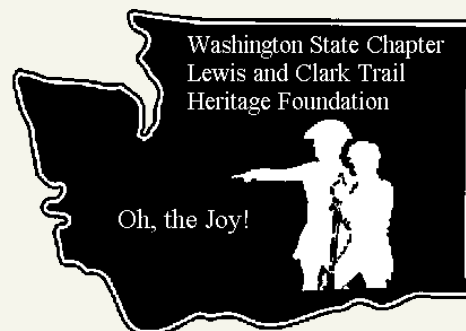


Worthy of Notice



W A S H I N G T O N S T A T E C H A P T E R , L C T H F

SPRING CHAPTER FIELD TRIP HOOD RIVER, OR, APRIL 11TH

2015 DUES: STILL ONLY \$15.00!

Just a reminder to send in your 2015 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.

The Washington State Chapter will join with the Oregon Chapter for an outing in the Columbia Gorge on Saturday April 11th.

Although this field trip will feature visits to several Lewis and Clark Trail sites along the Columbia River, we will begin at the Western Antique Aeroplane and Automobile Museum in Hood River, OR. We will meet there at 10 A.M., when the museum opens. However, if anyone would like to help in pushing vintage airplanes out to the runway, you should arrive a little earlier. A Chapter meeting will also be held, at 1:00 p.m.

Those who wish to linger into the evening are invited to get together for dinner

at pFriem Family Brewers in Hood River (see the details below).

10:00 Western Antique Aeroplane and Automobile Museum opens. 1600 Air Museum Road, Hood River, Oregon.

1:00pm Chapter Meeting

2:00pm field trip to Drano Lake/Little White Salmon River (campsite Oct 29, 1805), Major Creek (campsite April 14, 1806), Pilgrim Rocks, Memaloose Island, and view of 'a good situation' at Mosier.

Dinner: pFriem Family Brewers, 707 Portway #101 - I-84 exit 63 at Hood River Waterfront Park

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CONFLUENCE PROJECT DEDICATION CHIEF TIMOTHY STATE PARK FRIDAY, MAY 29TH

Ten years in the making, Maya Lin's "Listening Circle" near Clarkston, Washington will be completed this spring. It's an amphitheater built into the landscape, inspired by a Nez Perce ceremony.

A dedication ceremony will be held on Friday morning. On Saturday, Chapter members are also invited to visit the WSU Press in Pullman, and afterward to visit a Lewis and Clark expedition campsite on the Snake River. Those who stay overnight may visit other Lewis and Clark sites on Sunday.

May 29 – Fri. - 10:00 AM Confluence Project dedication at Chief Timothy Park, Clarkston, WA
May 30- Sat. 10:00 AM - 11:00 tour of WSU Press in Pullman courtesy of Bob Clark, at Cooper Publications building 2300 Grimes Way on the east side of WSU campus.

After the WSU Press tour we will travel 25 miles to Boyer Park and Marina on the Snake River and camp near the Almota campsite of October 11, 1805. More information is here: <http://bpark.biz/>.

May 31 – Sun. tour local Expedition sights as desired. Crossing Lower Granite Lock and Dam may be permitted depending upon construction activities, but no trailers.

PRESIDENT'S MESSAGE

BY JOHN ORTHMANN

It is a great privilege to write to you for the first time as the new President of the Washington State Chapter. While many of you know me, I must admit that there are a lot of you with whom I am not yet well acquainted. Therefore, an introduction seems in order.

I was born and raised in Kennewick, WA, just a stone's throw from the confluence of the Snake and Columbia Rivers, so I knew the names of Lewis and Clark for as long as I can remember. But it was the approach of the bicentennial - and a certain book by Stephen Ambrose - which kindled a stronger interest in the story of the Corps of Discovery. In 2002, with Gary Lentz as my mentor, I began a rewarding avocation as a Lewis and Clark living history interpreter; I have continued with that calling as a member of the Pacific Northwest Living Historians since 2009. I joined the Chapter in 2005, at Gary's invitation. In recent years, I have served as an at-large member of the Chapter's Board of Directors, and worked with Layne Corneliuson as co-editor of this newsletter, Worthy of Notice.

