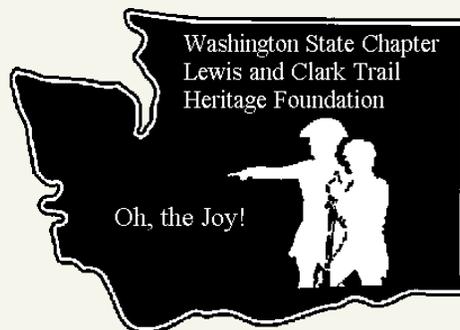


Worthy of Notice



WASHINGTON STATE CHAPTER, LCTHF

2014 DUES: STILL ONLY \$15.00!

Just a reminder to send in your 2014 dues. If your mailing or email address has changed, please fill out the form on page 7 and mail it along with your check. Your membership helps support the activities of the Washington Chapter throughout the year.

WASHINGTON CHAPTER ANNUAL MEETING - FEB. 1, 2014

The Washington State Chapter of the Lewis and Clark Trail Heritage Foundation will hold its Annual Meeting on February 1, 2014. The meeting will begin at 10:30 a.m. at the Washington State History Museum in Tacoma, WA. All members are encouraged to attend if possible.

A general meeting will be held in the morning, followed by a presentation by Robert and Arlene Zornes, detailing their efforts to protect a cave containing ancient Native American paintings on their property, near historic Celilo Falls, from damage or destruction by an elec-

trical project of the Bonneville Power Administration.

After a break for lunch (brown bag or nearby restaurants), the Chapter business meeting will be held. The agenda will include discussion of the 2014 LCTHF Annual Meeting in the Tri-Cities (hosted by the WA Chapter), the spring meeting (which will be a "dress rehearsal" for the Foundation meeting), and other topics.

Elections of officers will also be held, including the positions of President, Vice President, Secretary and Treasurer, and at least one open position

on the Board of Directors. If anyone is interested in holding office or making a nomination, please contact the election coordinator:

Tim Underwood
128 Galaxie Road
Chehalis, WA 98532
360-748-7396
e-mail: tljtj@q.com

A meeting of the Board and officers, open to all members, will be held at the conclusion of the business meeting.

Members who wish to volunteer or participate in the Annual LCTHF meeting in August are particularly urged to attend this meeting.

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Q&A

ANSWERS TO QUESTIONS ABOUT THE CORPS OF DISCOVERY

Q: Meriwether Lewis purchased six ounces of "Vitriol Alb." and one-fourth pound of "Elix. Vitriol" from Gillaspay & Strong in Philadelphia. In late April 1806, Lewis noted they treated some of the Walla Walla people with an eye wash containing vitriol. What is vitriol, what does it look like, and what medical problems was it used for? (Thanks to Barb Kubik for submitting this question.)

A: John Fisher provided the following information regarding Vitriol: **Vitriol Albumen; White Vitriol; Zinc Sulphate; ZnSO4:** 4 oz. were purchased by Lewis

(Continued on page 7)

PRESIDENT'S MESSAGE

BY ROBERT HEACOCK

President's message January 2014

Trail Stewardship will be an ongoing theme in the future, for both the Chapter and Foundation. In keeping that theme, we are looking forward to our February 1, 2014 meeting in Tacoma at the Washington State History Museum. We will be hearing from Robert and Arlene Zornes, property owners involved in the dispute over the BPA Big Eddy-Knight Transmission Project at Celilo Falls and the Columbia River Gorge National Scenic Area.

We have an extensive agenda on February 1, and also will be getting an update on the Foundations 46th Annual meeting to be held at Columbia Point in Richland, Washington August 3-6, 2014.

The 46th Annual meeting will be full of great speakers, interesting field trips to Tamastlikt Cultural Institute and Sacajawea State Park and Interpretative Center, readings from a French 1810 Gass journal and a fine selection of vendors. Add in the optional events of a golf tournament at Columbia Point Golf Course, a Dutch oven cooking class, bike trips and Wellness Walks along the 23 miles long Sacajawea Heritage Trail, jet boat trips on the Columbia River and Snake Rivers, day trip to the Patit Creek campsite silhouettes and Fort Walla Walla Museum, and it will be a very enjoyable event. See the Washington Chapter or Foundation websites for more information. Registration begins March 1, 2104.

