental literacy of Wisconsin students must be assessed (see 1989 Wisconsin Act 209). The 2001-2003 biennial report to the legislature indicated the WSAS/Knowledge and Skills tests at the fourth, eighth, and tenth grades provide a very incomplete picture of the environmental literacy of Wisconsin students and that it would be incorrect to suggest these tools are designed to assess environmental literacy.

In August 2009, the DPI announced that the state would be transitioning away from the Wisconsin Knowledge and Concept Exams (WKCE). As the new assessment protocols are developed, the WEEB will continue to advocate for tools that can indicate more completely students' level of environmental literacy.

The WEEB, through its request for proposal (RFP) materials, has strongly encouraged evaluation and assessment work be undertaken. The Wisconsin's Plan for Environmental Literacy and Sustainable Communities

contains both "research" and "assessment" as goals. The WEEB has also established a research committee to help set a research agenda.

### **Future Directions**

While the WEEB has accomplished a great deal, the "to do list" continues to identify important initiatives. In the next few years, the WEEB will continue to actively:

Coordinate with other state and federal agencies, legislators, and stakeholders interested in promoting and enhancing environmental education for Wisconsin's citizens as we collectively work to implement *Wisconsin's Plan for Environmental Literacy and Sustainable Communities* citizens across Wisconsin as they work to enhance environmental literacy in all segments of society.

Implement Wisconsin's Plan to Advance Education for Environmental Literacy and Sustainability in PK-12 Schools. Collaborate with the Wisconsin Environmental Education Foundation to secure private funds to support the WEEB's work.



# **GRANT PROGRAM**

Since its creation in 1990, the Wisconsin Environmental Education Board's (WEEB) grant program has provided communities, schools, and organizations with funds to advance environmental education programs.

### Source of Grant Funds

Funds to support the grant program are provided by donations and state appropriations. For the 2013-2015 budget period, annual appropriations to the WEEB included \$200,000 from the forestry account of the conservation fund (of which up to 5% can be used toward administrative expenses); and a 5% assessment on state environmental fines with pre-July 1, 2009 violations and a 14% assessment on state environmental fines with a post July 1, 2009 date.

For the 2013 grant cycle, \$55,000 from the Wisconsin Environmental Education Foundation and its program sponsors was available for water education initiatives. Lead program sponsors included the Madison Gas & Electric Foundation, Milwaukee Metropolitan Sewerage District, Public Service Commission of Wisconsin, and the Wisconsin Energy Foundation. For a list of all sponsors, please see the Development Report on page 40.

For the 2014 grant cycle, \$8,302 from the Wisconsin Environmental Education Foundation and its program sponsors was available for water education initiatives. Alliant Energy Foundation was the lead program sponsor. For a list of all sponsors, please see the Development Report on page 40.

### Grant Requests & Awards

In 2013, 74 grant proposals were submitted; 37 (totaling \$331,760) were funded. In 2014, 72 grant proposals were submitted; 40 (totaling \$284,554) were funded. In 2015, 86 proposals were submitted; 46 (totaling \$322,975) were funded. Grant requests ranged from \$941 to \$20,000 (the maximum allowed).

Since 1997, when the WEEB was transferred from the Department of Public Instruction to the UW-System, the WEEB has distributed more than 8 million dollars to more than 960 projects. During this time period, over \$17.4 million was requested by grant applicants. The funded projects have generated well beyond the 25 percent match required. The matching funding from the projects, with the majority of the 2014 and 2015 proposals yet to report their matching contributions, conservatively totals over \$8.1 million.

### Grant Review Process

The WEEB has received requests for proposals from every corner of the state and from virtually every type of organization, agency, and group eligible to receive funding. Each grant proposal submitted receives a rigorous review by volunteer committees. These volunteers represent the many entities interested and/ or involved in educating the citizens of Wisconsin about the environment. A list of reviewers for the 2013, 2014 and 2015 cycles can be found on page 34. Each project is evaluated at three levels: 1) completeness and accuracy of program requirements, 2) technical review, and 3) merit review.

The technical review team evaluates each project on the following:

- adherence to the WEEB priorities
- budget accuracy and funding contributions
- thoroughness of application page and statement of need
- project goals, objectives, activities, and evaluations

The merit review team then continues evaluation of those projects that passed the technical review to determine

- overall quality and value of the project,
- ability to achieve goals,
- development of partnerships,
- use of existing resources, and
- promotion of community environmental education.

### General Guidelines

Projects need to assist learners in achieving the goals of environmental education. The projects need to help people become environmentally aware, knowledgeable, skilled, and committed to work individually and collectively to defend, improve, and sustain the quality of the natural and built environments on behalf of present and future citizens.

### Eligibility

WEEB grants are available to the following Wisconsin entities:

- Corporations (nonstock, nonprofit corporations organized under chapter 181 of state statutes)
- Public agencies (counties, cities, villages, towns, public inland lake protection and rehabilitation districts, school districts, and cooperative educational service agencies)
- State agencies, tribal governments, public colleges and universities
- Non-public education institutions (with some restrictions)

The following are NOT eligible:

- Individuals
- Pervasively sectarian education institutions
- For profit businesses

### **Funding Restrictions**

No more than one third of grant funds may be awarded to state agencies.

### **Project Duration**

Grants awarded as part of the 2013 grant cycle were made for the period of July 1, 2013 through December 31, 2014. Grants awarded as part of the 2014 grant cycle were made for the period of July 1, 2014 through December 31, 2015.

### **Funding Priorities**

The funded grants reflect the following strategic priorities:

- Goal I. Communicating the Value of EE: Build awareness of environmental literacy and sustainable communities.
- Goal II. Education: Promote access to information and educational experiences needed to support environmental literacy and sustainable communities at work, school, home, and play.
- Goal III. Community Resources: Build the capacity of individuals, organizations, businesses, and governments to advance environmental literacy and sustainable communities.
- Goal IV. Research and Assessment: Promote research and/or assessment to identify strategies that advance environmental literacy and sustainable communities. Assess progress toward environmental literacy and sustainable communities.
- Goal V. Funding: Identify, develop, share or secure funding strategies and resources to advance environmental literacy and sustainable communities

### Assistance for Applicants

Information on past projects can be searched through the Internet.

