



The Pleistocene Post

QUARTERLY NEWSLETTER OF THE ICE AGE FLOODS INSTITUTE

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See our website for more information
<http://www.iceagefloodsinstitute.org>

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~ President's Message ~

Since publication of the last Pleistocene Post, we've had some movement in the U.S. House of Representatives concerning HR 383, the House bill to designate the Ice Age Floods National Geologic Trail. The job isn't over by any means, but we seem to be getting closer to that goal of having a trail.

It was January of 2005 when Congressman Doc Hastings and Senator Maria Cantwell introduced nearly identical bills in their respective houses of Congress. In June 2005 the Senate Subcommittee on National Parks conducted a hearing on S 206, the Senate's version of the bill. On November 17th a somewhat modified version of S 206 passed the U.S. Senate by unanimous consent.

HR 383 remained in the House Committee on Resources throughout 2005 and well into 2006. It appeared that time was slipping away when a subcommittee hearing was announced for July 13th. Unlike in the Senate, the full House committee acted very quickly, offering and approving an extensively amended version of HR 383 in a matter of days and the new House version is significantly different from the bill that was passed by the Senate. The word "trail" in the title was changed to "route" and the substance of the trail was reduced. The original version of the bill authorized up to \$500,000 per year to carry out the act and the amended version limited that by half. There is also no mention of the National Park Service being able to contribute to partnerships for interpretive facilities. The Senate bill authorizes up to \$12 million for the development of the trail to be spent over a number of years.

On August 1st Congress went on recess and will be out for the entire month. During that time committee staff may be able to consider further changes to the amended HR 383, but at the time of this writing, we have no way of knowing what the outcome will be.

If the House passes a version of HR 383, it appears now that it will differ significantly from S 206. Both houses must pass exactly the same bill before it can be sent to the President to be signed into law. One of the versions will have to be modified and approved by Congress or one house will have to accept the other's version. The passage of a jointly acceptable bill must be accomplished before the end of this Congress, or we will have to start the whole process over again in January.

We must also keep in mind that these two bills only deal with trail designation. An actual appropriation is a separate issue and will need to be included in the budget process, hopefully next year after a designation bill is passed this fall.

So, what can we do to facilitate the process? First, our Representatives and Senators are now back in their home districts and states. We can meet with them and call their local offices. We must continue to thank them for sponsoring or co-sponsoring the original bills and we must remind them that action must happen before the end of 2006. We can enlist the help of others, like Visitor and Convention Bureaus, to do the same.

Readers who are represented by Congressmen Walden, DeFazio or Inslee, or Congresswoman McMorris are especially urged to communicate with their Representative. These House members serve on the House Resources Committee and can influence the final form of HR 383.

-- Gary Kleinknecht

Fall IAFI Field Trips, Cheney, Washington

Interactions Between Missoula Floods, The Cheney-Palouse Steptoe Ridge, and The Columbia River Ice Lobe, September 23, 2006 Registration deadline September 15

The fall field trip will be led by Gene Kiver, Dale Stradling, and Rick Orndorff. The main themes will be explorations of how glacial Lake Missoula floodwaters interacted with the east-west Steptoe ridge near the head of the Cheney-Palouse Scabland Tract and how the Columbia River and glaciers to the north affected the flow of floodwater through the Spokane and upper Columbia Rivers.

The principle of hydraulic damming so familiar to those who are aware of the effects of Wallula Gap in southern Washington applies in the northern Cheney-Palouse Scabland as well. Here low gaps or buttes in the Steptoe ridge caused water to backup on the West Plains surface and roar through a series of narrow gaps creating spillover lakes and plunge-pool lakes. The ridge helped floodwaters to spread laterally to form the 28-mile-wide Cheney-Palouse Scabland Tract. The deepest part of the scabland tract is in the Fish Lake area near Cheney where floodwaters were as deep as 400 feet.

Missoula floodwaters continuing down the Spokane River encountered other glacial lakes and ice dams. For example, ice blockage near the Columbia-Spokane River confluence during earlier glaciations sent huge floods of water southward into the 28-mile-wide Davenport-Wilbur (Telford-Crab Creek) Scabland Tract. Later, during the last Ice Age (late Wisconsin age) the Columbia River glacier terminated three to six miles north of the confluence, thus allowing most of the floodwater to continue downstream to the Grand Coulee where major flood erosion occurred. During the last glaciation, the Okanogan lobe blocked the Columbia River at Grand Coulee providing a long-term glacial lake that profoundly affected the flood history upstream.

