

# GTCC Summer Institute 2004

Workshop	
<b>TITLE:</b>	<b>Inquiry-Based Science using NASA Materials and MediaCAST</b>
<b>DESCRIPTION:</b>	This workshop will provide hands-on activities related to NASA produced physical science teaching materials. A major content focus of the workshop will be an introduction to microgravity and creating simulations of Lunar and Mars gravity environments. Teachers will be provided time to develop a module that is specifically aligned to Montana Science Standards and their local district curriculum. Teachers will be introduced to MediaCAST, a digital media delivery system that will allow for the cataloging and organizing of their module. When ready to teach the module, the teacher can access the lesson and support materials through the MediaCAST System.
<b>PRESENTER(S):</b>	Staff from NASA, Northern Rockies Educational Services, and Total Educational Solutions in Technology
<b>TARGET AUDIENCE:</b>	Relevant for science teachers grades 6-12
<b>DATE:</b>	June 24 & 25, 2004
<b>TIME:</b>	8:30 a.m.-Noon and 1:00 p.m.-5:00 p.m. daily
<b>LOCATION:</b>	Great Falls, Montana
<b>SITE:</b>	Hampton Inn, 2301 14 <sup>th</sup> Street SW, Sacajawea Room
<b>ENROLLMENT:</b>	Limit of 10
<b>CREDIT:</b>	15 OPI renewal units OR 1 graduate credit through Montana State University-Northern. MSU-N will charge \$90.00 for this credit which is paid at the workshop.
<b>EXPENSES:</b>	Participants will be responsible for travel, lodging, and meals.
<b>FEE POLICY:</b>	<b>\$25.00</b> per participant to cover costs of registration. Please submit registration fees by May 24 <sup>th</sup> , 2004. If we have not received your payment by May 24 <sup>th</sup> , <b>and the workshop is full</b> , you will be bumped should we receive registration with payment from another registrant. If you are bumped from a workshop you will be notified. After May 24 <sup>th</sup> registration fees must be sent at the time of registration. <b>NO</b> refunds after May 24, 2004.
<b>Special Instructions:</b>	<b>Bring a Copy of your Science Curriculum. Teachers will be provided time and materials to build a drop tower based on plans from D.I.M.E. – Dropping In a Microgravity Environment.</b>

**NOTE:** It is important that you express interest in workshops during the pre-registration period. Need for a particular workshop is determined by your interest. A minimum of ten participants per workshop is needed.

**Inquiry-based Science Using NASA Materials & Medicast**

**PRE-REGISTRATION DEADLINE:**  
April 23, 2004 (mail, fax, e-mail, or register on-line)

**Participant Name:** \_\_\_\_\_

**School District:** \_\_\_\_\_

**Home Address:** \_\_\_\_\_

**Summer Phone Number:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Please register for this workshop by April 23, 2004, so that we may determine interest in this workshop before final confirmation. **YOU WILL BE NOTIFIED BY April 30<sup>th</sup>, 2004 IF THE WORKSHOP IS NOT OFFERED AND YOUR REGISTRATION FEE WILL BE REFUNDED.** Otherwise, your pre-registration counts as your registration. You will receive confirmation from the GTCC regarding workshop(s) you are confirmed in by mid-May, 2004.

\_\_\_\_\_ Registration payment enclosed.  
**SEE FEE POLICY ABOVE**

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