Copies of funded proposals are available via the Wisconsin Interlibrary Loan System.

Final reports from grant recipients may be viewed at the Wisconsin Center for Environmental Education Resource Library, UW-Stevens Point.

For a copy of the Request for Proposal (application form), please contact:

Wisconsin Environmental Education Board 110 Trainer Natural Resources Building University of Wisconsin-Stevens Point 800 Reserve Street Stevens Point WI 54481 (715) 346-3805 www.uwsp.edu/cnr/weeb weeb@uwsp.edu



# 2013 GRANTS



That's a Big Tree, Aldo Leopold Nature Center



Photo Taking Technology in the Field, Aldo Leopold Nature Center

#### Aldo Leopold Nature Center

#### \$10,000

\$9,971

Monona

#### Forestry in a Changing Climate

For teacher professional development opportunities covering forest diversity, forestry as it applies to climate change and forest management. Students will be engaged in forestry research and investigation opportunities.

#### Aldo Leopold Nature Center

#### Monona

#### Phenology through Photography

Photographs will be used to compare student observations to earlier phenology records noted by students visiting ALNC or the UW-Arboretum or to historic records taken by Aldo Leopold and his family. These observations and photographs will be kept and used for compiling long term data on phenological observations.

#### BioPharmaceutical Technology Center Institute

#### \$4,168

Madison

#### A Celebration of Life XVIII: Energy!

To provide a summer energy program targeted to high school students from economically challenged families.

Wisconsin Enviornment Educational Board

#### Board of Regents of the University of \$9,969 Wisconsin System: UW-Extension

Madison

#### Building Public Awareness of Wisconsin's Streams and the Impacts of Land Use on Their Water Quality

To inform the public about local stream monitoring efforts and how land use affects stream health by designing and posting educational road signs at longtermed volunteer monitoring sites across Wisconsin. Also to enhance the WAV website to include selfguided tour maps that encourage citizens to compare stream health at nearby stream monitoring sites.

#### **Bonduel School District**

\$5,000

Bonduel

Boscobel

#### An Education Plan for the Bonduel School Forest

To develop an education plan that details opportunities and provides connections to the classroom curriculum and state education standards and provides staff with the framework upon which future curriculum and lessons can be built.

#### **Boscobel Area School District**

\$20,000

#### Road to Discoveries at the Paul Brandt School Forest

To support safe and easy access to all who want to explore and discover the school forest. Also to host seven community events at the school forest in the next 18 months.

### Boys and Girls Club of Greater Milwaukee

#### \$10,000

\$6.074

Milwaukee

#### Lake Keesus Wetlands & Water Quality Program

To increase community awareness of the role our wetlands play in preserving Waukesha's drinking water supply. Also to enable students to construct and experiment with a model wetland as well as exploring both native and invasive species on a wetland boardwalk scavenger hunt.

#### Cable Natural History Museum Cable

#### Winter Discovery

For the design and implementation of a new program where participants experience snowshoeing, orienteering, and geocaching, all while learning more about the natural world. Also to create a printed trail guide which will provide information and illustrations on twenty five species to enhance the use of an existing snowshoe trail on Bayfield County Land.

# Community GroundWorks\$9,610at Troy GardensMadisonMadisonAsh Ambassadors: An Urban Forestry

#### **Education Project**

To educate the public on the specifics of Emerald Ash Borer and its treatment by training at least forty community leaders and environmental stewards to become 'Ash Ambassadors.'



See Anything Alive in There?, Boys & Girls Club



Trail Guide, Cable Natural History Museum



\$6,435

\$10,000

Water Flow Demo, Troy Gardens

#### **Community GroundWorks** at **Troy Gardens** Madison

#### H2O:Water Food and You

To train a cadre of 30 college-aged students and area non-formal educators as garden-based environmental educators who will facilitate hands-on water education lessons for diverse, low-income population of 350 children.

#### Cool Choices, Inc

#### Madison

#### Making Cool Choices in Green & Healthy Schools

To develop and deliver to schools a game-based tool that makes it fun, social and easy for students and staff to adopt and track environmentally sustainable behaviors.

### Crandon School District

\$3,443

#### An Education Plan for the Hovind Family School Forest

The school forest should be used to enhance classroom instruction through experiential education that meets state education standards, integrates environmental education into the curriculum, and demonstrates sustainable natural resources management.

#### D.C. Everest Area School District \$19,987 Weston

#### Environmental Connection III: Project FAWN: Fundamental Attitudes in the World of Nature

To develop an early childhood environmental education program that will also develop observation and problem- solving skills, science and math abilities, imagination, creativity, and a sense of wonder. Also for development of a nature play space at our school forest to serve as a model for sustainable projects that parents can complete in their own backyards.



\$5,242

Walking the Giant Log, D.C. Everest Area School District





Removing Invasive Sumac, Friends of Pheasant Branch Conservancy

What's in the water?, Friends of Bay Beach Wildlife Sanctuary

#### Friends of Wehr Nature Center \$9,935 Franklin

#### Franklin Foresters: We Speak for the Trees

To enable sixth graders to participate in Project Citizen, a national civics education program. Their end product will be proposed new policies for how the City of Franklin manages woodlands. New 5th graders will continue the restoration work, and create outreach materials to educate citizens on Oak Woodland management.Ben Franklin's model of project based learning will be shared with other Franklin schools through in-service trainings, evaluative efforts, and presentations to District administrators.

#### Friends of Pheasant Branch Conservancy

Blue Mounds High School Biology Service Learning in the Pheasant Branch Conservancy

For ten freshman biology teachers from Middleton High School to participate in a 4-hour workshop;

approximately 460 high school freshman to participate in a service learning field project; and to incorporate pre- and post-service classroom connections to the biology "Wonder Unit."

