

# Washington State Chapter, LCTHF, Inc.



## *Worthy of Notice*

**April 2005 Newsletter**  
Vol. 6, Issue 2  
Tim Underwood, Editor

## *Commemorating the Bicentennial, 1805 - 2005*

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### **President's Message**

Ten years ago the Bicentennial of the Lewis & Clark Expedition was still a decade away. Amongst those of us who are immersed in the story of the journey there was a faint anticipation of the possibilities as well as a sense that there was plenty of time to prepare. Those ten years passed at an accelerated rate and today we find ourselves in the midst of the commemoration. Are we prepared?

As your new president I am honored and humbled when I consider the talent and dedication of our chapter's members. The hundreds of hours of research, writing, consulting, speaking, traveling and work are now coming to fruition in many ways. I have watched as members share their love of the story with folks who are eager to learn. I am amazed at the sacrifice of time and resources so readily volunteered to illuminate the details of this timeless saga. You all deserve a gentle pat on the back.

The next year will bring the Corps II and National Foundation meetings to our State. Even more dedication and contributions will be needed from us. There is no doubt in my mind that you are up to the task if called upon to help. Rest assured, you will be called upon. I can think of no better people to do the job than the ones reading this message. Our members are the backbone of the Bicentennial here in the Pacific Northwest.

And...just as the last ten years passed as quickly as Dr. Rush's pills through a "chorlickly" patient...the next few months will pass even more rapidly. Before you know it we will be making plans for the Tri-centennial. But today we need to consider how each of us would like to contribute to the story. Rest assured if you cannot think of a way, you will need only to ask another member if he or she needs help. The possibilities remain endless.

Finally, I want to thank each of you for your friendship, advice and support. It is a great honor and pleasure for me to be your president during this most important time in our chapter's history. As our Explorers and their Chinook neighbors would have said two centuries ago, "*Hiyu Mahsie*". (Many thanks).

Now, roll up the sleeves of your buckskins and let's get to work!

**Gary Lentz**

EDITOR'S NOTE: If anyone has any particular questions about any aspect of the Expedition that you have come across while reading the contemporary editions of the Journals, please don't hesitate to ask Gary. He will gladly answer questions in his "Kumtux Wawa" column. Whether it be about food, clothing, mapping – anything that you are not sure of or interested in more information about, send it to Gary at: Gary Lentz, 36149 Hwy 12, Dayton, WA 99328 or via e-mail at [itswoots@earthlink.net](mailto:itswoots@earthlink.net).

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**Summer Meeting Registration:** The time for signing up for the summer meeting in Portland is NOW if you wish to take advantage of the early bird rate. Register before **April 15<sup>th</sup>** – that dreaded day! – for only \$395! If you wait, the cost will go up, and your choices will go down. By going online to the Foundation website, you can complete the whole process. Or, you can print out the form and fill it out at home. Either way, do it soon! The web address is: [www.lewisandclark.org](http://www.lewisandclark.org)

Save even more money by staying in the college dorms for just \$35 per night, single, or \$52, double. This can be done on the Foundation site as well. Stay on campus and be close to the action!

Join in on the fun and be a part of showing off our part of The Trail.

## Annual Business Meeting, Tacoma, WA Feb. 5, 2005

The February 5, 2005 meeting of the Washington Chapter was held at the Washington State Historical Society in Tacoma, Washington. A crowd of about 60 people attended, and worked through a busy and interesting morning.

The business meeting started at 10:00 with the election of officers, who were voted in by acclamation. Those officers for 2005 are:

President – Gary Lentz

Vice President – Tim Underwood

Secretary – Robert Heacock

Treasurer – Rennie Kubik

Board of Directors – Connie Estep, Martin Snoey, Don Payne, Murray Hayes, and Past President Doc Wesselius.

Many thanks to Muff Donohue for her time as Treasurer these last few years. Her final report showed a current balance of \$2383.54.

Wendy Raney, Director of Field Operations for the Foundation and editor of *The Orderly Report* provided us with an update on her interactions with the 40 Chapters. Library archives are being made available, and there is also a project planned to secure an oral history of The Trail.

Larry McClure provided us with an update on the planning for the August national meeting “Gateway to The Pacific” to be held August 6-10, 2005 at Lewis Clark College in Portland. Registration info is available on the Foundations website at [www.lewisandclark.org](http://www.lewisandclark.org). The meeting is being sponsored jointly by the Washington and Oregon Chapters. A joint Washington/Oregon meeting is planned for June 11 to finalize meeting details and tour the college campus. This will hopefully include a peak at the college’s rare book collection in the library.

Robert Heacock provided the membership report, showing that \$230 in extra donations has been received by the Chapter for 2005. Our renewals to date total about 80 out of 128 total members.

Lauren Danner was not available to provide us a report on the Washington State Bicentennial, but Doc Wesselius mentioned that the Corp II project will be in Washington at seven different locations. Also the Talent Database is now online and available at the WSHS website.

Barb Kubik of the Governors Lewis & Clark Trail Committee discussed The Corps 33, a collection of books that represent the essential core books about the expedition. This is a subset of the 200 most significant books that relate to the Corps of Discovery.

Connie Estep’s bird project is progressing, and is expected to be available soon.

Ruth Norwood reported that the Education Committee is continuing their efforts for an integrated curriculum program, but not sure of the medium, most likely CD

Martin Snoey reported on the memorabilia project, and it is expected that sufficient items will be sold soon to provide a return to the Chapter.

