

## Lewis and Clark Activities Increase

*Teachers participating in the PRCST Lewis & Clark Project are actively involved in classroom activities related to the Commemoration of the Discovery expedition of 1803-1806. Special workshops continue and offer specific resource support in a variety of areas.*

### Museum Tour

Fall of 2002 found a pilot tour arranged by the Carnegie Museum of Natural History (CMNH) that highlighted the exhibits and artifacts of the museum depicting aspects of

the expedition westward to the Pacific. Input from the teachers was utilized to guide development of this tour for the public and other educational groups.

**Patrick McShea**, Loan Collection, arranged the tour with the Division of Education and it was led by **Sally Randall** who read from the Journals of Lewis & Clark at each of the museum exhibit sites. These included plants and animals seen on the expedition as well as Native American Indian exhibit artifacts. McShea provided resource materials for each teacher and displayed the Loan Collection materials available that can bring exciting and relevant artifacts to area students. Special student tours will also be available.

### Phipps Garden Center

Many teachers gathered at the Phipps Botany Hall for a special workshop focusing on the plants documented by Lewis & Clark on their Voyage of Discovery. **Laurie Bruns**, Education, presided over an interactive activity involving this documentation in the journals – what was sketched, identified and, where possible, preserved in herbarium specimens. Teachers utilized specimens of the Osage Orange tree provided by Bruns for their journal entry activity.

**Leonard Lehman**, botanical docent and former biology teacher, added content information and interesting anecdotal asides. Later he led the teachers in a tour of the Conservatory.

After lunch many resource materials were displayed, including some provided by PRCST. Teachers were active in sharing their ideas and related resources/information as they planned curricular activities for their classrooms.

### North Central Math/Science Collaborative Lewis and Clark Workshop

A team of teachers from several Clarion County schools gathered at Clarion University for a day-long Lewis & Clark workshop hosted by the North Central Math/Science Collaborative, **Charylene Philp**, Director. **Dr. Patrick Hughes**, Historian – 99<sup>th</sup> Regional Command, presented the history of the Lewis & Clark Expedition. Along with a display of artifacts of the times (including a tomahawk), Hughes described the pending Commemoration activities and the educational resources that will be available. He showed a videotape developed by the Eastern Legacy, a copy will soon be available for use in the classroom.

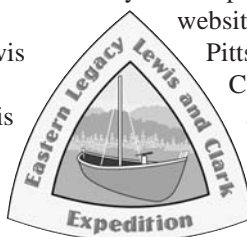
**Jane Konrad**, PRCST, reviewed the Lewis & Clark Educational Project and the opportunities for teacher involvement. Teachers were encouraged to take advantage of Pittsburgh activities whenever they could; and they were especially encouraged to utilize the developing website constructed by a student at the Art Institute of Pittsburgh and placed on the John Heinz History Center server. Konrad described the website aspects and future plans. **Chuck Greenberg**, PRCST Advisory Board Member and former PPG Industries Fellow, is production manager and senior author of the text of this website.

Teachers, especially, are asked for input in development of the interactive site for teachers and students. Michael Baker, Jr., Incorporated will mentor Art Institute students in constructing this site.

Future special workshops include a focus on hydrology, GIS technology, field documentation, water studies, American Indian cultures, and others related to developing classroom work.



*Patrick Hughes*



## Lewis & Clark Project Participants 2002

### Bishop Leonard School

Mary Ann Reinhart, Lisa Seidl,  
Jackie Laffy

### Reizenstein MS

Robert Gerwig

### Holy Spirit School

Nancy Zewe, Lead Teacher;  
Kim Coll, Theresa Grande

### Indiana Area HS

Linda Jones

### Northside Urban Pathways CS

Ken Francis, Lead Teacher;  
Bob Blyzwik

### Ingomar MS

John Schaefers, Lead Teacher

### Moon Area HS

Bernie Vogler

### St. James School, Sewickley

Toni Wojtkowski, Lead Teacher;  
Karen Roche, Lynda Reilsono

### St. James School, Wilkinsburg

Mary Beth Jaquay

### Woodland Hills MS

Deborah Firestone, Lead Teacher-  
Gifted

### Waynesburg MS,

Andrea Buchanan - Gifted and  
Elementary

### Mt. Lebanon MS

Valerie Brown

### PPS

Gwen Bryant, ES Crescent  
Dennis Krynski, MS Greenfield

### BEAVER COUNTY

#### Southside SAD

Marina Stockdale-Gifted

#### Riverside MS

Alicia Dwyer, Stephanie Mazzei

#### College Square ES, Beaver

Anne Humphries

### CLARION AREA

#### Clarion Area SD

Wayne Kocher-Gifted

#### North Clarion MS

Jodi Burns-Gifted

## Corps of Discovery II – 200 Years to the Future

In 2003-2006 the nation commemorates an important bicentennial. Envisioned by President Thomas Jefferson, and led by captains Meriwether Lewis and William Clark, the Corps of Volunteers for Northwest Discovery explored a new country. Traveling river routes from Pittsburgh to the Pacific Ocean, their journals evoke the hardships overcome, and the flora, fauna, and native peoples they encountered from 1803 to 1806.

