

Dan Wolz Clean Water Education Grant Application

The mission of the MWEA is The Michigan Water Environment Association will be a recognized authority on and advocate for preserving, restoring, and enhancing Michigan's water resources

Grant Narrative:

- Begin with a summary of why you interested in Michigan's water resources. Identify the locations and contact information for the nearest water treatment plant(s) in the school district where you teach? Do these facilities offer tours? (Maximum one page.)
- Describe how this project relates to your practice with students and or science teachers (Maximum one page.)
- Purpose of Grant: Give your statement of how you can share with the MSTA membership and with your students what you have learned. (Maximum one page.)



Contact Information:

Name: _____

Home Address: _____

City: _____ State: _____ Zip: _____

Home Phone Number: _____ Work Phone Number: _____

Email Address: _____

School District: _____

School Name: _____

School Address: _____

City: _____ State: _____ Zip: _____

Position/Title: _____ Grade Level (s): _____

Completed Applications must be postmarked by December 18, 2009.

Mail to: Sue Campbell, MSTA Office, 3300 Washtenaw Avenue, Suite 220, Ann Arbor, MI 48104,
Phone: 734-973-0433, Or Fax to Sue Campbell at 734-677-2407

Dan Wolz Clean Water Education Grant Rubric

Criteria	Unsatisfactory (0 - 9 points)	Basic (10 - 14 points)	Average (15 - 19 points)	Above Average (20 - 25 points)	Distinguished (26 - 30 points)
Project Description	Project not clearly defined	Project description is marginal.	Adequate project description.	Proficient project description.	Superior description of project
Identification of contact information for local water treatment facilities	Location with contact names and numbers not provided	Location provided	Location with phone number	Location with contact names and numbers	Location with contact names and numbers and contact made
Connection to GLCES/ HSCES	No Connection to GLCES/HSCES	Marginal reference to GLCES/HSCES	Adequate reference to GLCES/HSCES	Reference to GLCES/HSCES is proficient.	Detailed connection to GLCES/HSCES
Dissemination Plan	Does not articulate a dissemination plan	Marginal evidence of dissemination plan	Adequate evidence of dissemination plan	Proficient evidence of dissemination plan	Detailed dissemination Plan
Sustainability	No evidence of sustainability	Marginal evidence of sustainability	Adequate evidence of sustainability	Evidence of sustainability is proficient	Details evidence of Sustainability
Links to Grant Goals and Results	Application does not have a link to the stated goal and intended results of the grant	Poor attempt to link to the goal and intended results of grant	Adequate attempt to link to the stated goal or intended results of the grant.	Application is linked to the stated goal and intended results of grant.	Distinguished link to the stated goal and intended results of grant.

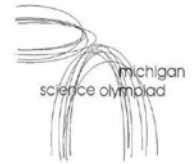
The goal is to enable Michigan teachers to be aware and promote careers in water environment, water quality, and wastewater management not only to their students but also to the science community.

The results we are seeking would be students throughout Michigan who will have a much greater awareness and appreciation of the contribution this great industry makes to our society and maybe even become inspired to choose a career path that would make them a part of that contribution.

Michigan Science Olympiad

Reawaken their curiosity.

- Science Olympiad offers 23 events in each of two divisions that cover biology, chemistry, earth science, physics, problem solving and technology.
- Events have strong correlation to the Michigan GLCE's and HSCE's. (Matrix available at www.michiganso.org)
- Events can easily be brought into a whole classroom environment, used as enrichment activities, or run as a club.
- Competitions with athletic style awards ceremonies provide recognition for students and increase student motivation.



Visit us at www.michiganso.org
to learn how you can be a part of the renaissance in science education.

MSTA 57th Annual Conference Science on a Shoestring

March 4 - 6, 2010

Lansing Center & Radisson Hotel - Lansing, MI

Come join over 2000 teachers and administrators from across Michigan and the tri-state area, as well as over 170 vendors with the latest in Science materials, gadgets, and LIVE animals, at the MSTA 57th Annual Conference, March 4-6, 2010, at the Radisson Hotel

and Lansing Center,
in Lansing Michigan.
We will have sessions:



Thursday workshops:

- Midland section of the American Chemical Society (6 hr. free workshop-Max. 30 attendees) specially targeted for elementary and middle school teachers!
- Inquiry in Your Classroom - presented by Janet Kahan (3 hr. workshop-Fee \$35)
- Science Specific Writing Skills - presented by Stephen Best (4-5 hr. workshop-Fee \$45)
- DEQ sessions on Ecosystem, Water Quality, Air Quality, Land Use, Energy (4 hr workshop-Fee \$35)

Friday and Saturday sessions on:

- Adventures in Marine Biology - Sponsored by Holt/McDougal
- Unscientific America: How Scientific Illiteracy Threatens Our Future - Chris Mooney, Massachusetts Institute of Technology
- Have No Fear, An Engineer is Here! - Robert Stephenson, 09/10 Michigan Teacher of the Year
- Introducing REIF (Re-imagine Effective Instructional Framework) - Kevin Richard, MDE
- Workshops sponsored by CPO Science!
- Workshops sponsored by Carolina Biological Supply!
- Over 65 sessions for Elementary!
- Electricity and Magnetism.
- 10 sessions directly related to Informal Science!
- AND MORE!!! MUCH MORE!! For full details on these and over 270 more, go to www.msta-mich.org

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