Tag Richards provided a presentation of his project “To My Brother, The Lemhi, My Heart” slated for Longview. The proposed bronze was well received by the group.

Our regular raffle fund raiser was also very popular, with about 30 items donated for the event.

Roger Cook showed us his 35 sketches for roadside murals to be installed at pertinent sites around the state. They were completed in November, and we are eagerly awaiting their installation.

After a lunch break, we were privileged to hear a presentation by Jack Nisbet, a noted author of *Sources of the River, Tracking David Thompson across Western North America*. The presentation on the significant presence Thompson had in the Northwest and Washington was very informative. Starting with Thompson’s early years growing up in the shadow of Westminster Abbey in London, Mr. Nisbet explained Thompson’s activities as a surveyor, astronomer, and cartographer. Thompson made his significant contributions to the exploration and documentation of the West, and his story can easily captivate any Lewis & Clark aficionado.

Robert Heacock  
Secretary

(The Board Meeting Minutes can be found on page 8.)

## Lewis & Clark by Air -- From Your Armchair

So what do you want for Christmas, they ask? I replied that a Flight Simulator program for the computer sounds like fun. They gasped in unison, "YOU want a video game?"

Well, why not? As part of having a sense of adventure, flying has always been a fun subject to explore and to dream about. And there are few things better a person can do than to explore and satisfy a curiosity. And of course Lewis & Clark fits this bill perfectly. I will admit that I am not very supportive of such mind numbing games being a large part of my sons' daily diet, especially when there are other things to be experienced that will keep them more intellectually engaged. But I guess everyone is entitled to relax as they see fit, and they have grown out of it to a large extent.

But me grow out of anything? I was able to spend some holiday time learning the new program, and soon learned to keep from crashing my Boeing 747-400 into the Auburn suburbs. But as I was flying a Beechcraft Baron 58 around Portland, and realized that this is great way to get some L & C scenery. So I quickly changed my airport to Astoria, and after exploring the mouth of "The Great River of the West" and looking from Station Camp to Fort Clatsop at 2,500 feet, realized that this could be great tool to get some exposure to many parts of the Lewis & Clark Trail that I have not yet seen. Exploring the Columbia Gorge in a Curtiss JN-4D 'Jenny' biplane (remember the one we saw at the Columbia Gorge Interpretive Center?) or Wallula Gap by Douglas DC-3 has been a great experience, and I am sure that I have only scratched the surface. Now my travel plans now include virtual visits to Fort Mandan, Big Bend country, Lewis' trip down the Ohio River, and other pertinent locales.

Now for some semi-technical descriptions. With 23,760 airports in 15,416 cities around the world, and 24 different aircraft, the Microsoft Flight Simulator 2004 gives you ample opportunity to visit any place you can imagine. It has the ability to change to any date (back to at least 1600 AD, including our favorite years 1803-1806) or time you desire. Other variables are full operating instrument panels, dawn, daylight, dusk, or night time flights, weather patterns, sun and moon cycles, air traffic control and other realism features. The physical terrain seems to be about 90-95% accurate, and can be adjusted to provide various levels of physical features. Computer requirements are moderate, but your computer will need to have some 'horsepower' to run the program well. The program and a joystick can be obtained for nominal cost, plus you never have to ask your spouse for gas money as you have an unlimited fuel supply.

When set at low realism the program does not have many modern physical structures in it, but this actually can give you a surprisingly good sense of what the landscape was like 200 years ago. No cities are listed and you will have to locate pertinent sites on your own, making familiarity with Lewis & Clark areas of interest necessary. Major highways are shown in general detail, but local roads are often generic and not very distinct. Most bridges shown are only for federal highways, but there is enough detail to not get too disoriented. If you are in such a state, do as any explorer would do (whether in a Bombardier Learjet 45 or not) and use the compass and map, (or GPS, but I have not yet figured that out). Increasing the settings will provide you more physical structures, but may also affect overall performance, e.g. flying ability

This certainly is a modern twist on an old story that can provide a great deal of learning and appreciation for the physical environment Lewis & Clark were in. So before I go off to land my Cessna Caravan C208 Amphibian at Dismal Nitch, I want to thank those techno types who gave us the opportunity to fully explore the Lewis & Clark Trail in a large scale visual manner that is probably as close to what Lewis & Clark experienced as you will find.

Robert Heacock

## Did Clark Actually See The Yakima River?

### Part II

By Doc Wesselius

The Yakima River controversy in *Worthy of Notice* (Vol. 5, Issue 5, November, 2004, page 7) stimulated further research on the subject. In my opinion, the conclusions of the compilation were centered on deductive reasoning and circumstantial evidence. In order to obtain more definitive conclusions, other sources of information would be required in this investigation.

A research project conducted by another chapter member, Bob Danielson, reminded me of another possible source of useful information. He used bathymetric maps to determine the pre-dam landforms of Columbia River shorelines. This source also provided substantial information for this investigation. *TOPO-Washington* maps showing bathymetric contours (underwater contours) between the Columbia-Snake confluence and Columbia-Yakima confluence were used in this study to determine old landforms beneath Lake Wallula. These details were compared with *Map of the Upper Columbia River*, a U.S. Army 1881 survey of the river, and modern topographical information. The historic contours of river shorelines and locations of old island landforms helped to satisfy some of the questions raised in the original investigation. This study may help to clarify the question – “Did Clark actually see the Yakima River?”