#### Friends of Bay Beach Wildlife Sanctuary \$9,951 Green Bay

#### Nature-Based 4K Program

To engage 4K children in highly interactive outdoor activities that encourage them to explore the world while learning important cognitive, physical, emotional and social skills that will prepare them for Kindergarten. Specifically, one issue the program will focus on is water education utilizing onsite ponds and lagoons.

### Gillett School District

#### \$19,908

#### Feeding Through the Forest

To create a food forest arboretum at the school forest site; to develop after school curriculum connecting food production and harvesting utilizing nuts, berries, fruits, maple syrup, honey, etc. grown on site; and to increase student and community use of the school forest by creating a community permaculture center and establishing a story walk through the school forest.

#### Glacierland Resource

#### \$4,984

\$1,000

\$5,000

#### Conservation and Development

#### Green Bay

#### 2014 Winter Woodland Owner's Conference

To educate private woodland landowners on forest health issues, invasive species control, costsharing opportunities, Managed Forest Law, timber sale contracts, wildlife opportunities, water quality protection, and markets for forest products.

#### Gordon Bubolz Nature Preserve Appleton

#### **Kids Corner**

To provide children ages 2-12 with nature focused resources including books, a bird viewing station, a seasonal winter animal scat and track exhibit, and a seaonal monarch viewing station.

#### Hurley School District

#### Hurley

Juda

#### An Education Plan for the Hurley School Forest

To develop an education plan that details opportunities and provides connections to the classroom curriculum and state education standards.

#### Juda Public School

\$7,934

### Designing and Implementing a Pilot Stream Restoration Project

To elevate environmental knowledge and awareness of water quality issues and facilitate collaborative problemsolving among students. Students will help to create an outdoor laboratory and public demonstration test site for water quality improvement techniques and long term water quality monitoring. Students will conduct a survey to measure community knowledge, awareness, and sensitivity to water quality problems at the beginning and end of the project.



Can You See the Top?, Gillett School District



American Tree Farm Program, Glacierland RC&D



Stream Exploration, Juda Public Schools





Trying an Increment Borer to Age a Tree, Pringle Nature Center

Paddle the Pond, Medford Area Public Schools

#### Kenosha County: Pringle Nature Center Bristol

#### Oak Savannah Restoration Project

To use Bristol Woods County Park as a demonstration site to motivate and train landowners to improve their woodlots. Participants will learn how to identify invasive species and practice effective management techniques. Also for students to learn about biodiversity and stewardship as part of the "Mighty Acorns" program.

#### Lake Mills Area School District

Lake Mills

### EE 4 All NOW! Creating Hands-On Green & Healthy Learning Environments

For teachers to participate in the online "Green Classroom Professional Certificate Program" aimed at helping educators turn their school and classrooms into healthy. high performance living laboratories and creating a learning environment that places an emphasis on sustainable choices that conserve resources and minimize environmental impacts.

#### Lake View Parent Teacher Organization

#### \$10,000

Madison

\$1,424

\$4,750

### Creating an Urban Sustainable Forestry & Schoolyard Habitat: Part II

To implement our curriculum, expand out outreach efforts, restore the woodlands and seek designation for our woods as an official school forest.

#### Medford Area Public Schools

#### \$17,900

Medford

#### Bring Life Back to the MASPD Pond

To support a summer training on ways to use the school forest and pond in an effort to get the students engaging with forests and aquatic environments. And to improve the health of, and access to, the pond by installing an aeration system and new dock with safety railings.

#### Mequon Nature Preserve

#### \$1,000

Mequon

### Mequon Nature Preserve Environmental Education Community Workshops

To hold 12 monthly community focused workshops that promote environmental literacy and sustainable communities. Recognized experts will address topics such as renewable energy; managing/eradicating buckthorn and other invasive plants; emerald ash borer; and water quality issues with retention ponds.

#### **Mosinee School District**

\$4,970

#### Mosinee

#### Story Book Woods

To create an outdoor play and educational area for the 4K program and purchase curriculum tools.

#### Portage Community School District \$4,549

#### Portage

#### Portage School Forestry Educational Plan

To draft and validate a school forest education plan, based on a master plan of direction from the Wisconsin WEEB.This plan will be the framework upon which future lessons, classes, and curriculum can be built.

#### Riveredge Nature Center

#### Newburg

### Evaluating a System Approach to Environmental Education

To determine the effectiveness of our collaboration with the Cedarburg School District which integrates environmental education at each grade level and includes inquiry, literature, and nature-based approaches to the curriculum. Also to provide professional development that leads to an increased use of each of the schools' outdoor classrooms

#### SHARP Literacy

\$1,000

Milwaukee

#### Second Grade Water Curriculum

To support students researching, illustrating and writing a book tentatively titled "Our Great Lake." Students will learn about weather, the value of Lake Michigan and Milwaukee's history as a port city. Also for Milwaukee School of Engineering students to develop a 3D Weather and Water Model to provide hands-on instruction to book related concepts such as the water cycle, what causes thunder and lightning and lake effect precipitation.



What Did We Catch?, Riveredge Nature Center



Summer Institute, UW-Superior



Fishing Regulations Check, DNR

#### Trees for Tomorrow

#### \$9,325

\$4,965

Eagle River

Nature's Formulas: Incorporating Forestry & Natural Resource Management into Math

To support a four-day teacher workshop on how to better incorporate forestry and natural resource management into mathematics.

#### UW-Stevens Point:

#### College of Natural Resources

Stevens Point

#### A Review of the Environmental Education Component of Wisconsin's Teacher Education Programs

To review the preparation of teacher candidates in Wisconsin with respect to environmental education and provide follow-up comparison data for the initial study that was conducted in 2009.