It is truly humbling to walk in the footsteps of the past Presidents of our Chapter: Don Payne, Murray Hayes, Cheryl Essary, Doc Wesselius, Gary Lentz, Tim Underwood, Jill Stephenson, Barb Kubik and Robert Heacock. I particularly want to thank Rob for leading us for the past two years, after serving for many years as the Chapter Secretary. His tenure was highlighted by the memorable 46th Annual Meeting of the LCTHF, held last year in the Tri-Cities. Rob will continue to do a superb job of planning our meetings and field trips. Just as Rob carried the torch handed to him by his predecessors, I hope to continue the good work which he has begun.

I look forward to serving you, and I want to encourage all members to volunteer some of their time to acting as keepers of the story, and stewards of the trail.

Your Obt. Svt.,
John Orthmann



Rob and John unfurl the Star Spangled Banner at Beacon Rock

CHAPTER BOARD OF DIRECTORS

President: John Orthmann - Des Moines WA

Director at-large: Barb Kubik, Vancouver WA

Vice President: Rennie Kubik - Vancouver, WA

Director at-large: Ellen Miyasato, Bainbridge Island WA

Secretary: Layne Corneliuson - Renton WA

Director at-large: Tim Underwood, Chehalis, WA

Treasurer: Nick Giovanni - Vancouver, WA

Director at-large: Doc Wesselius, Centralia, WA

Immediate Past President: Robert Heacock

- Spokane Valley WA

Webmaster: Kris Townsend

Worthy of Notice Editors: Layne Corneliuson & John Orthmann

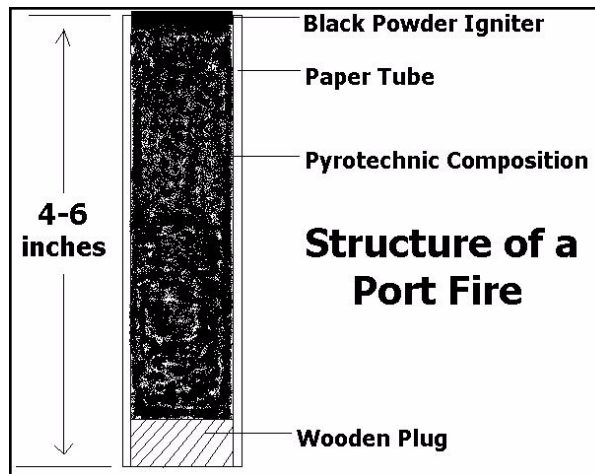
*“ ... the port fire caught and
burned vehemently ... ”*
William Clark, April 2, 1806
BY GARY LENTZ

Imagine living in a culture where there are no pyrotechnics. A culture where making fire is made by friction of wood against wood. A culture believing in the mystery and magic of nature. Imagine the beauty and awe in seeing meteors streaking across the night sky and watching sparks dance in the thick smoke of a pitch-laden log thrown on a hot campfire. Imagine sitting around a small cooking fire in a tule-mat lodge on a warm spring night with strangers you have never seen before. The Columbia River flows swiftly by in the distance as one of the strangers explains he comes with greetings of a “Great Father, Chief of the Seventeen Fires” who dwells far off in the direction of the rising sun.

Or...imagine you are one of those strangers. You are a Lieutenant of Artillerists even though you were promised a Captaincy. The year is 1806 and along with Captain Lewis and more than 30 other people you are making your way up the Columbia River by canoes on your return from the Pacific Ocean. As an officer in the United States Army you are charged with contacting the people whose culture was described above. You must impress them with the new government which will soon impact their lives. You are also vastly outnumbered, cannot speak the language

directly, and must communicate in a way that will be remembered. What can you do?

Of course you have the compass and magnet trick up your sleeve. You make the needle dance to the wonderment of those present. Naturally, the compass needle is



responding to the magnet hidden in your hand but your audience doesn't know that. You might also show them the magnifying glass that makes the words of the Great Father even larger and more important. Or, perhaps, you can show them your airgun, or spyglass or pass around the pocket watch that has a ticking sound like the heart of a small animal. Or...perhaps...you can resort to an old artillerist's trick. One that seldom fails to gain the results you are looking for.