The first question to satisfy was, “Where was Clark when he made his observations?” From the original investigation it was determined that Clark actually traveled upstream only five and one half miles to an island near the northern shore of the Columbia River. An island he identified on his map as having “2 large Mat Lodges drying fish.” The island he visited has been inundated since 1953 by the backwater of McNary Dam. It was determined that this island was probably opposite the Veteran’s Memorial in Columbia Marine Park; however, there was no indication of the island’s existence.

Investigative research on river bottom isobaths helped to verify the location of this island. Tracing the river bottom contours delineated the island that existed before it was flooded. The topographical location of the former island’s sunken landform was located in the stretch of the river identified in the first investigation. These charts also revealed other striking discoveries; there were more than three islands in this stretch of the Columbia River. Clark had recorded only three islands on his map. The bathymetric study helped to identify the location of the historic islands but it also raised several other questions.

The physiography of the Columbia River was affected by hydrographic forces before the construction of Columbia River dams. Over time islands disappeared and others were created with the annual spring flooding. Landforms were also changed with the seasonal runoff. Island configuration and shoreline physiography also varied with the changing seasonal amounts of water in the river channel. These changes probably account for some of the variations seen in Clark’s charting of the river when compared to the pre-dam cartography.

The Army’s 1881 map had many similarities with Clark’s chart. The survey of the river also disclosed Clark’s topographic omissions. There is no indication on Clark’s map of islands beyond the northerly bend in the river’s course. There is also a lack of specific cartographic detail past his third upstream island. The Corps of Discovery used native informants for cartographic information but refrained from speculative creative material for their maps. Clark’s small detachment probably did not travel upriver past the island with two mat lodges. What then did Clark survey from the third upriver island on his map?

Despite the language barrier, Clark gathered information about the upriver geography that he could not directly observe. He reported, “*from those lodges the natives showed me the mouth of Tap teal River about 8 miles above on the west side.*” His map depicted this information, however it is absent of islands further upstream. From a downriver point on the third upriver island, Clark’s viewing of the mouth of the Yakima River may have been blocked by either mainland or a fourth upriver island near the northern banks of the river. Upriver geography probably also obscured a slough that existed between the mainland and another island in the mouth of the western tributary. Today, Bateman Island is a more distinct island because the water level has been raised in both the Yakima and Columbia rivers.

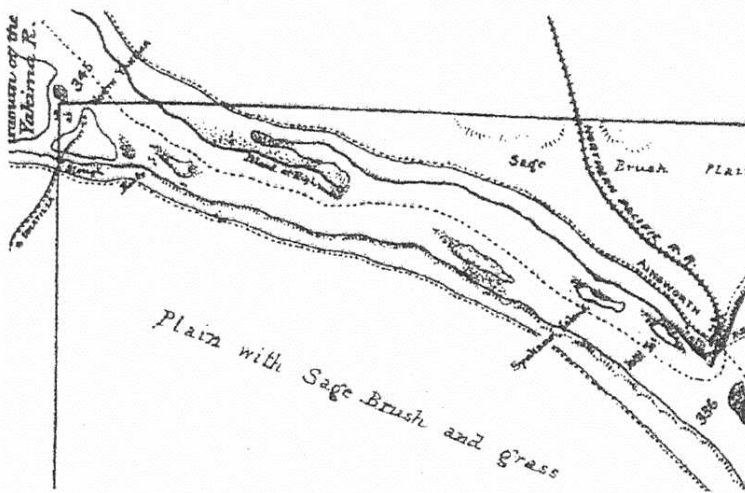
The existence of additional islands in this reach of the Columbia River may account for some of the distorted cartography that Clark recorded for the area’s geography. His map, drawn on a two-mile grid, shows a northerly bend in the course of the river. In the absence of further upstream exploration, Clark probably recorded the southern edge of the fourth upriver island as mainland; therefore, the sharp bend in his representation of the Columbia River’s upstream course. At the time of Clark’s

reconnaissance there is the possibility that instead of an island the landform may have been an arm of the river because of the lower water level in the fall. The actual course of the river does not have a sharp curve to the northwest. He also did not observe an island near the mouth of his "Tap teal River"; therefore he depicted the mouth of the drainage as a single entity.

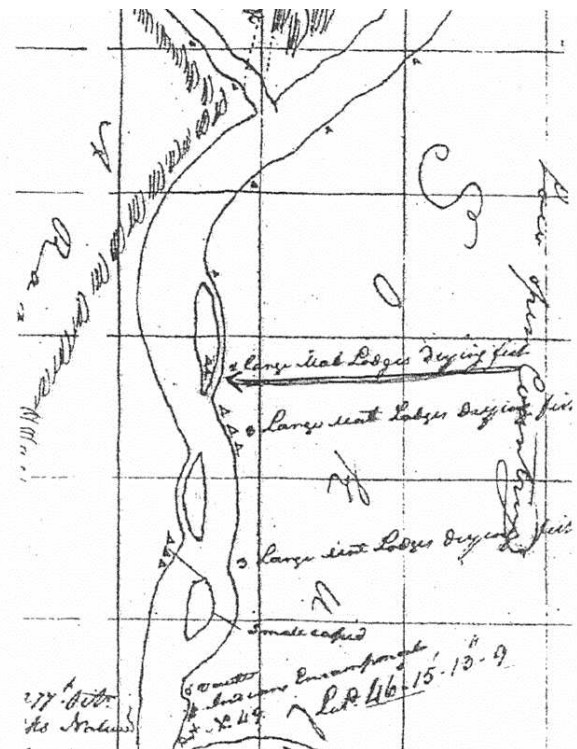
This revision revealed some important considerations for the study of Columbia River geography two hundred years ago. The information gained from this study was:

- Columbia River dams have resulted in considerable geographical shoreline changes. Clark's "forks of Columbia" is now buried beneath the backwater. The discharge of the Yakima River into the Columbia River is vastly different from the geography of two hundred years ago because of the raised water level.
- Backwater has inundated many historic islands that existed in the river. Clark's "Island in the Middle" and "Island on the Starboard Side" are now beneath the placid waters of Lake Wallula. The historic name for Clark's first upstream island was "Spokane Island." His third upstream island was drawn as an arm of the mainland on the 1881 map and labeled "Island at High Water."
- Backwater did not submerge all the historic islands that existed in the river; however their geographic shapes have changed. Clark's second upstream island where he dined with the natives is today's Clover Island. The top of the fourth upstream island that Clark did not record on his map is today's Goat Island. He also did not record the existence of an island at the mouth of the western tributary; today's Bateman Island at the mouth of the Yakima River.
- Hydrographic changes have created an interesting change in the Columbia River near the mouth of the Snake River. What is today's Indian Island was mainland before the water level was raised. The 1881 survey map charted "Mill Island" near the mainland in this area. Later pre-dam topographic maps represent the area as an arm of the mainland. Clark did not record the existence of these landforms in 1805. Obviously this area experienced constant changes prior to construction of Columbia River dams.

In conclusion, it is difficult to ascertain the exact topography of the Columbia River that existed two hundred years ago. Therefore, only conjectural conclusions can be drawn when attempting to determine what Clark actually observed. Did Clark actually see the Yakima River? Probably not. His cartographic excellence did not accurately record the probable geography of the river's drainage as it existed two hundred years ago.



(Above) 1881 Army Survey map of the Columbia River between the Yakima River and the Snake River showing Goat Island and the third island connected. (Right) Clark's 1805 map of the same area showing one island and the "Camp and Lodges drying fish."



## Along the Trail: Condor Comeback in the Northwest

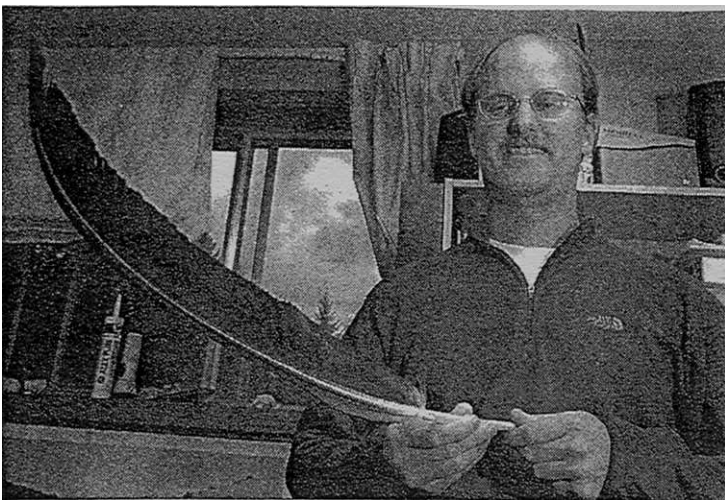
Vancouver, WA (AP) -- For over 100 years, no one has seen a free-ranging Condor in Pacific Northwest skies. In fact, the large turkey-sized bird was last seen near Drain, OR just south of Cottage Grove in 1904. Since that time the big scavenger, known as the California Condor, Gymnogyps californianus, drifted toward an almost certain extinction because of poisoning and being shot. That was until 1987, when captive breeding programs were begun in Los Angeles and San Diego, CA to try to restore the species. The count as late as 1982 was 22 individuals remaining alive.

Since the first breeding programs were implemented, two more have opened, one at the World Center for Birds of Prey in Boise, ID and one at the Oregon Zoological Gardens in Portland, OR. All four are permitted under the US Fish and Wildlife Service to carry on these programs – but at their own expense! Thus, all four are funded by private means through each zoo's foundation, which makes their results all-the-more astounding. With the addition of the Oregon site in 2003, there are now 246 birds in existence, 111 of which are in the wild. Many of the remaining 135 birds are, or soon will be, ready for releasing into the wilds. It is hoped, according to Joe Burnett, assistant curator of the Oregon Zoo facility, that within the coming decade, some of those birds will be released along the Columbia River. <Until the half-completed facility is finished this summer, all the eggs produced by the Oregon facility will be immediately shipped to the LA Zoo or San Diego to be hatched in their incubators.> The first egg that was hatched at the Oregon unit was on May 9, 2004 – Mother's Day – and the fledgling has grown almost to his father's size in the last 9 months. If all goes well, this "chick" and its sibling will be released in the next year or so in the Baja California area.

In the wilds, Condor pairs only produce one 4-inch-long egg, but the breeding facilities are "pushing" the pairs to produce two or more eggs a year in a process they call "double clutching." In this procedure, the first egg is removed and placed in an incubator. This removal tends to speed up the reproductive cycle whereby the pair produces a replacement egg. Says Burnett, "Double-clutching is necessary to ensure a new population of birds." Tama and Mandan, parents of the first Oregon fledgling, produced another egg a month and a half later on June 27, 2004, and both chicks are doing well.