The field trip will visit some of the spillover lake-plunge pool lake basins and the Steptoe Ridge in the Cheney-Medical Lake area. The trip will then continue on to the Spokane-Columbia River confluence near old Fort Spokane where we will observe the interactions of glacial lakes, floods, and glaciers. The glacial history, flood history, and landslide problems along Lake Roosevelt will be discussed as the trip visits viewpoints, exposures of glacial sediments, and the late Wisconsin terminal moraine.

Contacts

Registration and cancellations: Tom Davis at tdaviscd@juno.com or (509) 235-6373.
General information: Carol Schwartz at csssbd@earthlink.net or (509) 448-0604
Charles Dotson, Pathways to Progress Office at (509) 559-5818

Geology on Bikes, September 24, 2006

A half-day fieldtrip will explore the geology of a seven-mile section of the Columbia Plateau Trail State Park. Exposures of rocks and sediments ranging from Precambrian to recent time help explain the geologic development of northeastern Washington. The entire area was affected by the great Missoula Floods, the effects of which are vividly shown along the bicycle, hiking, and equitation trail.

About 20 miles of the 120-mile long rails-to-trails route is developed and easily accessible. State funding is required for completion of the remainder of the trail and appears to be tied up in the state legislature. The trail can potentially provide a route through the heart of the Cheney-Palouse Scabland Tract from the Cheney area, through the spectacular Devils Canyon area, and terminate at Ice Harbor Dam along the Snake River.

Participants are limited to the first 20 people. You must provide your own bicycle and snacks. Contact Gene Kiver at froghollow@sisna.com to sign up.

Any one who needs to rent a bike can do so at Bicycle Time located at 2nd and C Street in Cheney. Phone (509) 235-4575. The owner is Mark Sheldon and the rental cost for a day is \$30.00.

CHENEY PALOUSE CHAPTER
ICE AGE FLOODS INSTITUTE
Saturday, September 23, 2006 Field Trip Registration Form

**INTERACTIONS BETWEEN MISSOULA FLOODS, THE
CHENEY-PALOUSE STEPTOE RIDGE, AND THE COLUMBIA
RIVER ICE LOBE**

Registration is open to all members of the Ice-Age Floods Institute (IAFI) and then the general public on a first-come first-served basis. **Registration and payment must be received by September 15, 2006 to reserve a place on a bus or to be put on the standby list.**

I/WE WOULD LIKE TO REGISTER FOR THE SEPTEMBER 23RD FIELD TRIP

___ As IAFI member(s) (Current for 2006) \$40 per member Meal Preference(s):
___ As a K-12 Teacher or Student \$40 per person Meat Vegetarian
(Non-IAFI Member)
___ As Non-Member \$50 per person

The fee includes charter bus transportation, field guide, and a deli-style box lunch.

Use a separate membership form to apply for or renew institute membership. See the form in this newsletter or at our website at www.iceagefloodsinstitute.org/membership.html.

THE TOUR WILL START AT 8:00 A.M. AND WILL RETURN BETWEEN 5:00 – 6:00 P.M. We will meet in Parking Lot P 12 on the Eastern Washington University campus just above the athletic field off Washington Street in Cheney.

CONFIRMATION OF FIELD TRIP REGISTRATION WILL BE SENT TO YOU BY EMAIL (U.S. MAIL IF YOU DON'T HAVE EMAIL ADDRESS). Cancellation refunds will be made only if notice is received no later than September 5th and vacancies can be filled from a standby list.

PLEASE COMPLETE AND RETURN THE WAIVER/RELEASE FORM WITH YOUR REGISTRATION.

Lodging arrangements must be made separately. Arrangements have been made for a block of rooms at the Holiday Inn Express, 111 Betz Road, Cheney, WA 99004 for the nights of September 22nd and September 23rd. The room rate is \$79.00 + tax and includes The Express Start Breakfast Bar. To qualify for this rate, reservations must be made before September 2nd. The Group Code is **IAF** and the reservation number is **(509) 235-1100**.

PLEASE PRINT LEGIBLY (Teachers: please note school, grades and subjects taught)

Name(s) _____

Address _____

Email _____ Phone (____) _____

Please make your check payable to **Cheney Palouse Chapter - IAFI**, enclose it with this form and the waiver form(s) and mail to the Field Trip Registrar: **Tom Davis, c/o Cheney Pathways to Progress, 120 G Street, Cheney, WA 99004-1538.**

If you are submitting a membership application, include that form and payment with your field trip registration.