#### UW-Stevens Point: Wisconsin

\$6,000

#### Center For Environmental Education Stevens Point

#### Enhancing FEin\A/ia

#### Enhancing EEinWisconsin.org

To expand EEinWisconsin's reach and usefullness by appealing to all sectors; regionally connecting resources and audiences; providing simplified audience-specific links; and sharing the long-term benefits and values of sustainable practices.

#### **UW-Superior**

#### \$10,000

Superior

#### Lake Superior Rivers2Lake Education Program

To provide a 5-day immersive summer institute followed by year-long mentoring and classroom support for teachers to integrate watershed-focused outdoor and inquiry-based learning across the curriculum.

### Wisconsin Department of Natural Resources

#### \$5,300

Madison

#### Fishing in the Neighborhood (FIN)

To train and place interns as Fishing in the Neighborhood coaches who will establish summer fishing clubs for youth in disadvantaged neighborhoods.

#### Wisconsin Wetlands Association

\$8,001

Madison

#### Improving Local Wetland Decision Making in West Central Wisconsin

To support the planning and delivery of field-based wetland identification and assessment workshops for local county zoning, land conservation, and land use planning decision makers.

# 2014 GRANTS

#### Baldwin-Woodville Area

#### School District

#### \$19,583

\$10,000

Baldwin

#### Baldwin-Woodville's Giezendanner School Forest: Developing the Resource

For staff training, classroom and field materials, and improvements to infrastructure including benches and a roofed shelter.

#### Beaver Creek Reserve

Fall Creek

#### Beaver Creek Acorns: Nature Immersion into Early Childhood

To prepare educators to incorporate nature-based activities into preschool education by designing curricula, holding training workshops and providing on-site opportunities.

#### Board of Regents of the University \$10,000 of Wisconsin System: UW-Extension

Wisconsin Dells

#### Project EARPOD: Engaging at Risk Populations Outdoors, Digitally

To target at-risk, disadvantaged youth for an interdisciplinary, field-based program using innovative technologies to increase environmental literacy and education on sustainability. Also to collect data on the impact of classic and technology-integrated environmental education programming on youths' environmental awareness, knowledge, and attitudes towards the natural world.

#### Bookworm Gardens

Sheboygan

### Enhancement of Forestry Education at Bookworm Gardens

To develop additional field trip and education station modules and for a volunteer training component.

#### Bookworm Gardens

\$8,150

\$3,680

Sheboygan

### Water and Garden Education with a Water Celebration at Bookworm Gardens

To integrate quality water education into current programming by utilizing Project WET and other water education materials. Also to support a community water education Make a Splash event.

#### Central Rivers Farmshed

\$9,360

Stevens Point

### Students and Farmers Spread the Message "Soil Supports Us All"

To support the Farmers in the Classroom initiative during which farmers explain how soil health is essential to a healthy ecosystem, healthy food, and thus, our health. The farmers will describe practices they use to nourish and sustain the soil. Also to provide vermicompost bins.



BWHS Student Built Table



Vermicompost Exploration, Central Rivers Farmshed



Gourd Tipi atTroy Gardens

\$7,610

\$1,000

### Community GroundWorks at Troy Gardens

Madison Digging in Diversity

To provide 400 children with a safe place to connect with the environment through nature-based cultural traditions and celebrations while simultaneously training 15 college-aged students and 35 formal and non-formal educators as new EE instructors.

#### Cooperative Educational Service Agency #10

Chippewa Falls

#### Energy Conservation: Put in Place Program

To identify energy saving opportunities within schools, to purchase energy saving devices such as LED desk lamps, power strips, and timers that have a one year payback or less, and to encourage administrators and maintenance personnel to provide similar energy saving devices as needed.

#### Crivitz School District

\$11,848

#### Crivitz

#### Forestry Fun for All!

To provide LEAF training courses and to allow instructors the opportunity to research and apply age appropriate forestry education lesson plans.

#### D.C. Everest Area School District \$19,986 Weston

#### Environmental Connections III: Project FAWN: Fundamental Attitudes in the World

To complete our nature playspace, expand and enrich our Environmental Connections Curriculum for 4K, 5K, and Grade I students, and to guide teachers as they support and scaffold children's learning in nature spaces.

#### Glacierland Resource \$9,812 Conservation and Development Green Bay

#### Wildland-Urban Interface Conference

To host a one day conference with the Wisconsin DNR to promote awareness of forest fire danger and how to lessen the risks and losses associated with these events.

#### Golden Sands Resource \$5,187 Conservation and Development Council

Stevens Point

#### Aquatic Invasive Species Camps at Central Wisconsin Children's Museum

To help reduce the spread of invasive species by reaching out to children in the Stevens Point area through day and evening camp programs. Children will be taught basic identification and will be encouraged to spread the word to their families and peers.



Let's Go!, Green Bay Botanical Garden



Shrub planting, Landscapes for Life

\$9.997

#### Green Bay Botanical Garden

\$2,410

#### Green Bay Development of Winter Ecology Snowshoe Program

To extend the season of our outdoor tours for both children and adults through new winter educational opportunities at times other than our holiday event.

#### Iola-Scandinavia School District

#### \$3,905

\$13.490

lola

### Turn the Tables: Iola to Scandinavia, Experiencing Nature's Classroom

To provide the necessary equipment for implementing a broad range of educational opportunities and experiences in the school forests.

#### La Crosse School District

#### La Crosse

#### School Forest Pond Enhancement Project

For construction of a boardwalk and dock area with the cooperation of the Town of Campbell, Edward Associates, the WI DNR and the School District of La Crosse. Also to support enhancements to the trail system and outdoor classroom. Finally, to support staff members to meet with DNR Forester and LEAF staff to develop a herbarium and participate in LEAF training sessions.

#### La Crosse School District La Crosse

#### Rain Garden Project

To construct a rain garden as an educational tool to use with our students during our study of erosion, water run-off, and reducing the distribution of chemicals in the watershed. Also to provide teacher training and support for curriculum development.