See you on the Trail

Robert Heacock

WASHINGTON CHAPTER MEETING MINUTES OF SEPTEMBER 8, 2013

Minutes from spring meeting 2013 held at the Clymer Art Museum in Ellensburg, WA.

The meeting was called to order at 1:11pm.

Present were Rob Heacock, John Orthmann, Kris Townsend, Layne Corneliuson, Jeremy Gwinn, Hal Stoltz, Bonnie Chew, Jill Stephenson, Margaret Gorski, and Rennie Kubik.

Rennie proclaimed the chapter's financial status as healthy with \$5,000 plus in a bank account and \$5,000 invested in a CD. It was suggested that the chapter make a donation to the museum for their hospitality. \$100.00 was suggested and approved unanimously.

Margaret Gorski mentioned a new sign-up template being used by the national chapter to attract new members.

Kris Townsend mentioned that he had added a national meeting preview on the Washington Chapter webpage. He also said that he has re-worked the website to make it smart phone friendlier. Kris also mentioned that he is working on a webpage start-up flyer.

Lewis and Clark geocaching was discussed as a future project.

John Orthmann mentioned that it was decided that the two dugout canoes at Sacajawea Park would be preserved by using an all-weather wood preservative with UV protection, and that there is no need to preserve the canoes with a shelter.

It was announced that the membership brochures were now in Tim Underwood's hands.

(Continued on page 3)

In Memoriam

Richard Klein
Chief Cliff Snider

SEPT. MEETING MINUTES (CONT.)

(Continued from page 2)

The Boy Scout patch design was approved and the project is continuing, led by Hal Stoltz. Hal suggested putting the badge requirements on the website.

Rob Heacock announced a need for a WA state chapter banner. He said he would talk to a company he's currently working with.

The BPA Big Eddy Knight Project was discussed. Margaret Gorski mentioned that the national trail organization needs to think of a "trail" more broadly, that it is more than a road or a path.

It was announced that the deadline for grants from the national chapter was October 1st, 2013. It was also announced that Barb Kubik is speaking with Rebecca Hughes regarding a grant connected to Sacajawea state park.

John Orthmann announced that the PNLH (Pacific Northwest Living Historians) would attend Heritage Days at Sacajawea state park in September.

Rob Heacock proposed a future project to put all chapter newsletters online.

Rennie Kubik announced that he had received a check for the "Little Explorers" - the kids program that will be run at the national meeting in Richland in August, 2014.

It was announced that the next chapter meeting would be on February 1st, 2014 at the Washington State History Museum.

The meeting ended at 2:30pm

Respectfully submitted by Layne Corneliuson, Secretary WA-LCTHF

CHAPTER OFFICERS & BOARD

President: Robert Heacock - Spokane Valley WA

Director: Kim Fitzsimmons - Des Moines WA

Vice President: Kris Townsend - Spokane WA

Director: Murray Hayes - Sequim, WA

Secretary: Layne Corneliuson - Renton WA

Director: John Orthmann - Des Moines WA

Treasurer: Rennie Kubik - Vancouver, WA

Director: open position

Immediate Past President: Barb Kubik - Vancouver WA

Webmaster: Kris Townsend Worthy of Notice Editors: Layne Corneliuson & John Orthmann

TRAVELING THE WASHINGTON TRAIL

COLUMBIA GORGE INTERPRETIVE CENTER MUSEUM - STEVENSON, WA

This article is derived from the Museum's website.

Time prints of the millennia are boldly etched on the walls of the Columbia Gorge. They record a 40-million-year-long story of change, endurance and majesty. The first human imprints in the Gorge were left by the Indian cultures that flourished here for thousands of years, drawing both spiritual and physical strength from this.

When you visit the Columbia River Gorge Interpretive Center Museum, you are able to visualize and participate in the life of the Columbia River Gorge.

The First Peoples exhibit focuses on the history of the original people to live in this area of the Gorge, the Cascade Chinook. The replicated image of "Tzagalalal" dominates the single monolith in the center of the space. Exhibit cases display artifacts with text panels explaining their religion, traditions, living style and tools. The Emory Strong Library is also visible, showing his collection of early-man artifacts.