Reaching into your coat pocket and discreetly removing a small piece of port fire, you drop it into

the hot coals unnoticed by those gathered around the campfire. Then...suddenly...a brilliant, blue, hissing light bursts forth from the glowing orange embers. It flares into a huge ghostly light, casting dark flickering shadows on the walls of the tipi. Your hosts pull back, shielding their eyes and imploring you to make it stop. You know the burning time of the small piece...every good army officer would...and you time your hand gestures to coincide with the end of the pyrotechnic display. The blue light dies down suddenly and leaves only orange embers tinged with green flames. The smoke rises to the hole at the top of the lodge and drifts off into the starlit night. Your audience is impressed.

This event happened on April 2, 1806, in a Chinook village located near present day Portland, Oregon. William Clark had tried unsuccessfully to convince the local inhabitants to trade or sell him some wapato roots. After adamantly refusing to trade with the expedition, Clark resorted to some “magic” and showmanship to acquire the food he needed. Here is what he said:

“I entered one of the rooms of this house and offered Several articles to the natives in exchange for Wappato. They were Sulkey and

(Continued on page 6)

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.

P R E S S R E L E A S E :**L E W I S A N D C L A R K T R A I L H E R I T A G E F O U N D A T I O N
C E L E B R A T E S C O M P L E T I O N O F N A T I O N W I D E
D I G I T A L I N I T I A T I V E**

Great Falls, MT – March 17, 2015 – The Lewis and Clark Trail Heritage Foundation (LCTHF) today announced the completion of a major digital initiative developed with Historical Research Associates (HRA), Inc., of Missoula, MT, to promote 25 Lewis and Clark Centers and Native American attractions across the nation through the addition of these sites to HRA’s mobile app, Next Exit History™. The LCTHF will be celebrating the end of the project during a **“virtual ribbon cutting ceremony” at the Lewis and Clark National Historic Trail Interpretive Center, 4201 Giant Springs Road, Great Falls, MT, at 5:15 PM on March 19, 2015.**

Next Exit History™ is a global app that has over 56,000 sites in its worldwide database. Downloading the app is free and is available through iTunes and Google Play. For those interested in Lewis and Clark, the 25-site Lewis and Clark Interpretive Center “digital backpack” provides a multi-media experience of the Corps of Discovery. The project even features an interactive game called History Hunters which allows visitors to check in at heritage sites, answer trivia and scavenger hunt questions, win points, earn virtual badges, and compete with friends via social media. You can download content to your mobile device for those times when you find yourself without cell or wi-fi coverage. Please visit www.nextexithistory.com.

“As a Montana-based company, HRA is excited to be on the cutting edge of technology and heritage tourism, and to help interpret the Lewis and Clark Expedition for a 21st century audience,” says HRA Project Manager Dave Strohmaier. “Not only is our Next Exit History™ initiative putting Montana on the map, but it also demonstrates how public-private partnerships contribute to economic development—locally and nationally.”

Next Exit History™ was developed by historians at the University of Western Florida (UWF) after HRA partnered with UWF to become the exclusive content provider. The Lewis and Clark Interpretive Center project was a year in the making, and included contributions from UWF graduate students, HRA historians, LCTHF partners, and interpretive center staff. In addition, the Portage Route Chapter of the LCTHF, based in Great Falls, MT, just completed a Next Exit History™ project with HRA, interpreting 10 sites across northcentral Montana. “This app will entice tourists and local residents to visit and explore special places and walk on the trail where Lewis and Clark made history many years ago,” says Lindy Hatcher, Executive Director, LCTHF.

Next Exit History™ was a recent finalist in the prestigious Innovation Coast Awards, and has been featured on Northeast Public Radio (<http://wamc.org/post/best-our-knowledge-1261>), in Hemmings Motor News (<http://blog.hemmings.com/index.php/2014/12/03/next-exit-history-app-takes-automotive-touring-into-the-digital-age/>), and on the History Channel (<http://www.newswatchtv.com/nextexithistory-030515.html>).