In cooperation with federal agencies and Indian tribal partners, the National Park Service is coordinating a national touring exhibition in conjunction with the bicentennial of the 1803-1806 Lewis and Clark Expedition. Corps of Discovery II: 200 Years to the Future will visit communities and Indian reservations from January 2003 to October 2006. The free public exhibition will complement local and national bicentennial observances in communities large and small.

Corps II will parallel the route of the historic Corps of Discovery, from its preparation phase in the East, to its culmination on the Pacific coast and return to St. Louis, across 19 states. It will introduce visitors to the Lewis and

Clark story, exploring themes relating to the nation's natural and cultural heritage, and the stories of its people before, during and after the 1803-1806 Lewis and Clark Expedition. Corps II scheduling is arranged in cooperation

with the respective state Lewis and Clark bicentennial advisory committees.

Corps II consists of two exhibit tents, and a performance tent entitled the Tent of Many Voices. Seating 150, the Tent of Many Voices will be the public venue for live

demonstrations, lectures, cultural presentations and audiovisual programs. Presenters will involve Indian tribes, state governments, agencies and the private sector. A strong educational emphasis is included, from school visits to filming of heritage programs in the Tent of Many voices, whose footage will be edited and made available via the Internet in cooperation with the Peter Kiewit Institute of Omaha, Nebraska.

For further information contact the Lewis & Clark National Historic Trail, National Park Service, 1709 Jackson St., Omaha NE 68112; call 402-514-9311; or [www.nps.gov/lecl](http://www.nps.gov/lecl).



Corps of Discovery II exhibit area



Holy Spirit School



St. James, Sewickley

Participating school teams develop plans for grade appropriate activities related to the Lewis and Clark Commemoration.

## 99th History Outreach Program

The 99th Regional Support Command of the U.S. Army Reserve is supporting local efforts to commemorate the Lewis and Clark Expedition's 200th year anniversary.



The 99th History Outreach Program can make presentations to groups of teachers, students, and community groups.

When available, the Command Historian, **Dr. Pat Hughes** and Living History interpreters can make presentations. The interpreters will be outfitted as the seven soldiers that came from Carlisle Barracks to Pittsburgh to join Lewis in staging the expedition. They will have available items that reproduce equipment taken on the expedition or things discovered.

We are acting in coordination with the Pittsburgh Legacy of Lewis and Clark, the Heinz History Center, the Soldiers and Sailors Memorial, the U.S. Army Corps of Engineers, and the Fort Pitt Museum.

Information or scheduling is available through Dr. Pat Hughes, 99th RSC, ATTN AFRC-CPA-MH, 99 Soldiers Lane, Coraopolis, PA 15108-2550, (412) 604-8288, patrick.hughes@usarc-emh2.army.mil.



L-R Liz DePiero, Ruth Rouleau and Nancy Hanst, members of the W. PA Unit of the Herb Society of America, discuss plans for including plants in their garden site at the Pittsburgh Garden Center like those observed by Lewis and Clark.

## Weaving The Academic Strands

Explore the Fabric of an Integrated Curriculum  
Using Standards as a Framework

*A professional development workshop for grades 5-12*

April 11, 2003

University of Pittsburgh • 8:00 a.m.-3:30 p.m.

Act 48 Hours • Lunch and Break Refreshments

Fee \$35.00

### PRELIMINARY PROGRAM

- |            |  |
|------------|--|
| 8:00 a.m.  | Registration, Resource Tables, Poster Sessions - 1P56  |
| 8:30 a.m.  | Keynote address: "Integrated Curriculum: Scaffolding for Learning and Life"<br><b>Dr. Indira Nair</b> , Vice Provost for Education, CMU  |
| 9:00 a.m.  | Panel: The Current Scene: PA Academic Standards  |
| 10:00 a.m. | BREAK  |
| 10:15 a.m. | Breakout sessions:<br>Biodiversity and Natural Areas<br>Sun-Earth Day – The Aurora<br>Geology and our Changing Rivers<br>Building a Presence in Science<br>Genetically Modified Organisms – GMOs   |
| Noon       | LUNCH  |
| 1:00 p.m.  | Breakout sessions:<br>Lewis & Clark Commemoration<br>Pittsburgh Legacy Website Resources<br>What Can Happen in the Classroom<br>NASA: Programs/Resources –<br>Mission to Mars<br>Remote Sensing<br>International Space Station<br>Wright Brothers "Centennial of Flight" |
| 3:00 p.m.  | Summary/PRIZES   |

