

Northern Rockies Educational Services

Workshop 0533-02	
TITLE:	<i>Inquiry-Based Science using NASA Materials and MediaCAST</i>
DESCRIPTION:	This workshop will provide hands-on activities related to NASA produced Life Science and Biology teaching materials. A major content focus of the workshop will be an introduction to cells and Extremophiles, organisms that thrive in extreme conditions. 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.
PRESENTERS:	Staff from NASA, NRES and T.E.S.T.
TARGET AUDIENCE:	Science teachers grades 5-8; High school teachers of basic biology. Science teachers who have students engaged in research projects of any science discipline are encouraged to attend.
DATE:	Tuesday-Wednesday, June 21-22, 2005
TIME:	8:30 a.m.-Noon and 1:00 p.m.-5:00 p.m. daily
LOCATION:	Laurel, MT
SITE:	Laurel Public Schools 410 Colorado Avenue Building & Room # TBA
ENROLLMENT:	Limit of 20
CREDIT:	15 OPI renewal units OR 1 graduate credit through Montana State University-Northern. MSU-N will charge \$100.00 for this credit which is paid at the workshop .
EXPENSES:	Participants will be responsible for travel, lodging, and meals.
FEE POLICY:	\$25 registration fee
SPECIAL INSTRUCTIONS:	<u>PLEASE BRING A LAPTOP COMPUTER IF ONE IS AVAILABLE TO YOU.</u> Participants of the workshop will be eligible to apply for two mini-grants of approximately \$750.00 each. Grants will be on a competitive basis. Details of the application process and criteria will be covered at the workshop.

**COMPLETE THE INFORMATION BELOW, TEAR OFF AND RETURN TO:
Northern Rockies Educational Services**

<p><i>Inquiry-Based Science using NASA Materials and MediaCAST</i> (workshop 0533-02)</p>	<p>REGISTRATION DEADLINE: June 13, 2005 (mail, fax, or e-mail)</p>	
<p>Participant Name: _____</p> <p>School District: _____</p> <p>Home Address: _____</p> <p>Grade Level: _____</p> <p>Summer Phone Number: _____</p> <p>E-mail: _____</p>	<p>Please register for this workshop by June 13, 2005, so that we may determine number of participants that will be attending.</p> <p>After June 13th –For late registration, please call the NRES office to confirm an opening in the workshop is available.</p> <p>You will receive confirmation from the NRES shortly after your registration is received.</p>	
<p>Phone (406) 684-5523 FAX (406) 684-5523</p>	<p>Northern Rockies Educational Services P.O. Box 288 Twin Bridges, MT 59754</p>	<p>E-mail fred@ne-tec.org Website www.nr-es.org</p>