Lewis and Clark "collected" as many as four of the big birds while on the Columbia in 1805 and 1806. According to Corps expert for Western Washington, Rex Ziak, "they killed the birds to study them." They marveled at its size, Clark writing beneath his drawing of the condor head "I believe this to be the largest Bird of North America." Their descriptions were the best and most complete of these giants written before the 1900s.

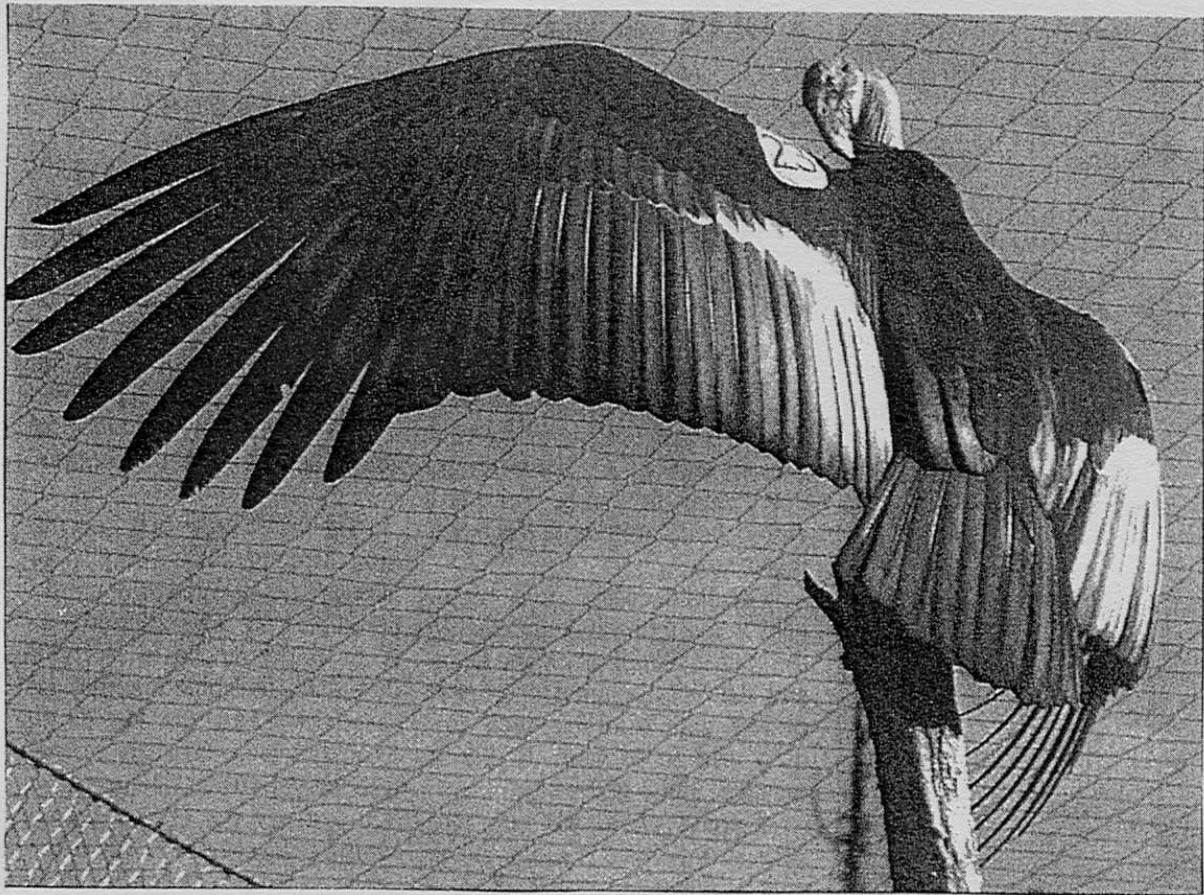
One of the Corps' birds was taken not far from the Meglar area, just a short "float" from their most likely nesting area on Saddle Mountain south of Astoria, OR. Burnett feels that one day research will produce "fossil signs and traces of the condor's past" on the mountain. This would be the "most probable place that they would go," he says, because the "mountain provides the thermal currents the big birds need to cruise the sky." Chinook legends say the birds nested on Saddle Mountain. Many other Native



American legends see the condor as the "guide to the afterlife" because it "lives on death." One legend even holds that humans descended from the big birds. Saddle Mountain and Eagle Creek gorge near Bonneville Dam are among the sites where the birds would have the best chances of reintroduction into the wilds of the Columbia, though any given day, they could range as far away as the Steens Mtns in southeast Oregon. Or, even the Rockies of Montana. But how will they share space with humans and pollution? Many think the plan won't work because of any number of factors. But, they were here in the past. Maybe they can again ride the thermal currents 10,000 feet above their old haunts. Finding out will be the next part of the

researcher's job, to gather information and track the birds' progress to see just what will happen.

*Joe Burnett holding a rare condor feather.*



*An adult condor with its 10-foot wing span sunning itself at an undisclosed location near Vancouver, WA*

In the meantime, facilities are slowly bringing the birds back from the brink of extinction. That makes the next step possible.