Those interested in the Lewis and Clark saga will not want to miss the Clahclehlah and the Corridor of Commerce exhibit. It provides a fascinating perspective of the expedition based on both the archaeological and local Native American oral history. This is a unique approach that focuses on the village of Clahclehlah, visited by Lewis and Clark in 1805 and in 1806. A comparison is made between the journals and the archaeological evidence and ethnographic knowledge. Expansion



Columbia Gorge Interpretive Center Museum

of the United States trading system was a key component of the Corps of Discovery. "Exploring that element of the expedition at the nexus of one of the largest native trading centers is a fascinating approach,"

said MaryAnn Duncan-Cole, exhibit planning member.

A collection of books on the subject of the expedition is housed in the Emory Strong Library and in an area of the Community Gallery on the second floor. [Some of the collection was donated by the Washington Chapter - the Eds.]

The largest gallery in the museum is Harvesting Resources (part of the Grand Gallery), which focuses on the timber and fishing industries in the Gorge. It also contains a waterfall. Four very large artifacts are on display, including a fishwheel, a 1921 Mack log truck, a 1895 Corliss stationary steam engine (which once ran a sawmill), and a 1917 Curtiss JN-4 or "Jenny" bi-plane.

Open Daily: 10:00am – 5:00pm
Closed: New Years Day,
Thanksgiving and Christmas

Admission
- Adults – \$10
- Seniors (60 Plus) – \$8
- Students – \$8
- Children (6-12) – \$6
- Family Rate (4) – \$30

"WINTERING OVER" LIVING HISTORY PROGRAM AT FORT CLATSOP JAN. 18 - 19

On Saturday, January 18, and Sunday, January 19, the Fort Clatsop replica will come alive from 9 a.m. to 5 p.m. with members of the Lewis and Clark Expedition during the park's 13th annual presentation of "Wintering Over: snugly fixed in their huts." Visitors are encouraged to meet the people behind the story, converse with expedition members (portrayed by Pacific Northwest Living Historian interpreters) camped at their winter headquarters in 1806, and learn how the Corps of Discovery members survived on elk meat, spring water, and trade with their Native neighbors, while preparing to return to the United States. Discover who these people were, where they came from and what their journey has been like so far.

CHAPTER NAME BADGES

Members of the Washington Chapter can still order name badges. The badges have the same design as the Chapter logo. The price for one name badge is \$17.00; the price for two or more is \$13.50 each.

To order, make checks payable to **Awards West - PrintWares, Inc.**

Mail checks to: **Tim Underwood, 128 Galaxie Rd, Chehalis, WA 98532.** Print your name the way you want it to appear on your name badge and specify whether you want a pin back or a magnetic back.

Attention Lewis and Clark Trail Heritage Foundation Members and Foundation Chapter Members

Membership in both the national Foundation and a local Chapter brings these advantages to Lewis and Clark history enthusiasts:

Prestigious quarterly journal *We Proceeded On*
Timely information in the *Orderly Report* electronic newsletter

Interesting annual and regional meetings around the country
Powerful partnerships with federal, state and tribal entities
Curriculum development assistance; historical research and information

Opportunities for:

- Grants for Lewis and Clark Trail Stewardship projects
- Protection of the Lewis and Clark National Historic Trail
- Advocacy and support for the Eastern Legacy Trail
- Access to Lewis and Clark scholars, experts and living history resources
- Adventure and field trips along the Lewis and Clark Trail
- Friendships with Lewis and Clark enthusiasts
- Participation with national and chapter committees
- Fun, educational chapter trips, programs and Trail support activities
- Local efforts to keep the epic Lewis and Clark story relevant

Become part of this historic legacy by enrolling in both the Foundation and a local Chapter member soon!

Invite your friends, family, business associates and other community members to join you in sharing this legacy to preserve and protect the Lewis and Clark Trail for future generations. Please consider giving gift memberships for birthdays, holidays and memorials.

For LCTHF membership information or a brochure, please contact the Great Falls office listed below or go directly to our website

www.lewisandclark.org

Lewis and Clark Trail Heritage Foundation
P.O. Box 3434
Great Falls, MT 59403
(406) 454-1234

Sincerely,
LCTHF Membership Committee

SALE OF "VISITORS AT FORT CLATSOP" PAINTING RAISES FUNDS FOR PORTAGE ROUTE CHAPTER

By Don Peterson from the Portage Route Chapter website.