### Registration:

Register by sending name, school, address, phone/email and a check payable to University of Pittsburgh to

**PRCST**  
**University of Pittsburgh**  
**4F29 WWPH**  
**Pittsburgh, PA 15260**

Pre-registration by calling **412/648-7315**.

**Space Limited – Register early!**



## Lewis & Clark Bicentennial

For Immediate Release  
Office of the Press Secretary  
July 1, 2002

### *Presidential Proclamation*

Nearly 200 years ago, President Thomas Jefferson sent an expedition westward to find and map a transcontinental water route to the Pacific Ocean. With approval from the Congress, Captains Meriwether Lewis and William Clark embarked on their legendary 3-year journey to explore the uncharted West. The expedition included 33 permanent party members, known as the Corps of Discovery.

Their effort to chart the area between the Missouri River and the Pacific Coast set these courageous Americans on a remarkable scientific voyage that changed our Nation. In successfully completing the overland journey between the Missouri and Columbia River systems, they opened the unknown West for future development. During their exploration, Lewis and Clark collected plant and animal specimens, studied Indian cultures, conducted diplomatic councils, established trading relationships with tribes, and recorded weather data. To accomplish their goals, the Corps of Discovery relied on the assistance and guidance of Sakajawea, a Shoshone Indian woman.

As we approach the 200th anniversary of Lewis and Clark's expedition, we commend their resourcefulness, determination, and bravery. This Bicentennial should also serve to remind us of our Nation's outstanding natural resources. Many of these treasures first detailed by Lewis and Clark are available today for people to visit, study, and enjoy. As the commemoration of this journey begins in 2003, I encourage all Americans to celebrate the accomplishments of Lewis and Clark and to recognize their contributions to our history.

NOW, THEREFORE, I, GEORGE W. BUSH, President of the United States of America, by virtue of the authority vested in me by the Constitution and laws of the United States, do hereby designate 2003 through 2006 as the Lewis and Clark Bicentennial. I ask all Americans to observe this event with appropriate activities that honor the achievements of the Lewis and Clark Expedition. I also direct Federal agencies to work in cooperation with each other, States, tribes, communities, and the National Council of the Lewis and Clark Bicentennial to promote educational, cultural, and interpretive opportunities for citizens and visitors to learn more about the natural, historical, and cultural resources that are significant components of the Lewis and Clark story.

IN WITNESS WHEREOF, I have hereunto set my hand this twenty-eighth day of June, in the year of our Lord two thousand two, and of the Independence of the United States of America the two hundred and twenty-sixth.

GEORGE W. BUSH

*Lewis & Clark Commemoration:*

## At The Point 1803-2003

**Join in this exciting Commemoration of our country's significant event.**

Point State Park will be the site of the 2003 Commemoration of the Lewis and Clark Corps of Discovery Expedition.

A complete listing of programs and events will be included in the May **LASER**.

### **Proposed plans related to the period of 1803 include:**

- Working crafts – boat builders, blacksmith, bee-keeping etc.
- Entertainment – military bands, period music, re-enactors, fireworks, tours, boat races
- Education – museums, school programs
- Lewis & Clark Expedition Camp: August 31, 2003

A Lewis & Clark Flotilla will arrive at 11 a.m. August 31 to be greeted by politicians, bands and citizens. Soldiers will assemble and speeches will be made. Horse-drawn wagons will be loaded with camp equipment and the wagon and soldiers will march to the camp site in the park, where an authentic camp will be established.

Amid other festivities, there will be a launching of the Commemoration Expedition for Bruno's Island and McKeesport – the first rifle encountered and the site of the first night's camp for the original expedition.

The Commemorative expedition will, however, return to Pittsburgh for the night's camp and to participate in the Labor Day parade on Sept. 1, 2003. The expedition will then leave for travel down the Ohio River to Rochester, PA and a second campsite in western Pennsylvania.

There will be on-going activities in the park including museum displays, exhibitions, tours, programs, educational programs, displays, and activities, and military drill and firing. History, natural history, sciences, and arts will include programs on navigation, mapping, plants, arts, medicine, music, Native American Storytellers/cultures, discoveries, and period crafts.