(From an article in the Vancouver Columbian, 2005. Edited for WON, 2005)

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## Washington State Parks Commission Interpretive Exhibits Project

For several years now the Washington State Parks Commission has been involved with a project that would help the expected visitors this summer, as well as the states' residents, learn about the Lewis and Clark Expedition in Washington State. Additionally, visitors will learn about the particular areas' history and the changes that have occurred since Lewis and Clark

The project, produced by OTAK, is a series of 24" x 42" or 30" x 42" interpretive signs placed at significant sites along the Snake and Columbia Rivers and the Overland Trail route of the Corps' return. Several of our chapter members have been involved in the process to ensure accurate information regarding the Corps. (Two VERY worn, flagged and dog-eared copies of Moulton's journals were the main reference sources during the meetings at the Parks HQ in Tumwater.) Our thanks to members Steve Wang, Ralph Rudeen and Gary Lentz, all Parks employees, Lauren Danner, Barb Kubik, Doc Wesselius and Tim Underwood for all their input to this extensive but worthwhile project.

In the next few issues of WON, there will be a listing of the locations for the signs so any members out on the road this spring and summer can stop and enjoy these signs. Many of the 118 signs are already in place but many more are in the shop getting the finishing touches applied. All the signs are scheduled to be in place by late spring this year.

The following chart is a listing of the sign locations EAST of The Dalles Dam. This includes the river routes and the Overland Trail route through southeast Washington.

When you are out traveling this spring and summer, take time to stop and appreciate the efforts of the Washington State Parks Commission on this project. (See page 8)

### Group 1 Clarkston and the Snake River

Clarkston Greenbelt Trail - at the confluence of the Snake and Clearwater Rivers  
Chief Timothy Park – 8 miles west of Clarkston; 2 panels  
Nisqually John Landing - At Indian, 13 miles NW of Clarkston on SR 193  
Blyton Landing – Between Indian and Wawawai on SR 193  
Wawawai Park – At Wawawai, 24 miles NW of Clarkston on SR 193  
Alpowa Summit Rest Area – US 12 at the top of Alpowa Ridge ~ 20 miles west of Clarkston  
Three Forks Indian Trail – the May 3, 1806 campsite 5 miles east of Pomeroy  
Pomeroy  
Boyer Park/Marina – 11/2 miles below Lower Granite Dam  
Central Ferry Park - SR 127 crossing of the Snake River  
Texas Rapids Recreation Area – Near Riparia  
Lyons Ferry Park – at the confluence of the Palouse and Snake Rivers off SR 261  
Fishhook Park – turn off SR-124 5 miles west of Eureka  
Charbonneau Park – turn off SR-124 7 miles east of Burbank Heights on Sun Harbor Rd.  
Hood Park – Burbank Heights exit off US 12 at the Snake River Crossing

### Group 2 Tri-Cities, Walla Walla and Dayton

Patit Creek – May 2, 1806 campsite 2 miles east of Dayton  
Dayton  
Lewis and Clark Trail State Park – 5 miles west of Dayton; 2 panels  
SR 124 Wayside overlooking the Touchet River – Near Bolles Jct. west of Waitsburg  
Sacajawea State Park – Off US 12 at the Snake River confluence  
Columbia Park – Kennewick  
Wye Park - Richland

### Group 3 Wallula to The Dalles Dam

Madame Dorion Park – US 12 crossing over the Walla Walla River at Wallula Jct.  
SR 730 “Sighting of the Conical Mountain” – Two Sisters wayside west of Wallula Jct.  
Plymouth Park – Island Park at Plymouth, the I 84 crossing of the Columbia  
Crow Butte Park – 12 miles west of Paterson on SR 14  
Maryhill State Park – US 97 crossing of the Columbia River; 2 panels  
Wishram Heights Celilo Falls Overlook – Pull-out off SR 14 above Wishram; 3 panels  
Avery Recreation Area – SR 14 above Avery  
Columbia Hills State Park – Formerly Horsethief Lake SP; 5 panels at Petroglyph site  
Smithville – SR 14 – US 197 intersection, turnoff to The Dalles

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## **Board Meeting Minutes**

The Feb. 5, 2005 meeting began sharply at 3:00 at the Washington State Historical Society. Present were Gary Lentz, Tim Underwood, Connie Estep, Wendy Raney, Doc Wesselius, Rennie Kubik, Barb Kubik, Robert Heacock, Murray Hayes and Larry McClure.

An extensive discussion was conducted about Tag Richard’s project (see Meeting notes, page 2), and it was agreed to provide a letter of support to Mr. Richards. The letter will be composed by Robert Heacock and signed by Gary Lentz.

More information was forwarded and discussion was held concerning the summer Foundation meeting. We will hold a spring meeting on June 11, 2005 with the Oregon Chapter at Lewis and Clark College to finish planning for the National meeting, “Gateway to the Pacific” on August 6-10. More details and maps will appear in the June issue of WON.

Robert Heacock  
Secretary



## Signature Event: Explore the Big Sky Great Falls, MT June 1 – July 4, 2005

Beginning on June 1, 2005, "Explore the Big Sky" will offer a series of events between Fort Benton and Great Falls. For 34 days, activities will bring to life Lewis and Clark's monumental decision at the fork of the Marias and Missouri Rivers, their discovery of the Great Falls of the Missouri, the encounter with the grizzly bear, the portage of the falls, and their celebration of their second fourth of July during the Expedition. Activities will include re-enactments, symposia, museum exhibits, concerts, art shows, Tribal villages and activities and tours. An opening ceremony will be held June 2 at the confluence of the Marias and Missouri Rivers. A celebration of Lewis's finding of the Great Falls will be June 13<sup>th</sup>. The opening of the Tribal Games will June 28<sup>th</sup> and the Plains Indian Culture Day will be July 2<sup>nd</sup>. It will all wrap up with re-enactments and other events on July 4<sup>th</sup>.

