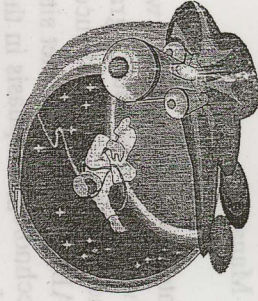
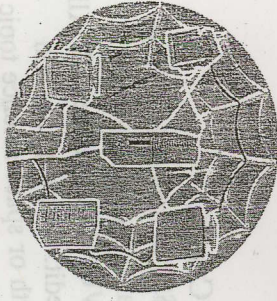
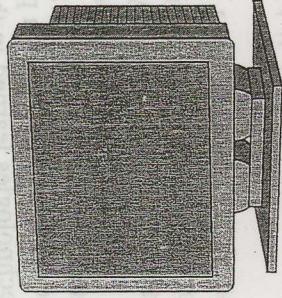


TECHNOLOGY INTEGRATION IN EARTH AND SPACE SCIENCE



Earth and Space Content Enhancement with Technology Integration for Teachers of Grades K-8

West Liberty State College SMART-Center
1610 Warwood Avenue
Wheeling, WV 26003

Funded by: NASA WV Space Grant Consortium
Pre-college Outreach and Curriculum
Development Program and West Liberty
State College SMART-Center

Technology Integration in
Earth and Space Science
Application Form
July 7-11, 2008

Name _____ (LAST) _____ (FIRST) _____ (MI)

Home Address _____

City _____ State _____ Zip _____

School _____

School Address _____

City _____ State _____ Zip _____

Telephone No. (Home) _____ (Work) _____

Teaching Assignment _____

Grade Level(s) _____

Certification(s) _____

FAX # _____ e-mail _____

Areas of astronomy, geology, meteorology, technology, etc. you wish to learn more about: _____

Do you plan to take the course for graduate credit? yes _____ no _____

Please call Elizabeth Strong at (304) 277-2308 or e-mail at strongli@westliberty.edu if you have any questions.

Please fill out form completely. Applications are due to Libby Strong, Project Director, by May 31, 2008!!

Place
Stamp
Here

Elizabeth A. Strong
West Virginia-Handle On Science Director
WLSC SMART-Center
1610 Warwood Avenue
Wheeling, WV 26003

Project Director:
Libby Strong, - West Liberty State College SMART-Center Program
Coordinator and WV-Handle On Science Project Director

Sessions:

8:30 a.m. - 4:15 p.m. Days 1-3
Lunch 12:00 - 12:45 (provided on site)
8:00 p.m. to 10:00 p.m. Days 4 and 5 at Brooke Hills Park
One spring follow-up (after school hours)

Site: West Liberty State College SMART-Center and Brooke Hills Park

Participants:

20 kindergarten through eighth grade teachers from Marshall, Ohio, Brooke, Hancock and Wetzel Counties and the Diocese of Wheeling-Charleston.

Presenters:

Robert E. Strong - WLSC SMART-Center Director
Todd Ensign, NASA IV and V Program Manager

Objectives:

Participate in earth and space science content building activities while emphasizing technology integration for the content concepts in grades kindergarten through eight. Content of the WV-Handle on Science kits will be highlighted. Utilization of GPS, STARLAB, software, internet sites, and other technologies will assist in addressing the technology emphasis in the 21st Century Content Standards and Objectives for WV.

Participant Stipends, Materials, and Graduate Credit:

A \$ 300 stipend for the workshop and approximately \$50 in materials will be provided to each teacher in attendance. A stipend is also provided for the follow-up session. **Fall 2008** graduate credit from WVU will be requested. All sessions must be attended for awarding of graduate credit. Participants will complete a grade level appropriate lesson plan in a earth or space science topic area infusing the technologies learned in the workshop.