#### Landscapes for Life Foundation \$5,002 Mosinee

#### BC4K Timberland

To provide trees, shrubs, bird feeders and classroom tools to educate preschool students about the forest and its avian inhabitants.

#### Madison Metropolitan School District \$2,508 Madison

### An Education Plan for the Lake View Elementary School Forest

To draft and validate a school forest education plan.

#### Madison Metropolitan School District \$9,476

Madison

#### Developing and Outdoor Classroom within an Urban Sustainable Forestry Program

To sustain our woodlands by removing invasive buckthorn, honeysuckle and garlic mustard; and to develop and implement an interdisciplinary environmentally based curriculum.

#### Manitowoc School District

\$995

Manitowoc

#### **BioBlitz Classroom and Field Enhancement**

To purchase additional region specific field guides and collecting and observation equipment; and to develop a tracking lesson plan and support materials.

#### Mellen School District

\$4,147

\$20.000

#### Mellen

### Got Worms? Technology & Worm Habitation in the District of Mellen School Forest

To determine the presence/population numbers of earthworms in forests through the collection of field survey data. Earthworms are non-native and can negatively impacat the duff layer of the forest. Students will also educate the Mellen community and park visitors about this problem.

#### Merrill Area School District

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Merrill

#### Wisconsin River & The Great Lakes Water: Ouality Matters

Students in sixth grade will use simple Snap Test Kits

to monitor water quality of the school forest pond. Eighth grade students will use a computerized Hydro Lab to determine water quality locally (with a focus on phosphate). Students will educate local river-front landowners about vegetative buffers by assisting in planting trees or prairie plants along the shore.

#### Middleton-Cross Plains School District \$5,000

Cross Plains

#### Middleton Cross Plains Area School Forest Education Plan 2014

To create a shift in the school and ultimately school district culture to use our school forest as a primary resource. The plan would provide a K-5 framework for hands-on, relevant, place-based learning opportunities for each student.

#### Milwaukee Public Schools

\$3,875

Milwaukee

#### Northern Exposure Urban Ecology Environmental Trip/Treehaven- University of Wisconsin

To support a series of 12 seasonal visits to two different local environmental centers and neighborhood parks, during which students will complete data collection and measurement activities. Students will also complete surveys of environmental attitudes and behaviors and create an environmental portfolio to document the degree of success of the project.



Hmm..What is It?, Manitowoc School District

Merrill Area School District



Shoreland Restoration, Nature's Classroom Institute

\$9.999

\$3,664

#### Mukwonago Area School District \$4,900 Eagle

#### Eagleville School Forest Education Program

To create a school forest education plan, that details opportunities and provide connections to the district curriculum and state standards, upon which future curriculum and lessons can be built.

#### Nature's Classroom Institute

Mukwonago

#### Wisconsin Stewardship Consortium

To create a land management plan for restoration and stewardship education on NCI property in the Mukwonago River Watershed. This plan will provide aquatic and terrestrial stewardship activities including youth-focused educational events that will serve to increase the environmental literacy of the participants.

#### Neighborhood House of Milwaukee \$4,000 Milwaukee

#### Stewardship Project: Invasive Species

For youth to learn about invasive species through scientific inquiry and data collection while assisting in the maintenance of ecologically healthy and sustainable woodland and prairie habitats.

#### **Oregon School District**

#### Oregon

#### Project Based Freshwater Ecology Course

To integrate watershed education into the classroom using technology, field experiences and citizen action projects in order to raise student's awareness of freshwater ecology, how humans impact this natural resource and the management practices used to sustain them for future generations.

#### Pulaski Community School District \$4,500 Pulaski

#### An Education Plan for the Pulaski Community Middle School Forest

To develop an education plan that details opportunities and provides connections to the classroom curriculum and state education standards in order to provide staff with the framework upon which future curriculum and lessons can be built.



Garlic Mustard Picker, Neighborhood House of Milwaukee

#### Southwest Badger Resource

#### \$10,000

#### Conservation & Development Platteville

### Community-Wide Awareness and Action to Deal with the Threat of Emerald Ash Borer

To increase community awareness and support for handling the oncoming threat of Emerald Ash Borer (EAB) by considering new ordinances, investing in urban forest canopy, and creating new citizen advisory group.

#### Sustainable Resources Institute

#### \$2.441

#### Florence

#### Forestry Education Summit

To facilitate a discussion of past, present and future education efforts in forestry in order to avoid duplicating efforts, combine resources where it makes sense and to determine how to best collaborate and exchange information in the future.

#### Sustainable Resources Institute

#### Florence

#### Forester Training in Northwest Wisconsin

For a workshop to provide necessary in-woods technical training to foresters from all sectors (public, private and industrial) that ultimately can have a long term impact on the services provided to the private landowners they work with.

#### UW-Extension: Buffalo County

Alma

#### Dry Bluff Prairie Education Program

To hire a student intern who will provide leadership for school based field trips and site surveys to identify rare and endangered plants. Also to support the production of an informational video.

#### **UW-Stevens Point**

#### \$4,793

#### Stevens Point

#### Expanding the Reach of Project Learning Tree

To provide scholarships, workshop materials and travel expenses for workshop facilitators who will conduct six PK-8, six secondary, and six early childhood workshops.

#### Vernon County: Land

#### Conservation Department

#### Viroqua

#### Vernon County's Forest and Pollinator Habitat Poster and Photo Contest

To provide an interactive experience to Vernon County school children who will then use the information gained as the foundation for participation in the poster contest.

#### Whitnall School District

#### \$5,000

Greenfield

#### An Education Plan for the Whitnall School Forest To support the work of a School Forest Education Plan

Task Force charged with drafting and validating a school forest education plan.

#### Winneconne Community School District

\$12,951

Winneconne

### Norbert Rich School Forest: Building from the Ground Up

To make the staff familiar with the safe, usable, easily accessible school forest grounds and provide them with the necessary materials to make them confident and comfortable teaching there.