For more information, contact:

Ms. Peggy Bourne  
P.O. Box 5021  
Great Falls, MT 59403  
Phone: 406-455-8451  
E-Mail: [pbourne@ci.great-falls.mt.us](mailto:pbourne@ci.great-falls.mt.us)  
Website: [www.explorethebigsky.org](http://www.explorethebigsky.org)

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### "Corps 33" Lewis and Clark Bibliography

The "Corps 33" Lewis and Clark bibliography is *now* available. In a partnership with the Washington State Library and the Lewis and Clark Trail Committee, the Washington State Chapter of the Lewis and Clark Trail Heritage Foundation, Inc. has just produced the "Corps 33" bibliography. This is just the first part of a much larger bibliography that will eventually amass the most significant 200 books published about the Lewis and Clark Expedition. The initial subset of 33 books represents the essential core books related to the expedition. There were 33 members of the final Corps of Discovery who left Ft. Mandan in April, 1805, thus the number 33.

All titles are available in one or more versions and can be checked out. They may also be obtained at a local library through interlibrary loan from the Washington State Library. All titles are in print. For those who have not seen the available listing, you may access the list at the Secretary of State's homepage under the heading "Historic Washington Publications and Newspapers." The website is: [www.secstate.wa.gov/history/](http://www.secstate.wa.gov/history/).

The new State Library is located at 6880 Capitol Blvd. S, Tumwater, WA.

If you have a title that you would like to suggest for inclusion on the larger list, contact either Kathryn Hamilton-Wang with the library at: [khamiltonwang@secstate.wa.gov](mailto:khamiltonwang@secstate.wa.gov), or Barb Kubik, chair of the Governor's Committee at: [chemna@aol.com](mailto:chemna@aol.com).

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### Renewals and Donations

As always at this time of year, we will remind you that renewals are due for 2005. Check your records, and renew if you have not done so.

We would also like to recognize those who have made extra donations to the Chapter recently. Those are Erik and Salli Dahl, Bob and Barb Danielson, Lauren Danner, George Eisentrout, Penny Ewing, John Fisher, Carolyn Glenn, Steve Hoedl, Bill Lauman, Noel Wolff and Brad Yazzolino. To them, many thanks.

Also, as we have previously stated, duplicate registrations will be considered donations unless we are notified otherwise.

## Lost Trail Commemoration Hike – Update

Details for the hike to the September 2, 1805 campsite are shaping up quite well. The “base camp” for the weekend will be the Lost Trail Hot Springs Resort where a pre-hike dinner and power point presentation by Ted Hall will start the weekend. (I have been told that the dinner will most likely be “pitchfork fondue,” a fancy name for steak, potato and salad fixin’s. Vegetarians will be accommodated upon request.)

At least one camp meal, probably the first nights, will consist of the “nine pheasant bill of fare” that the Corps dined on 200 years ago. After dinner discussions will hopefully include Hall, Drs. Kelly Dixon and Harry Fritz of the University of Montana, and David Brabec, identifier of 95 locations where you can stand “in the footsteps” of Lewis and Clark.

The second day will be the hike down into the “cove” where the actual campsite is believed to be located. Here, Dr. Dixon will discuss her archaeological studies of the site and answer any questions you might have. Following your thorough explorations of the campsite, the group will follow the trail that the Corps most likely followed toward the Bitterroot Valley to that evening’s camp. Again, there will be good food and discussion.

The last day will be a fairly short and pleasant *downhill* walk for a good soak for weary bones in a hot springs tub.

For those who cannot, or do not wish to, hike but would like to participate in the campouts, arrangements can be made to ride up to the each camp with the supply vehicles and the camp crews. You may also drive up yourself if you have a 4-wheel-drive vehicle. Remember, all the gear will be taken up to the camps by vehicle. All you have to have for the hikes is a day pack with your food and plenty of water. Don’t forget your camera; there are some fantastic views to take in.

The cost is \$80 for two dinners, gear and/or personal shuttle to the campsites and a copy of Ted Hall’s book, “*The Trail Between the Rivers.*” (The other meals may incur a small charge in addition which will be determined at the lodge if not sooner.) Contact Mary Dell at the Lost Trail Hot Springs Resort if you would like to stay there before and/or after the trip. She can be reached at their website: [www.lostrailhotsprings.com](http://www.lostrailhotsprings.com) or by phone (your best bet!) at 406-821-3574. Or you can camp at the nearby Indian Trees Campground – as long as you can be ready to go by 8:00 the next morning!

For more information or to indicate you interest and to obtain registration materials (no obligation!), contact Jim Chester at: P.O. Box 1201, Eureka, MT 59917 or [wkendexpl@montanasky.net](mailto:wkendexpl@montanasky.net). Registration materials and fees are due to Jim by June 30, 2005. It should be a very interesting weekend. And to be able to stand in the Corps’ footsteps **exactly** 200 years later has to make you somewhat excited. (NOTE: I have copies of the registration form. For those interested, contact me and I can send you one. T.U., ED.)

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## **The Medical Appendices of the Lewis and Clark Expedition**

Recently, member John Fisher of Juliaetta, ID published a 40-page reference booklet describing the medicines of the Lewis and Clark Expedition. It is designed for use by the “interpreter of medicines” of the Corps, and for we ordinary “Clarkies” who are looking for definitive medical information concerning the Corps. Included are lists and commentary about medical events (by subject), the medicines and instruments, a glossary and “Dr. Rush’s recommendations” (Thunderballs!).