For field trip registration questions and for cancellations, contact Tom Davis at (509) 235-6373 or tdaviscd@juno.com.

Direct membership questions to the Institute Treasurer, Monte Nail at (509) 783-7832 or by e-mail at mnaillcpa@charterinternet.com.

Waiver and Release Form

Cheney Palouse Chapter of the Ice Age Floods Institute Field Trip Saturday, September 23, 2006

Each person attending needs to read and sign this form.

I understand that the Ice Age Floods Institute's field trips may involve inherent risks. I realize that the tour itinerary may include some walking on rocky terrain, and that other natural hazards do exist, that falls and other accidents do occur, and that therefore injuries may result. I understand that it is my option whether or not to take part in any of the activities on the tour. I therefore accept the risks to myself and others, and agree to use extreme caution at all times on this trip.

I understand that any costs for medical expenses incurred as a result of accidental injury or death while participating in the field trip WILL NOT BE PAID BY THE ICE AGE FLOODS INSTITUTE OR ANY OF ITS CHAPTERS.

I, the undersigned, intending to be legally bound hereby for myself, my heirs, executors and administrators, waive and release any and all rights and claims for losses and damages I may have against the Ice Age Floods Institute, its chapters, officers, board members, and field trip leaders, for any and all injuries suffered by me on this field trip. I attest and verify that I am participating at my own risk. This release is only intended for the use of the Ice Age Floods Institute, and does not absolve any other parties from their liability.

(1) Signed: _____ Date: _____

(2) Signed: _____ Date: _____

(3) Signed: _____ Date: _____

(4) Signed: _____ Date: _____

For minor(s)
Parents or guardian's signature: _____

Please describe any allergies or medical concerns of which we should be aware.

(1) _____

(2) _____

(3) _____

(4) _____

ICE AGE FLOODS INSTITUTE

2006-07 MEMBERSHIP AND CHAPTER SELECTION FORM

Dues received on or after Aug. 1, 2006, will be credited for membership through Dec. 31, 2007

I WOULD LIKE TO JOIN THE INSTITUTE FOR 2006-07 RENEW MEMBERSHIP FOR 2006-07

Please indicate your membership choice in one of the categories below

<p>INDIVIDUAL MEMBERSHIP (private citizen)</p> <p><input type="checkbox"/> Basic dues \$30</p> <p><input type="checkbox"/> Benefactor \$60</p> <p><input type="checkbox"/> Sustainer \$120</p>		<p>FAMILY MEMBERSHIP (1 or 2 adults, plus children, at same address)</p> <p><input type="checkbox"/> Basic dues \$45</p> <p><input type="checkbox"/> Benefactor \$90</p> <p><input type="checkbox"/> Sustainer \$180</p>
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<p>PRIVATE ORGANIZATION OR FIRM (designated representative, plus alternate*)</p> <p><input type="checkbox"/> Basic dues \$50</p> <p><input type="checkbox"/> Benefactor \$100</p> <p><input type="checkbox"/> Sustainer \$200</p>		<p>ASSOCIATE MEMBERSHIP (govmt. agency staff member)</p> <p><input type="checkbox"/> Basic dues \$20</p>
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I would also like to make an additional contribution of \$ _____

In support of the Institute

In support of the _____ Chapter

To be shared equally between the Institute and the _____ Chapter

CHAPTER SELECTION Institute chapters have been organized in the locations listed below. Please check one of the options, as your choice for 2006-07. *If you select a chapter, your dues will be shared with that chapter as full payment of your dues for Institute and chapter membership.*

<p><input type="checkbox"/> Missoula <input type="checkbox"/> Sandpoint <input type="checkbox"/> Cheney/Spokane</p> <p><input type="checkbox"/> Wenatchee <input type="checkbox"/> Tri-Cities</p> <p><input type="checkbox"/> Lower Columbia (Columbia Gorge/Willamette Val.)</p> <p><input type="checkbox"/> None, or "at-large"</p>		<p><input type="checkbox"/> I am interested in forming a chapter in _____</p> <p><input type="checkbox"/> Send information about organizing a chapter</p>
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Regular newsletter distribution is now done electronically by posting an Adobe Reader file on the IAFI website (PDF, in color). An e-mail notice will be sent when each quarterly issue is posted. A paper edition (black-and-white) is available by US Mail, for those who cannot use the website edition. *Check here to receive the paper edition* []

Please send a separate receipt. (Otherwise, your cancelled check will be your receipt.)

