

A *Gala Celebration* of Lewis & Clark Science

Three lectures and a dinner
Attend one, attend all
Go with friends, make new ones
Travel alone, or in a corp of discovery....
Come celebrate the science of Lewis and Clark

October 6, 2007

The College of Physicians of Philadelphia
19 South 22nd Street
Philadelphia, PA 19103



Beaverhead Rock

1:00 pm **"Specimine of the Stone": Lewis and Clark's Mineralogical Collection and Geological Survey of the American West (1803-1806)**

Lewis and Clark diligently documented "the mineral productions of every kind". The 1814 Biddle edition of the Lewis and Clark expedition kept intact much of the captains' account of the geological terrain. Many 19th century explorers and scientists utilized the geological information and specimens that had been compiled, suggesting that the geological discoveries of Lewis and Clark played a small but consequential role in positively influencing subsequent scientific inquiry, thus fulfilling the Enlightenment ideals that Jefferson had set in motion.

John Jengo, PG, has advanced degrees in geology and paleontology. He has written many peer-reviewed technical articles. Pieces published in *We Proceeded On* include one on the geological observations of Lewis and Clark in the Missouri River Breaks/White Cliffs region and most recently, "An Excellent Guide to Subsequent Explorers."



Prairie Smoke

2:30 pm **"Botanical Art from the Time of Lewis and Clark to the Present Day"**

One of the most tangible legacies of the Lewis and Clark expedition is the herbarium and early botanical illustrations of the collection. Topics will include the challenges of plant classification, and how artists and botanists collaborated in creating new art to honor the expedition during the bicentennial, presented at the Corcoran Museum of Art in Washington, DC in May 2006.

Alfred E. Schuyler, Ph. D., is Curator Emeritus of Botany at the Academy of Natural Sciences in Philadelphia. He has authored more than 50 scientific publications and currently teaches at the Arboretum of the Barnes Foundation and the Wagner Free Institute of Science.

Jan Denton holds a Certificate in Botanical Art and Illustration from the Corcoran College of Art + Design and the U.S. Botanic Garden. She co-produced an exhibit of original art work entitled "Botanical Treasures of Lewis and Clark," and is a board member of the American Society of Botanical Artists (ASBA).



APS Library Hall

4:00 pm **Show and Tell**

Members show and tell about their favorite photograph or artifact from "along the trail."

5:30 pm **Dinner and Presentation to Winner of Photo Contest**

7:00 pm **"Lewis, Clark, and Philadelphia"**

Although the expedition of Lewis and Clark is often described as scientific, its results were notoriously much delayed in publication and for the most part, these results had a perplexingly small impact on American scholars. To understand why this is so, Rob will examine the expedition from the perspective of the scientific community in Philadelphia, and ask how the changing political and social environment in the city shaped both its origins and long-term fate.

Rob Cox, Ph. D. is an historian of the early republic. He worked at the American Philosophical Society in Philadelphia before and during the Lewis and Clark bicentennial and is currently Head of Special Collections at the University of Massachusetts Amherst.

Cost

\$50/person - admission to all lectures and dinner

\$20/person - admission to Jengo lecture only

\$20/person - admission to Schuyler/Denton lecture only

Sponsored by The Philadelphia Chapter of the Lewis & Clark Trail Heritage Foundation

RSVP by

October 1st

Tom Brady 215-342-7614

(Please be specific about which events you plan to attend.)

Parking

There are several parking areas within walking distance of the College.