John Clymer's original oil painting, "Visitors at Fort Clatsop," resided in Great Falls for many years. During that time it had been on display in the Lewis and Clark Interpretive Center and the C M Russell Museum. Originally painted in 1978, the painting was sold to William P. Sherman in 1980 for \$40,000. Mr. Sherman had the painting in his home for years and in 1991 made a formal gift of the painting to the Portage Route Chapter of the Lewis and Clark Trail Heritage Foundation. At that time the painting was appraised at \$150,000.

The Chapter had decided several years ago to see if it was possible to put the painting into private hands as the Chapter could not afford to insure it. Sherman's family was contacted and they approved of this move. Eventually the painting was transferred to the Clymer Gallery in Ellensburg, WA. They had it on display while they formulated a plan to get the painting into a major auction. The Jackson Hole Art Auction in Jackson, WY, was selected as the appropriate place to auction the piece. It was sold at auction on Saturday, September 14, 2013, for \$325,000.

The Chapter Board of Directors will make a decision on the disposition of funds resulting from the sale. Please check the Portage Route Chapter's website for updates.

THE ADVENTURES OF LEWIS & CLARK

THE MOVIE THAT NEVER WAS (PART VII): ORDWAY'S SQUAD

We continue to reveal more of the cast of our imaginary film, *The Adventures of Lewis & Clark*. This time, the spotlight shines on the squad of Sergeant Ordway.

Ward Bond as John Ordway.

As we wrote in an earlier issue, Bond was incomparable in roles as the "top Sarge" types, in films like *She Wore a Yellow Ribbon* and *They Were Expendable*.



Bond

Forest Tucker as William Bratton. The towering actor is likely best known for starring in *F Troop* on television. We can easily imagine him as Bratton, bellyaching about his sore back.



Tucker

Watch him duke it out with Duke Wayne in *The Sands of Iwo Jima*.

Lee Marvin as John Colter.

Marvin played bit parts as villains and thugs before films like *The Dirty Dozen* made him one of the great action stars of his generation. His on-screen combination of toughness and savvy lead us to cast him as Colter, a man for whom the expedition was just the first chapter in a life of adventure.



Marvin

Noah Beery Jr. as Silas Goodrich. Probably best known as

"Rocky" on *The Rockford Files*, Beery seems perfect as the Corps best fisherman. Echoing his memorable cowboy role in *Red River*, he might celebrate the keelboat's departure from St. Charles with a resounding "Yeeeeeeeeee-haw!"



Beery, Jr.

John Ireland as Hugh Hall.



Ireland

Yet another tough-guy actor portrays one of the more obscure members of the Corps. See Ireland in *Red River* and *All the King's Men*.

Walter Slezak as John Potts.

The fine Vienna-born character actor portrays the German-born Potts. Don't miss Slezak's unforgettable performance as a survivor of a sunken U-boat in Alfred Hitchcock's *Lifeboat*.



Slezak

Dan Duryea as Moses Reed.

Reed was a thief and a deserter. He was a rotten apple, like many of the scheming, nasty characters played by Duryea in films over the years, such as *Winchester '73*.



Duryea

Andrew Duggan as William

Werner. The star of *Lancer* will be instantly recognized from numerous guest roles on TV. Duggan was yet another tall, rugged-looking actor,



Duggan

Jack Palance as Alexander Willard.

Willard was actually photographed in his later years, a lean man with prominent cheekbones – not unlike Palance, who excelled at playing villains in films like *Shane*.



Palance

This time, he gets to play a good guy.

THANKS!

Thanks to **Bill Lauman** of Seattle for donating his collection of books and other materials about the Lewis and Clark expedition to the Washington Chapter.

Thanks to **William Lenoch** of Spokane for a monetary donation to the Washington Chapter.

Congratulations

Kris Townsend, the WA Chapter's own Vice President and webmaster, has been named as the new webmaster for the national Foundation. Well done, Kris!

NEXT NEWSLETTER: SGT. PRYOR'S SQUAD

Q&A (CONT.)

(Continued from page 1)

for 12 cents. [See the notes below for Sacchar. Saturn. Opt.] It has astringent and antibacterial properties which made it apparently effective. Other 18th century uses in a diluted solution, were as a lavage of the urethra to treat gonorrhea, and in stronger doses as an emetic. It seems to have some antiviral effects and was used in the treatment of smallpox. Today its only major medical use is as a dietary “zinc” supplement.

