

## Grant Proposal Guidelines for MiTEP Mini-Grant Proposals

### Proposal submission deadline is March 16, 2013

**Overview:** MiTEP teachers who wish to purchase the MiTEP mini-grant kits for use in their own classroom are eligible to submit a mini-proposal to MiTEP to obtain the necessary funding. The guidelines presented here are patterned after proposal guidelines for other funding agencies. Teachers who wish to apply to this or another source of funding are strongly encouraged to adhere to all guidelines. Many funding agencies will return without review proposals that do not follow stated guidelines.

**Deadline:** To be considered for funding, proposals must be emailed to Kathleen McKee (kfmckee@mtu.edu) before midnight Sunday, March 16, 2013. MiTEP teachers who are successful will receive notification of funding on or before midnight March 30, 2013. Unsuccessful applicants will also be notified by that date and time.

**Eligibility:** Only MiTEP teachers are eligible to apply. These guidelines are to be used to obtain funding for the MiTEP Mini-Grant options only.

**Reporting Requirements:** Awardees will be required to submit a final report within one-year of the funding date. Final reports will be limited to a maximum of one page. Guidelines for reports will be included with funding notification.

**Proposal Guidelines:** Each proposal must include the information listed below. Length and Formatting: Proposals can be no more than two single-spaced pages. Margins of at least 1 inch must be used on all sides. The minimum allowable font size is 11 point. Recommended fonts are Arial and Times New Roman.

**I. Introduction (1/4 page maximum)**

- A. School: Name, Address, Telephone number
- B. Proposing Teacher: Name, Address, Telephone number
- C. Brief background information about the school and students.

**II. Project Description (1 page maximum)**-Present a concise description of how you plan to use this kit with your students. Be sure to address the following three points.

- A. Identify at least two of the problems that you will address using the model.
- B. State specific learning objectives for your students that are associated with the problems you will address.
- C. Explain how the project objectives address the problems you have identified.

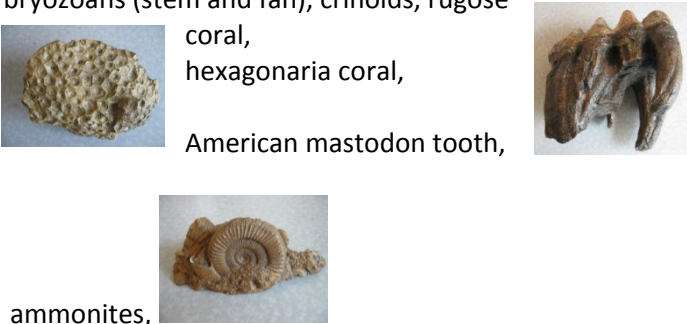
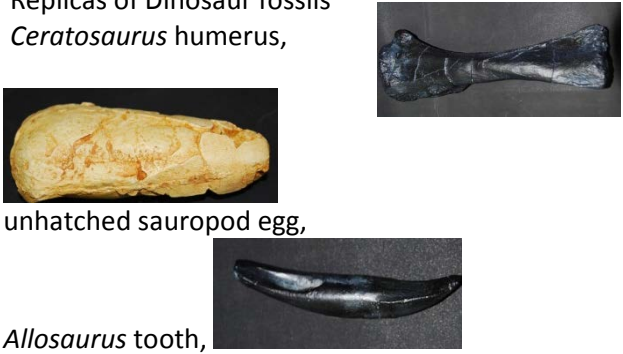

**III. Evaluation (1/2 page maximum)**

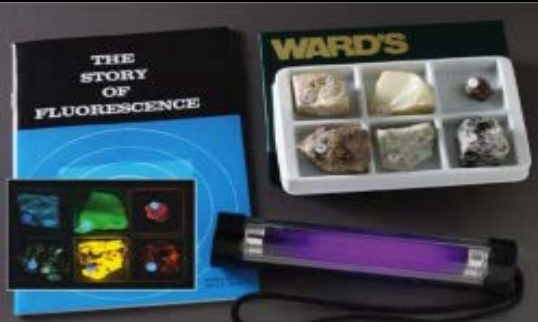


- A. Discuss how and when the model will be used.
- B. Explain how you will determine whether or not the use of the kit has had a positive impact on your students' learning.

**IV. Budget (1/4 page maximum)**-Provide a budget using a table or chart that indicates the cost of each item for which funding is requested as well as the total amount requested. If funds obtained from another source are to be applied to partially cover the project costs, list as appropriate. A sample budget template is included below.