About the Lewis and Clark Trail Heritage Foundation

Incorporated in 1969, the Lewis and Clark Trail Heritage Foundation is a 501(c)(3) nonprofit organization with members in all 50 states and several countries. We seek to preserve the Lewis and Clark and Corps of Discovery Expedition stories so future generations will be able to read the Journals, paddle the rivers, explore the lands, and greet descendants of the tribes who originally met the Corps of Discovery over 200 years ago.

About Historical Research Associates, Inc.

Historical Research Associates, Inc., provides heritage tourism, historical research, cultural resource management, and litigation support services for public and private clients throughout North America. For more information, please visit www.hrassoc.com or visit www.nextexithistory.com.

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**WASHINGTON STATE CHAPTER
MEETING MINUTES - FEB. 7, 2015**

The 2015 annual meeting of the Washington chapter of the Lewis and Clark Trail Heritage Foundation was held on February 7th at the Washington State History Museum. The meeting was called to order at 10:35am. It was announced that Ray Gardner, the Chairman of the Chinook Indian Nation, had passed away. Barb Kubik gave a short bio about Chairman Gardner and the chapter shared a moment of silence in memory of Ray Gardner.

Rob Heacock and Barb Kubik talked about the importance of turning in volunteer hours. It was mentioned that the more hours turned in resulted in more money for the trails. The chapter then discussed care for Pomp's grave in Oregon. June 6th was discussed as a possible date for an outing to clean up the gravesite.

Barb Kubik then spoke on several different subjects: She announced that the silent auction was open, that the video game Meriwether has been released as a beta test version, that the 'scholar in residence' program was available to college students who would be willing to do their research in Great Falls, and finally she announced that judges were needed in the Washington State history competition.

Doc Wesselius delivered the featured presentation of the Annual Meeting. He spoke about the horses and tack of the Lewis and Clark Expedition, as well as the overland route taken by the explorers in what is now Southeastern Washington State.

It was announced that the Mid-Columbia regional library didn't have an interest in any or all of Bill Lauman's donated book collection. Barb Kubik said that she would continue the search. Rob announced that the Biddle 100th anniversary of the dedication of Beacon Rock were approaching. The BPA project near the Celilo falls area was discussed. The continuing project about obtaining a blue beaded belt for Sacajawea was discussed and Barb Kubik said that she would obtain more information about the price and who would create the belt.

It was announced that Greg Smith's publishing company had received a \$7500.00 from the Lewis and Clark Trail Heritage Foundation and that the brochures were currently being modified. John Orthmann then discussed the "Wintering The Pacific" living history event that took place in January in Long Beach Washington. The chapter voted to donate \$150.00 to the Washington State history museum for hosting our meeting.

Tim Underwood then announced the nominations for the officers and the board of the Washington chapter. They were: President – John Orthmann, Vice President – Rennie Kubik, Secretary – Layne Corneliuson, Treasurer – Nick Giovanni, and board members Doc Wesselius, Tim Underwood, Ellen Miyasato, and one vacancy. John Orthmann nominated Barb Kubik to fill the vacancy on the board and the election proceeded. Doc suggested that we hold one vote to elect all the nominees. The vote was held and the officers and board members were unanimously elected.

The meeting ended at 2:00pm.

Respectfully submitted by Layne Corneliuson

NOTES ON TWO BOOKS ABOUT THE NEZ PERCE

BY MARGARET NELSON

In May 2013, members of the Idaho, Washington and Oregon Chapters of the Lewis and Clark Trail Heritage Foundation met in Orofino, ID for the Northwest Regional Meeting. Besides visiting Lewis and Clark sites at Weippe and Orofino, we went on an all-day jet boat trip in to Hell's Canyon on the Snake River to visit a remote site, at Cougar Bar, where Sgt. Ordway bought salmon in 1806. Two Nez Perce men joined us on this trip, Ranger Kevin Peters and Nez Perce Elder Allen V. Pinkham, who were generous in sharing aspects of their culture to help us better understand the surroundings and historical context. Their friend Steven, R. Evans was also along, and he and Mr. Pinkham were in the process of finishing their book on Lewis and Clark from the perspective of the Nez Perce.