Over 3 years of research were required for this booklet that is recommended as a companion to Dr. David Peck’s “*Or Perish in the Attempt.*” Dr. Peck, along with Dr. Loge, Alan Hartley and our own Gary Lentz have reviewed the manuscript and offered valuable suggestions for its contents.

The booklet can be ordered directly from the John for \$20. Contact him by mail at 25216 Arrow Highline Road, Juliaetta, ID 83535, by phone at 208-843-7159, or by e-mail at [jwfisher@starband.net](mailto:jwfisher@starband.net).

John is also an enactor and available for presentations. These range from single-topic presentations to multi-day encampments, displays, Lewis and Clark trunks and even medical chests available for lease.

If you might be interested in a presentation or finding out more information, check his website at [www.lewisandclarkpresentations.com](http://www.lewisandclarkpresentations.com).

## Contacting Your Officers and Board Members

The following is the list of new officers and board members chosen for 2005.

**President:** Gary Lentz  
36149 Hwy 12  
Dayton, WA 99328  
509-337-6457  
[itswoots@earthlink.net](mailto:itswoots@earthlink.net)

**Past President:** Doc Wesselius  
1608 Big Hanaford Rd  
Centralia, WA 98531  
360-736-6106  
[docndeb@localaccess.com](mailto:docndeb@localaccess.com)

**Vice President:** Tim Underwood  
128 Galaxie Rd  
Chehalis, WA 98532  
360-748-7398  
[tljtj@localaccess.com](mailto:tljtj@localaccess.com)

**Treasurer:** Rennie Kubik  
10808 NE 27<sup>th</sup> Ct.  
Vancouver, WA 98686  
360-546-5949  
[kubik41@aol.com](mailto:kubik41@aol.com)

**Secretary:** Rob Heacock  
13908 E 27<sup>th</sup> Ct.  
Veradale, WA 99037  
509-924-4020  
[heacock1@mindspring.com](mailto:heacock1@mindspring.com)

**Membership:** Rob Heacock  
(See Address Left)

**News Editor:** Tim Underwood  
(See Address Above)

**Board Member:** Connie Estep  
850 Aaron Drive # 100  
Richland, WA 99352  
509-943-9000 x106 (W)  
[cestep@crehst.org](mailto:cestep@crehst.org) (W)

**Board Member:** Don Payne  
32237 3<sup>rd</sup> Ave. SW  
Federal Way, WA 98023-5609  
253-838-5906  
[donpayne1@earthlink.net](mailto:donpayne1@earthlink.net)

**Board Member:** Murray Hayes  
936 Cameron Rd  
Sequim, WA 98382  
360-582-1069  
[mlhayes@olypen.com](mailto:mlhayes@olypen.com)

**Board Member:** Martin Snoey  
7145 SE 35<sup>th</sup> St.  
Mercer Island, WA 98040  
206-275-2436  
[mrsnoey@msn.com](mailto:mrsnoey@msn.com)

Washington State Chapter Website: <http://wa-lcthf.org>

### MEMBERSHIP APPLICATION / RENEWAL

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

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 checks payable to:

**Washington State Chapter, LCTHF, Inc.**

**Mail to:** Rob Heacock, Membership Chair  
13908 E. 27<sup>th</sup> Ct.  
Veradale, WA 99037

Dues are kept as low as possible to encourage wide membership. In addition, members are encouraged to make 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 state that Chapter members must be current members of the National Foundation. Annual dues are: Individual, \$40 per year; Family, \$55 per year. Membership includes the quarterly magazine *We Proceeded On*. Send foundation dues to: Lewis and Clark Trail Heritage Foundation, P.O. Box 3434, Great Falls, MT 59403.

## Future Events for the Washington State Chapter

June 11, 2005 – Joint meeting with the Oregon Chapter at Lewis and Clark College. This will be the last big meeting to finalize meeting plans for the Foundation's annual summer meeting at the college on August 6-10. We still need volunteers to ensure the meeting runs smoothly. Plan on attending that Saturday. Hopefully it will include a sneak peak at the rare book collection that the college library holds. These include collections from Dr. Eldon Chiunard, Foundation founder, and Roger Wendlick, acknowledged bibliophile, par excellence.

If you are interested but have not yet said so, contact Larry McClure at [larry.mcclure@gmail.com](mailto:larry.mcclure@gmail.com).

August 6-10, 2005 – The Annual Foundation Meeting. This will be at Lewis and Clark College in Portland. This will be our chance to exhibit the Pacific Northwest and all we have to add to the story of Lewis and Clark. Plan on being a part of it. Register now for the best rates. Access the foundation website at [www.lewisandclark.org](http://www.lewisandclark.org) and sign up now.

November 11-15, 2005 – Destination: The Pacific. This is the last Signature event for the year and it happens on the coast! The event runs concurrently with the popular "Ocian in View!" weekend in Ilwaco. There will be commemoration meals, dedications, boat excursions, a "re-dedication" of the new Ft. Clatsop National Memorial Park, an exposition and a performing arts festival. Come for Lewis and Clark. Stay fro the time of your life! Contact Jan Mitchell at: P.O. Box 2005, Astoria, OR 97103, (503) 325-8618 or [janmitchell@charter.net](mailto:janmitchell@charter.net). You can also access the website at: [www.DestinationThePacific.com](http://www.DestinationThePacific.com).

### *WASHINGTON STATE CHAPTER*

*Lewis and Clark Trail Heritage Foundation, Inc.*

128 Galaxie Road  
Chehalis, WA 98532

### **November 2004 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.