Sacchar. Saturn. Opt.; Sugar of lead; Lead Acetate; Pb (C₂H₃O₂).3H₂O: 6 oz. was purchased by Lewis for 37 cents. “Eye water” was mentioned about a dozen times in the journals and this was one of the 2 constituents along with Zinc Sulphate. Formulated at 1 grain to 2 grains dissolved in an ounce of water; Lewis and Clark each mixed it in opposite proportions. It was used to treat hundreds of Indians’ “sore eyes” in the Columbia River Drainage and treat-

ments were traded for needed food and horses. Though not mentioned, it may have been used in water solution to inject up the urethra to treat gonorrhea.



Medicine chest

Its astringent and antibacterial qualities provided relief to the expedition’s men and the Native Americans who may have suffered from, UV damage, irritating effects from smoky lodges, blowing dust, bacterial infections and rare gonorrhea infections. Historically it was also

used on skin inflammations and rashes, and on venereal ulcers. The sweet tasting crystal was once used to flavor wine and food in the Middle Ages, but the toxic metallic salt is not used today except in industry.

Elixir of Vitriol; H₂SO₄: ¼ lb. was purchased by Lewis for 25 cents. This was made by adding sulfuric acid to a solution of alcohol, usually with the addition of (some of) the following: extracts of rose petals, orange peels, ginger or cinnamon. 15 drops of “oil of vitriol” was prescribed to Sacagawea while she was sick at the Portage Site. “Oil of vitriol” is actually sulfuric acid so the journal entry is inconsistent with the purchase document. It was used as a “tonic” during that period. Drops diluted with water would have tasted very much like acid stomach vomit and would have left the mouth with an astringent clean taste not unlike drinking vinegar. Vinegar was used by Roman armies to avoid or combat the effects of contaminated water.

MEMBERSHIP APPLICATION / RENEWAL

Name(s) _____

Street _____

City _____

State _____ Zip _____

Phone*(H) _____ (W) _____

E-mail * _____

Chapter Membership

\$15.00 per year (Jan - Dec) for any person, family, firm, association, or corporation.

Please make check payable to:

Washington State Chapter LCTHF, inc

Mail to: Layne Corneliuson

19033 102nd Ave SE

Renton, WA 98055

Dues are kept as low as possible to encourage wide membership. Please consider making supplemental donations to help support the organization.

Please mark if address has changed.

*Optional –will be included with membership roster

Note: If you have recently renewed your membership, thank you. Please disregard this notice.

The above dues are for the Washington State Chapter only. Bylaws recommend that Chapter members be current members of the National Foundation. Annual dues are: Individual: \$49.00 per year, Family: \$65.00 per year. Membership includes the quarterly magazine WE PROCEEDED ON. Submit dues to LCTHF, inc. P.O. box 3434, Great Falls, MT 59403

DATES TO REMEMBER

January 16: Thursday 6:30 PM – Dr Cameron Smith presenting ‘Canoes and The Lifeways of the Indigenous People of the Mid-Lower Columbia River’ at the Old Liberty Theater 113 North Main in Ridgefield, Washington. Sponsored by the Friends of the Ridgefield National Wildlife Refuge.

January 18-19: Saturday/Sunday 9:00 – 5:00 Wintering Over living history program at Fort Clatsop ‘Snugly fixed in their huts’, with Pacific Northwest Living Historians (see page 4 for more information).

February 1: Saturday 10:30 AM Washington Chapter Annual Meeting at the Washington State History Museum 1911 Pacific Avenue Tacoma, WA. (See page 1 for more information).

March 8: Sat. 6:00 PM Auction & dinner fundraiser - Columbia Gorge Interp. Ctr. Museum in Stevenson.

May 24-26: Spring WA Chapter meeting on Memorial Day weekend, in Tri-Cities area to review plans for 46th Annual Meeting, and dry run for those who wish to be tour bus speakers. (More information to come in the next issue of Worthy of Notice).

August 3-6, 2014: 46th Annual Meeting of the Lewis and Clark Trail Heritage Foundation, Richland, Washington (See a preview on our chapter website - much more information to follow).

Visit our Washington Chapter website...www.wa-lcthf.org

**Washington State Chapter
Lewis and Clark Trail Heritage Foundation
19033 102nd Ave SE
Renton, WA 98055**

January 2014 Newsletter



The mission of the LCTHF is to stimulate appreciation of the Lewis and Clark Expedition's contribution to America's heritage and to support education, research, development and preservation of the Lewis and Clark experience.