PLEASE PRINT LEGIBLY =====

NAME(S) _____

*ALTERNATE (optional for orgnzn. or firm) _____

ORGANIZATION / FIRM / AGENCY _____

ADDRESS _____

E-MAIL _____

PHONE (_____) _____ FAX (_____) _____

Use the back of this form to note your principal interests related to the Floods and the Institute (optional).

Please make your check payable to **Ice Age Floods Institute**, enclose it with this form, and mail to the Treasurer:

Monte Nail, 1880 Fowler, Richland, WA 99352-4810

Direct membership questions to Monte at mnaillcpa@charterinternet.com or (509) 783-7832.

The Institute is registered with the IRS as a 501(c)(3) tax-exempt non-profit organization.

Chapter News

Lake Lewis Chapter (LL) (Tri-Cities, WA)

Chapter President: George Last
Chapter Contact: George Last
george.last@pnl.gov; (509) 946-8050

It has been a fairly quiet summer for the Lake Lewis Chapter since the Spring Meeting, except for Bruce Bjornstad. Bruce has given many presentations and participated in many book signing events since the release of *On the Trail of the Ice Age Floods*. Feed back and reviews of Bruce's book have been extremely good, and timing could not have been better, with renewed activity on the House bill. In late June, Gary Kleinknecht and I had the privilege of leading Stev Ominski and his two uncles on a tour of Wallula Gap, Palouse Falls, Drumheller Channels and other Ice Age Floods features in the Tri-City area. Our July chapter meeting featured Georganne O'Connor, Communications Director for the The Reach Interpretive Center, who described the current plans for the center, and the role that the Ice Age Floods will play in the exhibit designs and activities. Chapter members are working on four community related interpretive projects. These include: 1) finalizing three new display panels for the chapter, 2) design and construction of a kiosk and three interpretive display panels for the Badger Mountain area, 3) development of a brochure for a self guided tour of Ice Age Flood features in the Richland area, and 4) development of an interpretive sign for the Pasco-Kennewick Rotary club.

-- George Last

Wenatchee Valley Erratics Chapter (Wenatchee, WA)

Chapter President: Susan Lacy
Chapter Contact: Susan Lacy
lacy@nwi.net 509-787-9755

The Wenatchee Valley Erratics may seem to be "quiet" but we've been busy! Ken Lacy has been working with the Parks Department, explaining "The Floods Story" at Palouse State Park to the interpretive committee charged with planning the implementation of David Busey's recommendations for discussion of the Ice Age Floods Story at each Washington State Park. There are plans to have information available both at rest stops and park facilities to get people interested in "The Story", and therefore wanting to pursue it further. We are contributing to the reprinting of at least 10,000 "Wenatchee Valley Ice Age Floods Geological Trail Self-Guided Driving Tours" maps. Our name, and the IAFI website, will be shown on these maps. The first printing of 15,000 is already depleted! We're working with other sources to help with additional funding. We have also contributed towards bringing Mauri Peltó, Ph.D., to the Wenatchee Valley College September 18 (see calendar, pg. 7). We've had some great speakers the last several meetings including Bruce Bjornstad and Stephen Reidel (with book signings) and Darby Stapp, and are averaging 60 members and guests at our meetings. Our annual Erratic potluck 8-11, overlooking the West Bar Ripples (at the Lacy house) was again a hit. Great company, great food, great view! We're looking forward to our next meeting October 10th when our speaker will be Dr. Lisa Ely (see calendar, pg. 7). We are NOT having a field trip this fall, but are encouraging everyone to attend the IAFI field trip in Cheney September 23.

-- Susan Lacy

NEW!

Coeur du Déluge Chapter (Sandpoint, ID)

Chapter President: Jon Burkhart
Chapter Contact: Julie Bishop
coeur_du_deluge@yahoo.com; 208-264-5808

On August 2nd at the Sam Owen Campground on the Hope Peninsula, Hope, Idaho, the Coeur du Déluge Chapter hosted Dr. William M. "Bill" Phillips of the Idaho Geological Survey and the University of Idaho. Dr. Phillips, a Geochronologist and Geomorphologist, gave a fascinating presentation titled "Dating Superfloods" to a standing room only crowd of 75 people. Soil development, radiocarbon, tephrochronology, and cosmogenic nuclide surface exposure dating were among the various dating methods discussed. Dr. Phillips used the relatively new method of cosmogenic nuclide surface exposure technique to date Missoula Flood scabland landscapes in central Washington during his PhD work at the University of Arizona. The follow questions were also discussed: Did people witness the Missoula Floods? Did climate change influence the number and size of the floods by controlling the dimensions of the ice damming Glacial Lake Missoula? Were all of the floods produced during the last glaciation of the Rocky Mountains, or were there earlier events? A BBQ/potluck dinner was held prior to the presentation and a good time was had by all.