Shoreland Restoration, Nature's Classroom

\$3,822

\$4.940

\$1,000



Processing Wood, Wisconsin County Forest Association

#### Wisconsin County Forest Association \$3,286

Rhinelander

#### From Forest to Finish: A Community Based Learning Retreat for Educators

For a 2-day, community-based learning retreat for teachers and non-formal educators who will apply project-based learning methods to research the question "What is the environmental impact of using wood products?"

### Wisconsin Environmental Education Foundation

#### \$24,615

Stevens Point Forestry Education Initiatives

To support forestry initiatives across the state.

### Wisconsin Wetlands Association \$9,963

Madison

### A Wetland Training Tool for Locally Elected and Appointed Officials

To increase availability of wetland training tools for local officials and to support partner engagement in the development and delivery of wetland training for local officials.

#### Woodland Dunes Nature Center \$2,274

Two Rivers

#### Enhancing Outdoor Exploration of Young Children and Their Families

To stengthen the capacity of the Little Wings Natural Play Area by creating two new educational areas and acquiring supporting books and equipment. Also to develop seasonal family programs.

## 2015 GRANTS



Arts at Large, Inc. Milwaukee Professioinal Learning Communities for Environmental Education	\$10,000	Glacierland RC&D Green Bay Northeast Wisconsin Woodland Owner Conference	\$4,991 's
Ashland School District Ashland An Education Plan for the Ashland Scho	\$4,999 ol Forest	Golden Sands RC&D Stevens Point Invaders of the Water	\$10,000
Board of Regents of UW-System: UW-Extension Madison Indigenous Arts and Sciences: Learning f Land	\$9,838 rom the	Green Bay Area Public Schools Green Bay Environmental Eduation Professional Lea Community at Wequiock Elementary Sc	-
Cable Natural History Museum Cable	\$5,343	Green Bay Botanical Garden Green Bay Development of Outreach Curriculum F	\$4,860 Programs
Raptor Discovery: Bridging Literacy Gap Schools and Libraries	5 11	Green Lake School District Green Lake	\$5,000
Community GroundWorks at Troy Gardens	\$10,000	Shoreline Restoration for Water Explore	ation
Madison Bees Love Trees: Stewardship for Pollina and People	tors	Greendale School District Greendale Creating a School Forest Education Plan	\$3,660
Driftless Area Land Conservancy Dodgeville Landowner Workshop Focusing on Oak Management in Southwest Wisconsin	\$3,459	Highland School District Highland Promoting Environmental Education in H	\$19,801 Highland

Ithaca School District Richland Center	\$4,968 I
Education Plan for the Ithaca School For	est (
Janesville School District Janesville	\$4,124
Revision of Janesville Schools Outdoor L Education Plan	.ab
Lake Country School District Hartland An Education Plan for the School Forest	\$5,000
Landscapes for Life Foundation Mosinee Bruce the Spruce and Friends	\$2,054 (
Madison Audubon Society	\$3,878
Madison Young Ambassadors for Birds in the Face Climate Change	e of I
Madison Metropolitan School District Madison	\$15,566 I
Implementation of the Newly Approved Forest Education Plan	School I
<b>Manawa School District</b> Manawa	\$5,000 I
An Educational Plan to Include the Mana School Forest	wa I
Manitowoc School District	\$ <b>9,996</b>
Manitowoc Outdoor Classroom and Curriculum Development	1
Manitowoc School District Manitowoc	\$2,952
Forest Learning Space, Prairie and Suppli Early Learners	es for
Manitowoc School District Manitowoc	\$4,998
Expanding Curriculum and Connecting K Wildlife through Monitoring	Kids to

Marathon City School District Marathon	\$5,000
Culture of Climate Change Expedition	
Navarino Nature Center Shiocton	\$4,043
Accessible Trail and Boardwalk for All V	isitors
Northern Ozaukee School District Fredonia	\$4,967
An Education Plan for the Northern O School Forest	zaukee
<b>Oneida County: Land &amp; Water Dept.</b> Rhinelander	\$5,230
An Inter-regional Approach to Youth Aq Invasive Species (AIS) Education	uatic
Rhinelander School District Rhinelander	\$97I
Bats, Our Friends	
<b>Riveredge Nature Center</b> Newburg	\$8,477
Forest Management Curriculum for Mic High School Homeschool Students	ldle &
<b>Riveredge Nature Center</b> Newburg	\$10,000
Evaluation of a School Naturalist Progra	am
Rotary Botanical Gardens Janesville	\$9,535
Making Environmental Education Access All:The Special Visitors Program	sible for
Sixteenth Street Community Health Center	\$10,000
Milwaukee Citizen Science Programming in Pulaski	Park
Southwest Badger RC&D Platteville	\$9,935
Oak Assessment and Action	

Superior School District	\$10,000
Burstrom Trail and Outdoor Education Fa	cility
TransCenter for YouthSMilwaukeeUrban Forestry: Field Research in LocalMilwaukee Parks	\$10,000
UW-Extension: Fond du Lac County Fond du Lac Fond du Lac County Well Water User Kno Attitudes and Behavior Change Study	\$5,835 owledge,
UW-Madison: Office of Research Sponsored Programs Madison	\$4,971
Underwater Remotely Operated Vehicle ( Loan and Environmental Program	ROV)
UW-Stevens Point Stevens Point Building an Energy Education Network: Milwaukee Area Educators Get Energized	\$3,035
UWSP: College of Natural Resources Stevens Point Incorporation of EE in Elementary and Sec Classrooms of UWSP Graduates	\$3,836 condary
UWSP: Learning Experiences & Activities in Forestry (LEAF) Stevens Point Artistry and Forestry: LEAF Professional Development for Art Teachers	\$6,841
UWSP:WI Center For Environmental Education Stevens Point	\$2,249
Proposal to Evaluate the WEEB Grants Pr	ogram
UWSP:WI K-12 Energy Education Program (KEEP) Stevens Point Enhancing Energy Literacy for Early Learn	\$3,282 ers