Item Description	Cost	Funds Available from Another Source (cost-share)	Funds Requested from MiTEP
	<b>TOTALS</b>		

### MiTEP Mini-Grant Proposal Options 2013

Options	Company	Kit Contents	Cost
Michigan Fossil Kit	Fossil Reproductions P. O. Box 444 Jensen, Utah 84035 <a href="mailto:info@fossilreproductions.net">info@fossilreproductions.net</a>	Replicas of Michigan fossils including: microspirifer brachiopods, chonetid brachiopods, productid brachiopods, bryozoans (stem and fan), crinoids, rugose coral, hexagonaria coral, American mastodon tooth, ammonites, Phacops trilobite, stromatolite, and stigmaria. 	\$250.00
Dinosaur Fossil Kit	Fossil Reproductions P. O. Box 444 Jensen, Utah 84035 <a href="mailto:info@fossilreproductions.net">info@fossilreproductions.net</a>	Replicas of Dinosaur fossils including: <i>Ceratosaurus</i> humerus, unhatched sauropod egg, <i>Allosaurus</i> tooth, carnivorous dinosaur track, <i>Hadrosaur</i> skin impression, <i>Allosaurus</i> thumb claw, <i>Triceratops</i> brow horn, <i>Camptosaurus</i> toe claw, <i>Stegasaurus</i> neck plate, and <i>Camptosaurus</i> dentary 	\$500.00
Density Flow Model Kit	What If Scientific—Leave Only Bubbles  Phone: (715) 659-5427 Fax: (715) 659-5235 <a href="http://www.leaveonlybubbles.com/">http://www.leaveonlybubbles.com/</a>	 <p>Acrylic tank with two partitions 22"L x 6"H x 3.75"W</p> <ul style="list-style-type: none"> <li>• 2 Wooden tank/light supports</li> <li>• Drain hose assemblage</li> <li>• 1 Fluorescent lights</li> <li>• 3 Thermometers</li> <li>• Bottle of bluing</li> <li>• Red food coloring</li> <li>• Container of salt</li> <li>• Colored pencils (24 red/blue)</li> <li>• 3 Rubber stoppers (00, 2, 2)</li> <li>• Suction cups (6M, 4S)</li> <li>• Dry erase marker</li> <li>• Stir stick</li> <li>• Plastic beaker (50 ml)</li> <li>• 64-page Instructors' Manual</li> <li>•</li> </ul>	\$199.00

<p>Fluorescent Minerals Kit</p>	<p>Ward's Natural Science 1-800-962-2660 <a href="http://wardsci.com/">http://wardsci.com/</a></p>	 <p>of Fluorescence reference guide.</p>	<p>45 V 5366 WARD'S Basic Longwave Fluorescent Mineral Study Set: Mineral Collection, mini UV lamp, and The Story</p> <p>49.95x10 = \$ 499.50</p>
<p>Weather Station Kit</p>	<p>Oregon Scientific Store Order Toll Free 1-800-414-8655 Mon-Fri: 8am-5pm (Pacific Time) <a href="http://www.oregonscientificstore.com">www.oregonscientificstore.com</a></p>	 <p>Item Number: <b>WC-W0793</b> Model Number: <b>WMR200</b></p> <p>The WMR200 comes complete with a wind sensor, a temperature and humidity sensor, and a self-emptying rain gauge. For additional weather monitoring, the weather station can support up to ten remote sensors and a UV monitor (optional). An environmentally-friendly solar panel supplies additional power to the wind sensor and temperature and humidity sensors to provide energy savings and prolong battery life. On the Weather Center's main console, you'll see the precise atomic time, current indoor and outdoor temperature and humidity, wind speed and direction, wind chill, dew point, heat index, barometric pressure and rainfall data.</p>	<p>\$399.00</p>
<p>Stream Table Kit</p>	<p>Ward's Natural Science 1-800-962-2660 <a href="http://wardsci.com/">http://wardsci.com/</a></p>	<p><b>Complete Economy Stream Table System</b> <b>All the Essential Components for Landform and Stream Studies</b></p> <p><b>36 V 4218</b> Complete Economy Stream Table System</p>  <p>Buy the set and save. You get the Economy Stream Table, the Recirculating Pump, and the Wavemaker.</p> <p><b>32 V 3001</b> Stream Table Investigation Manual</p>	<p>\$239.00 + 11.95 = \$250.95</p>