-- Julie Bishop

Lower Columbia Floods Chapter (LC) (West Linn, OR)

Chapter President: Mark Buser
Chapter Contact: Mark Buser
mark.buser@agedwards.com; (503) 977-5310

The Lower Columbia Floods Chapter continues to progress toward a completed interpretive trail detailing the history of the Willamette Meteorite, a truly exotic erratic, within a 1/2 mile paved loop trail along a scenic portion of the Tualatin River in West Linn. Ironically, the 15 1/2 ton meteorite may have come to rest on a hillside adjacent to the location chosen for its interpretation. The Meteorite is currently displayed at the Museum of Natural History in New York City. We are now gearing up for our fall field trip which will explore the channelled topography and giant gravel bars left as a result of the many obstructions encountered by the floods as they departed the Columbia River Gorge and spread into the Portland basin. As part of the field trip, we will enjoy a box lunch and interpretive lecture at the Fort Vancouver National Historic Reserve.

-- Mark Buser

Glacial Lake Missoula Chapter (GLM) (Missoula, MT)

Chapter President: Larry Lambert
Chapter Contact: Larry Lambert
larry@glaciallakemissoula.com; (406) 370-5987

On July 10, Forest Service geologist Jim Shelden led a group hike to the top of Missoula's Mount Jumbo, which not only boasts a fantastic view of the valley that once held Glacial Lake Missoula but also visible shorelines from the ancient lake. The hike took place just a week after a Fourth of July wildfire scorched part of the mountain. The chapter is continuing to work with the Montana Natural History Center on developing the center's Glacial Lake Missoula interpretive exhibits. New displays, videos and a large mural are in the works. If you are interested in sponsoring this exhibit, contact chapter president Larry Lambert.

-- Patia Stephens

Calendar of Upcoming Events

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All meetings are open to members and the public unless otherwise noted. Key to chapter identifiers below:

GLM Glacial Lake Missoula Chapter, Missoula, MT

LL Lake Lewis Chapter, Tri-cities, WA

LC Lower Columbia Floods Chapter, West Linn, OR

IAFI Ice Age Floods Institute Activities

WE Wenatchee Valley Erratics Chapter, Wenatchee, WA

CP Cheney Palouse Chapter, Spokane, WA

CD Coeur du Déluge Chapter, Sandpoint, ID

September

LL **September 2, 2006 - Slide Show.** 1:30 p.m. at the Dry Falls Visitor Center, 34875 Park Lake Rd. NE in Coulee City, WA. Bruce Bjornstad will present the lecture and slide show "Exploring the Ice Age Floods." Information: Dry Falls Visitor Center, (509) 632-5214.

GLM **September 11, 2006 - Chapter Meeting.** 6:00 p.m. at the Montana Natural History Center, 120 Hickory St., Missoula, near McCormick Park. Program to be announced. Information: Larry Lambert, larry@glaciallakemissoula.com, (406) 370-5987;

LL **September 12, 2006 - Chapter Meeting.** 6:45 p.m. in the Battelle Auditorium, 904 Battelle Blvd., Richland. Program will feature Bruce Bjornstad who will present "Exploring the Ice Age Floods." Business meeting to follow program. Information: George Last, george.last@pnl.gov; (509) 946-8050.

WE **September 18, 2006 - Glacier Science Program.** 7:00 p.m. at the Wenatchee Valley College Van Tassell Center. Mauri S. Pelto, Ph.D., considered to be one of the leading authorities on the relationship between global warming and glacial recession, will be presenting "Glacial Recession within the Columbia River's Watershed – Implications for our Region's Future." Information: Susan Lacy, lacy@nwi.net, 509-787-9755.