When we returned to our own Washington state home, I looked both authors up and found a book co-authored by Mr. Pinkham in our local library. It is *Salmon and His People: Fish and Fishing in the Nez Perce Culture* by Dan Landeen and Allen Pinkham (Confluence Press, Lewiston, ID, 1999).

(Continued on page 7)

“ ... the port fire caught and burned vehemently ... ”
 BY GARY LENTZ (CONT.)

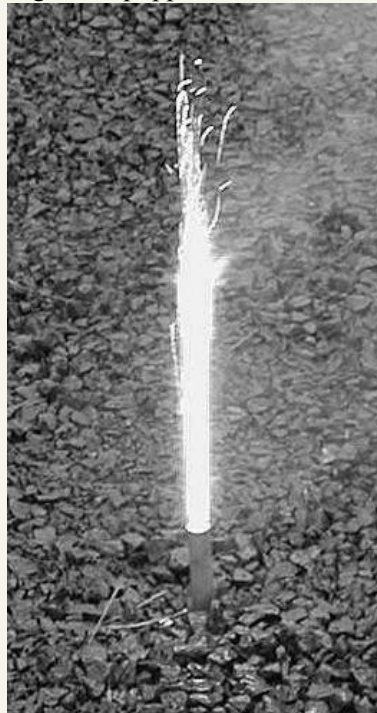
(Continued from page 3)
 they positively refused to Sell any. I had a Small-peece of port fire match in my pocket, off of which I cut of a peece one inch in length & put it into the fire and took out my pocket Compass and Set myself down on a mat on one Side of the fire, and a magnet which was in the top of my ink Stand the port fire cought and burned vehemently, which changed the Colour of the fire; with the Magnit I turned the Needle of the Compass about very briskly; which astonished and alarmed these nativs and they laid Several parsles of Wappato at my feet, & begged of me to take out the bad fire; to this I consented; at this moment the match being exhausted was of course extinguished and I put up the magnet, &c. this measure alarmed them So much that womin and children took Shelter in their beads and behind the men, all this time a very old blind man was Speaking with great vehemence, apparently imploring his gode.”¹

A portfire was certainly a handy thing to have brought along all the way from St. Louis, but what, exactly, is a “port fire”? A portfire is a pyrotechnic device that has been in use for the past 500 years. Portfires are also known as, “Rains”, “Saxons”, “Lances”, “Gerbs”, and “Blue Lights.”² They are in use today at fireworks displays whenever a “set piece” is used. A set piece is a loose framework with small “lances” of various colors to illustrate items such as flags, Santa Claus, greetings, etc. The individual lances burn about 45 seconds



to a minute and produce a beautiful display. Even a common red road flare or “fusee” is a type of port fire.

Port fires are intended to give a bright reliable fire for igniting cannons or signaling over long distances. It is a loosely packed composition of potassium nitrate, sulfur and antimony inside a paper or cardboard tube. A large port fire is known as a “Bengola”. The Bengola or blue ship light was a form of torch used mostly by ships in signaling for pilots and to each other. They consisted of a strong waterproofed paper case about 1½ inches in diameter and 4 inches long and equipped with a wood



handle.³

In addition to providing light and a hot blue fire, Captain Clark probably brought several with him for a variety of other uses as well. One use was the “magic” demonstration described above. Another

use could have been to start wet wood burning under the severely damp conditions that would have been anticipated by any outdoorsman. A port fire would have come in particularly handy if a ship had been spotted from the coast near Fort Clatsop. Captain Clark knew before leaving the East that it was Lewis’ intention to try and return by sea if at all possible. Such an intense blue light would have been recognized by mariners and was unlikely to have been the result of any natural occurrence. They were lightweight, small, and easily transported. A light coating of wax would have rendered them fairly waterproof. After leaving Ft. Clatsop the use of the portfire for signaling a ship at sea was eliminated thus freeing up the portfires for other uses.

The photograph is a demonstration of a port fire in operation. The port fire is re-created with the formula given in a nineteenth century book on pyrotechnics. They are used to demonstrate this awe-inspiring bit of magic that Clark carried in his pocket over 200 years ago.