Pilot Project

Victory Garden Initiative Milwaukee Fruity Nutty Fire: Growing Food in the Urban Forest	\$10,000
Whitnall School District Greenfield School Forest Implementation: Decoding School Forest	\$20,000 g the
WI Association for Environmental Education Stevens Point Promoting Access to EE by Connecting Traditional Audiences	\$2,836 Non-
WI Dept. of Natural Resources Madison Snapshot Wisconsin: Let's Discover our ' Together!	\$9,997 Wildlife
Wisconsin Environmental Education Foundation Stevens Point Forestry Initiatives	\$26,366
Wisconsin Environmental Education Foundation Stevens Point Statewide Communication Developmen	\$10,000 t
Wisconsin Wildlife Federation Hayward FIELD Corps Mobile Field Day Adventur	\$10,000 re Lab
Woodland Dunes Nature Ctr. Two Rivers	\$2,560

Restore the Shore: High School Workshop



# **GRANT REVIEWERS**

Anderson, Kimberly	2013	DNR: Project WET, Project WILD, Angler Education
Callewaert, Dave	2013, 2014, 2015	Retired SC Johnson
Carlton, Ginny	2013, 2014, 2015	WI Environmental Education Board
Church, Jim	2013	UW-Stout: Biology Department
Dostal, Karen	2013, 2014, 2015	Stevens Point Area School District
Eberhardy, Teri	2013, 2014, 2015	Mosinee School District
Ebert, Heidi	2014	West Salem School District
Franzen, Rebecca	2013, 2015	UWSP: Wisconsin Center for Environmental Education
Freivalds, Zaiga	2015	Gordon Bubolz Nature Center
Gilbert, Sarah	2013, 2014, 2015	Learning Experiences Activities in Forestry (LEAF)
Griffin, Jacob	2015	Edgewood College
Grignon, Jerilyn	2014, 2015	Wisconsin Environmental Education Foundation
Haney, Jesse	2014, 2015	Wisconsin Environmental Education Foundation
Held, Kirsten	2013	DNR: Division of Forestry
Hermsen, Jodi	2013, 2015	Wisconsin Association for Environmental Education
Horst, David	2015	Community Foundation for the Fox Valley Region
Hougham, Justin	2014	UW Extension: Upham Woods
Jockisch, Sierra	2013	Trees For Tomorrow
Kane, Daniel	2013, 2015	Illinois DNR, Boone County Conservation District
King, Jordan	2014	Central Wisconsin Environmental Station
Knutson, Jan	2013	Beloit School District
Kubish (Zbleski), Bobbi	2013	UW-Stevens Point
Kuehnhold, Joel	2013, 2014, 2015	Wisconsin Rapids Public Schools: Lincoln High School
Kuntz, Chris	2014, 2015	Learning Experiences Activities in Forestry (LEAF)
Langenfeld,Chris	2013	Westfield School District, Renewable World Energies
Liddicoat, Kendra	2013, 2015	UWSP: Wisconsin Center for Environmental Education
Marquard (Nason), Kristin	2013	Stevens Point Area School District
Martini, Bob	2014	Retired WI DNR
McKenzie, Kay	2013, 2015	Community Volunteer
Mich, Gerry	2013, 2015	Wisconsin Family Forest
Mollica, Jamie	2015	WI K-12 Energy Education Program (KEEP)
Morgan, Carrie	2013	DNR: Communication and Education

Olson, Eric	2013, 2014	UWSP: Center for Watershed Science and Education
Osenroth, Courtney	2015	Gordon Bubolz Nature Preserve
Perryman-Gephardt, Katie	2014, 2015	Wisconsin Association for Environmental Education (WAEE)
Peterson, Don	2015	Sustainable Resource Institute
Quinn, Tom	2013	UWSP: Central Wisconsin Environmental Station (CWES)
Rada, Chris	2014	UW-Stevens Point
Robinson-Klug, Colleen	2014, 2015	DNR: Division of Forestry
Schramm, Geoff	2013, 2014	Ouzakee County Land and Water Conservation Department
Sierk, John	2013, 2014, 2015	Tri-County School Forest Advisory Committee
Steinbach, Cheryl	2014	Granton Area School District
Steinke, Ashley	2014, 2015	Taylor County Land & Water Conservation Department
Tall, Chris	2013	DNR: Project Learning Tree
Temte, Jo	2013	WDNR: Office of the Great Lakes
Thompson, Barbara	2013, 2014	West Salem School District
Tiles, Kris	2014	UW-Extension
Todea (Holmes), Cheryl	2013	Trees for Tomorrow
Tomaszewksi, Jessica	2014, 2015	UWSP: Wisconsin Center for Environmental Education
Turnbull, Mirian	2013	Trees for Tomorrow
Vander Wyst, Gary	2013, 2014	WI Dept. of Natural Resources
Vennie Vollrath, Erin	2013	DNR: Water Quality: Lakes & Rivers Section
Vennie Vollrath, Jacob	2013	UW-Stout
Verkullen, Lena	2013, 2014	Welty Environmental Center
Vorron (Eskew), Kelly	2015	Woodland Dunes Nature Center, Manitwoc School District
Weitzel, Deb	2013, 2015	Retired, Middleton-Cross Plains School District
Whalley, Thomas	2013, 2014, 2015	Retired, Tri-County Schools
Windjue, Sara	2013, 2014	WI K-12 Energy Education Program (KEEP)
Zagrzebski, Kelly	2015	Wisconsin Public Service