LC **September 20, 2006 - Chapter Meeting.** 7:00 p.m. in the West Linn Public Library, 1595 Burns St. (off Hwy 43 in West Linn). Presentation will be by Rick Thompson and will focus on areas that will be viewed on the upcoming chapter field trip on October 7. Information: Mark Buser, MBuser@dadco.com, (503) 619-4956 or (503) 313-4442.

IAFI **September 22-24, 2006 - IAFI Fall meeting and field trips.** Cheney, WA. Board meeting Friday afternoon. Friday evening Dale Stradling will describe the area of the field trip in a public lecture at Eastern Washington University. The Saturday field trip and the Sunday "Geology on Bikes" field trip are described in detail on page 2 of this newsletter. Registration form and waiver are found on pages 3 and 4 of this newsletter.

GLM **September 30, 2006 - Field Trip.** 8:00 a.m.-6:00 p.m. "High Tide in Montana: Missoula to Flathead Lake" is a bus tour of western Montana Glacial Lake Missoula features led by University of Montana geology Professor Marc Hendrix. See IAFI website for information and registration. Information: Larry Lambert, larry@glaciallakemissoula.com, (406) 370-5987.

October

LC **October 7, 2006 - Field Trip.** 8:00 a.m.- 5:00 p.m. The trip will explore the channelled topography and giant gravel bars left by the floods as they departed the Columbia River Gorge and spread into the Portland basin. Participants will enjoy a box lunch and interpretive lecture at the Fort Vancouver National Historic Reserve as part of the trip. Information: Mark Buser, MBuser@dadco.com, (503) 619-4956 or (503) 313-4442.

GLM **October 9, 2006 - Chapter Meeting.** 6:00 p.m. at the Montana Natural History Center, 120 Hickory St., Missoula, near McCormick Park. Program to be announced. Information: Larry Lambert, larry@glaciallakemissoula.com, (406) 370-5987;

WE **October 10, 2006 - Chapter Meeting.** 7:00 p.m. at the Wenatchee Valley Museum and Cultural Center, 127 S. Mission, Wenatchee. Dr. Lisa Ely, Chair of the Geology Dept. of Central Washington University in Ellensburg will be presenting "Ancient Floods and MEGAFLOODS in the Northwestern U.S." Also, Charles Mason will be available for the sale and signing of his new revised edition of *The Geological History of the Wenatchee Valley and Adjacent Vicinity*. Information: Susan Lacy, lacy@nwi.net, 509-787-9755.

November

GLM **November 13, 2006 - Chapter Meeting.** 6:00 p.m. at the Montana Natural History Center, 120 Hickory St., Missoula, near McCormick Park. Program to be announced. Information: Larry Lambert, larry@glaciallakemissoula.com, (406) 370-5987;

LL **November 14, 2006 - Chapter Meeting.** 6:45 p.m. in the Battelle Auditorium, 904 Battelle Blvd., Richland. Program will feature Gene Kiver presenting "Glaciers 101." Business meeting to follow program. Information: George Last, george.last@pnl.gov; (509) 946-8050.

LC **November 15, 2006 - Chapter Meeting.** 7:00 p.m. in the West Linn Public Library, 1595 Burns St. (off Hwy 43 in West Linn). Program to be announced. Information: Mark Buser, MBuser@dadco.com, (503) 619-4956 or (503) 313-4442.

ICE AGE FLOODS INSTITUTE
95 LEE BLVD
RICHLAND, WA 99352

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RICHLAND WA
PERMIT NO. 7

Wanted: New IAFI Store Manager

Become an integral partner of a dynamic team. After 4 years, our current manager is moving on, so we are looking for an outgoing, responsible person to manage the IAFI Store (sales and inventory) and our popular educational display boards from their home or office. Requirements include an enthusiastic persona, internet access, some storage space, and access to UPS shipping. Fun, rewarding responsibilities include handling IAFI merchandise (book, videos, DVDs etc.), responding to customers, accepting money and shipping purchases, shipping the display boards to chapters when requested, and semi-annual fiscal reports. Although most sales will be handled as mail orders from your home or office, the Store Manager may also interact with IAFI members and other customers at field trips and other IAFI gatherings.

For more information, contact Susan Lacy at lacy@nwi.net or 509-787-9755.
I'll look forward to hearing from you!

IAFI Program Managers

IAFI Store

(your name could be here!)
store@iceagefloodsinstitute.org

Website

Scott Waichler & Rick Lovel
webmaster@iceagefloodsinstitute.org

Newsletter

Signe Wurstner & Scott Waichler
newsletter@iceagefloodsinstitute.org