1. Moulton, The Journals of the Lewis & Clark Expedition, pp 58-61

2. Weingart, George W., Pyrotechnics, 1947

3. Ibid

**CELILO CANAL
CENTENNIAL**

A modern alteration to the historic icon Celilo Falls, the Celilo Canal was first used on May 15, 1915. Regional newspapers called it ‘the chief public event of the year’, in anticipation of greater steamship access to inland markets. To link the commerce of the Columbia Basin and Lewiston areas to Portland and Astoria was hoped to greatly enhance local markets. This was to be an important extension of the enhanced navigation provided by the Cascade Locks and Canal, completed in 1896. However, due to fluctuating water levels in the Columbia River, use of the canal was limited. Large scale dam construction later inundated the canal, along with Celilo Falls on March 10, 1957.

Submitted by Robert Heacock

NOTES ON TWO BOOKS ABOUT THE NEZ PERCE (CONT.)

(Continued from page 5)

It is a fascinating book, with chapters on the natural history of the Columbia River Basin and the fish therein, and historic accounts of Nez Perce fishing, including at Celilo Falls, as well as legends about the animals and events on the Columbia. These later tales were collected by listening to Nez Perce elders and writing the stories down, so that we too have the opportunity to learn from these people.

The book has many color and black and white photographs of the people quoted, historic pictures of the Columbia and other rivers, photos of artifacts and tools, and of the modern animals and fish discussed in the book. I enjoyed reading it so much that I bought my own copy after finishing it.

Lewis and Clark Among the Nez Perce, by Allen V. Pinkham and Steven R. Evans (The Dakota Institute Press of the Lewis and Clark Fort Mandan Foundation, Washburn, ND, 2013) is a history of the Nez Perce, covering pre-Lewis and Clark contact through modern times. It is well written and especially stresses the Nez Perce perceptions and interpretations of what Lewis and Clark did, what the Nez Perce may have expected because of their support of the Corps of Discovery, and the sad difference of perception and history.

Many of the stories included are gleaned from interviews with members of the Nez Perce tribe who shared information passed down from generation to generation of their own families, and the stories are interesting and different from the “normal” ones because they have not previously been shared with the greater public. Besides the added details and variation from the “old” history, the reader learns about Wm. Clark’s son Daytime Smoker and what happened to him, and also reads a different story of Sacajawea’s later life.

There even is a photo of the site of the ancient salmon fishing camp at Cougar Bar, ID, which the 2013 Northwest Regional Meeting visited.

This is a detail-filled book and I recommend it highly for a different and additional perspective of Lewis and Clark and their effect on history.

MEMBERSHIP APPLICATION / RENEWAL

Name(s) _____

Street _____

City _____

State _____ Zip _____

Phone*(H) _____ (W) _____

E-mail * _____

*Optional –will be included with membership roster

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.

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

April 4, 2015: (Saturday) 10:00am - 3:00pm - **Volunteer Orientation at Cathlapotle Plankhouse**, Ridgefield National Wildlife Refuge, Ridgefield WA.

April 11, 2015: (Saturday) **Spring Chapter Field Trip** in Hood River, OR. (See page one for more information).

May 15 - 16, 2015: (Friday & Saturday) - **50th Anniversary of the Nez Perce National Historic Park**, Spaulding, ID; more information at www.nps.gov/nepe/

May 29, 2015: (Friday) **Confluence Project Dedication**, at Chief Timothy State Park near Clarkston, WA (See page one for more information).

May 30 - 31, 2015: (Saturday & Sunday) 10:00 AM - **Washington Chapter outing:** tour of WSU Press courtesy of **We Proceeded On** editor Bob Clark, followed by a visit to a Snake River Lewis and Clark campsite, with overnight camping available (see page one for more information).

June 6, 2015: Old Fashioned Day at Sacajawea State Park, Pasco, WA

August 1 - 5, 2015: (Sat. - Wed.) **LCTHF 47th Annual Meeting**, Kansas City, MO.

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**

April 2015 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.