#### Site Reviewers

Arneson, Darlene	2013	WI Farm Bureau
Ashmann, Scott	2013	UW-Green Bay
Callewaert, David	2013	Retired, S.C. Johnson
Eberhardy, Teri	2013,2014	Individual Volunteer
Franzen, Rebecca	2013	UW-Stevens Point
Haney, Jesse	2013	Wisconsin Environmental Education Foundation (WEEF)
Jenson, Jim	2013,2014	Madison Gas & Electric
Kerlin, Steve	2014	UW-Stevens Point
Lawnizcak, Connie	2013	Integrys Energy Group
Lehman, Theresa	2013	Miron Construction
Peterson, Donald	2014	Sustainable Resources Institute
Schiebel, Amy	2015	Edgewood College
Weitzel, Debra	2013,2014	Retired, Middleton-Cross Plains School District
Zogbaum, Randy	2013	Wisconsin Technical College System













### Grant Application Statistics

#### 2013

Total Dollars Requested	\$569,727
Proposals Received	74
Average Request	\$7,699

	Projects Funded	Dollar Value Funded
General Water Forestry School Forest Ed Plan School Forest Implementation	13 7 9 4 4	\$77,606 \$54,154 \$94,213 \$17,992 \$77,795
2014		
Total Dollars Requested Proposals Received Average Request	\$526,007 72 \$7,305	
	Projects Funded	Dollar Value Funded
General Water Forestry School Forest Ed Plan School Forest Implementation	 3  2 5 9	\$77,553 \$17,001 \$61,187 \$21,908 \$106,905
2015		
Total Dollars Requested Proposals Received Average Request	\$609941 86 \$7,092	
	Projects Funded	Dollar Value Funded
General Forestry School Forest Ed Plan School Forest Implementation	21 11 6 8	\$135,215 \$85,754 \$28,594 \$73,412





### **Development Program**

As residents of this state we all have a stake in preserving and enhancing our environmental heritage. WEEB promotes learning opportunities that allow everyone, youngest to oldest, to gain greater knowledge and skills to ensure an even more positive environmental legacy for Wisconsin. The WEEB Development program is one way Wisconsin residents contribute to our State's rich environmental heritage. These collective and individual efforts make a difference!

#### **Public Support**

The annual appropriation from the forestry account of the conservation fund is \$200,000 of which 5% may be used for administrative expenses. The remaining \$190,000 is used to support the forestry and school forest grant programs.

The WEEB also receives a 5% assessment on state environmental fines with pre-July 1, 2009 violations and

a 14% assessment on state environmental fines with a post July 1, 2009 date. These funds are used to support the general environmental education grant program. The total amount available varies widely from year to year. For 2013 the amount was \$65,068. For 2014 the amount was \$77,319 and for 2015 the amount was \$114,544.

Sustained public support has enabled WEEB's forestry and school forest education programs to blossom. While forestry education and school forest programming have grown rapidly throughout the state (from 316 registered school forest parcels in 2003 to 419 today—see map page 41), unfortunately all other topic areas must compete for a much smaller pool of funds. WEEB's general environmental education grant program has been much more restricted, both in terms of size and number of awards. Thus WEEB's ability to carry out its mission to promote environmental education in all segments of society has been severely limited.

#### **Private Support**

1989 Wisconsin Act 299 established the WEEB and authorized it to seek private funds to supplement state support of the grant program.

After extensive efforts to secure private funds produced returns well short of realistic goals, it became evident that raising funds with a directly associated nonprofit corporation as the depository for the funds was essential. In 2004 the Wisconsin Environmental Education Foundation (WEEF), a nonstock nonprofit corporation, was registered with the state of Wisconsin; and in 2005 was approved by the Internal Revenue Service as a 501(c)3 organization.

WEEF recognized revenues of \$84,779 in fiscal year 2013. Of this amount, \$38,577 was unrestricted for general operations, \$2,000 was contributed toward WEEF's endowment, \$5,000 was donated for the Green & Healthy Schools program and \$38,851 was donated to the Wisconsin Environmental Education Board (WEEB) to fund the first water education small grants program. The total amount committed in 2013 to support water education grants was \$55,000.

WEEF recognized revenues of \$64,264 in fiscal year 2014. Of this amount, \$44,840 was unrestricted for general operations, \$11,122 was restricted for forestry education and \$8,302 was donated to the Wisconsin Environmental Education Board (WEEB) to fund the water education small grants program.

In addition, WEEF serves as fiscal agent for the Wisconsin K-12 Energy Education Program (KEEP) and for other environmental education organizations as an umbrella organization in the Wisconsin State Employees Combined Campaign. While not reflected in activities, in this role as fiscal agent, WEEF ensured that more than \$400,000 was available for environmental education in Wisconsin.

#### Water Education Grants

In 2012, the WEEF secured private donations to support innovative water education and conservation projects in Wisconsin schools and communities. Dollars raised from various funders around Wisconsin were pooled and distributed via a specialized fund within the 2013-2014 WEEB grants program. Ultimately, WEEB awarded \$55,000 in grants to support large and small water education and conservation projects that will reach more than 3,000 people throughout Wisconsin. We are grateful to all of our Water Education Program Sponsors for their support! Lead Sponsors included:

Madison Gas & Electric Foundation, Milwaukee Metropolitan Sewerage District, Public Service Commission of Wisconsin, and Wisconsin Energy Foundation.

Additional support from: Aldo Leopold Foundation, The Johnson Foundation at Wingspread, Madison Scuba, LLC, River Alliance of Wisconsin, Wisconsin Farm Bureau Foundation, Wisconsin Water Association, Wisconsin Wildlife Federation, and individual donors.

In 2013, the WEEF provided \$8,300 to WEEB in secured private donations to support innovative water education and conservation projects in Wisconsin schools and communities. We are grateful to our lead sponsor, Alliant Energy Foundation, and all of our Water Education Program Sponsors for their support!

WEEF and WEEB will continue to work cooperatively to identify, cultivate, secure, and steward private donations to complement public support for the WEEB grants program. View our website, www. wisconsinEEfoundation.org if you would like to contribute or learn more about the WEEF.



Wisconsin School Forests



Wisconsin Environmental Education Board 110B College of Natural Resources University of Wisconsin-Stevens Point Stevens Point, WI 54481

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