



Inland Chapter -Northwest

Eco-building Guild

Newsletter

May Volume 4 issue 5



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Mark your Calendars!

I Love the Spokane River Raft and Paddle Expedition

When and Where: From Lake Coeur d'Alene to the Upper Columbia River. All or part of June 13th - 15th and 20th - 23rd.

Join us for all or part of this 120 mile journey, as an opportunity to experience the Spokane River as never done before.

Expedition members will experience first hand the interplay between environmental, economic development, recreational and cultural values supported by the Spokane River. You will pass through rural, suburban, and urban settings; pastoral, forested, agricultural and industrial landscapes; free flowing waters and reservoirs; diverse geology, vegetation, habitats and species; and a rich cultural history.



You will gain a greater understanding of the river's beauty and grace in our lives, challenges facing the river, and opportunities for restoration. Your stories and perspectives will be shared via the web, media, and river gatherings. They will be heard by the thousands of people who play in the river; walk, bike and run by it; or view the river from roads, bridges and overlooks. Collectively, expedition participants can help kindle a dialog about the river's future.

May

Su	Mon	Tu	We	Th	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Events:Saranac Hotel Tour

May 20, 2008 - The Northwest EcoBuilding Guild – Inland Chapter invites you to its next general membership meeting with a tour of the Saranac Hotel on Tuesday, May 20 at 4 PM.

Housing several social justice and environmental justice organizations, its recent renovation was awarded LEED certification. You will have the opportunity to see several sustainable building features, including ground water reclamation system, rooftop gardens, and Washington State's largest private solar array. It is located at 25 West Main Avenue in Spokane.

A free event but we suggest a donation to help us bring in more quality programming: Members \$5; non-members \$10.

Need more information? Contact Tom Angell 509-747-7647

See www.ecobuilding.org for a schedule of our chapter's events and Green Building professionals and products.

Networking Events**Project HOPE-Riverfront Farm/Jobs Not Jails**

(Building hope and creating green pathways out of poverty for youth in West Central, Spokane)

May 9 – Farm-Eco House Dedication and Renaming. 5:30-6:30pm at 2605 W. Boone. Please bring seeds or a potted plant for a memorial garden for fallen youth. Contact Patrick Malone at 280.1702.

Other Events Of Interest



The Eco-Building guild is designed to bring sustainable building professionals and sustainable interested persons together to network and educate the general public on green building and promote the sustainable ideas centered on building & development.

Inland LEED Users Group Chuck Crane will moderate a discussion on MRc5 – Regional Materials. Wednesday, May 14, 7:30am-8:30am at Coffman Engineers, 10 North Post Street #500, Spokane, WA
For more information contact: mike.dillon@avistacorp.com

Integrated Design Process: An Intro to IDP and Design Synergies
Wednesday, May 14, 8:00am-12:00pm Spokane Convention Center, 334 West Spokane Falls Blvd., Spokane, WA
For more information and to register: <http://spokaneispdesignsynergies051408.eventbrite.com/>

Engaging Your Board in Creating Sustainable Funding

May 14, 2008 2:00 p.m.–4:00 p.m. South Hill Branch Spokane Public Library 3324 South Perry Spokane, WA 99203

For more information and to register: <http://sforce.benevon.com/intros/Spokane051408/RegisterSpokane051408.htm>

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Spokane Farmers' market is opening our 10th anniversary season on May 10, 2008. 2nd Ave. Spokane. Come purchase the freshest produce and baked goods you'll find in downtown Spokane. Contribute to the revitalization of our local food production economy. Enhance your quality of life and that of your neighbors. Enjoy live music by local musicians during every market. Taste the difference!

Related Links

Check out the Cuba peak oil DVD [the power of community - how Cuba survived peak oil](http://www.communitysolution.org/)

<http://www.powerofcommunity.org/cm/index.php>

The wombat cartoon download at www.global-mindshift.org for kids!

Have You Seen This?

<http://www.newbelgium.com/sustainability2.php>



Increased efficiencies in the brewing process: Our brew kettle, Steinecker's Merlin, was the first of its kind installed in the U.S. and is up to 70% more efficient than standard brew kettles because it heats thin sheets of wort rather than the whole kettle full at once.

Utilized green design throughout our building: *Lighting:* We take full advantage of sunshine in Fort Collins by using UV blocking windows, sun-tubes, and light shelves. *HVAC:* Using evaporative coolers, we can condition our 55,000 square foot using much less energy. *Materials:* In our new packaging hall, the interior wood is beetle kill pine. Summit County, CO, anticipates that mountain pine beetles will kill 98% of their lodge pole pines. So, we're giving these fallen trees another life.

Implemented a process for treating our wastewater: The Clean Water Act of 1973 requires business to clean their water to domestic treatment standards before discharging, but we go above and beyond to reduce the load on our municipal plant. And we get two valuable by-products from this treatment—methane and nutrient-rich sludge.

On-site energy production: The methane produced by process water treatment is used to fuel a combined heat and power engine, which creates electricity and heat for the brewery. When the co-gen is running full-time, it can supply 15% of our electrical needs.

Wind-powered electricity since 1999: In 1999, New Belgium became the largest private consumer of wind-power electricity at that time and the first wind-powered brewery.

Employ a High Involvement Culture: An environment in which the full power of everyone's hearts and minds are brought to bear on creating positive change.

Sustainable Evening: We try to minimize the environmental impact of our events at every turn. Our bike festival, Tour de Fat, celebrates bicycling as a form of transport. A solar-powered stage provides sound for the day, beer is served in compostable cups and our overall waste diversion rate is better than 85%.

Actionable Advocacy: 1% of our revenue goes to environmental non-profits. Team Wonderbike, our bicycle commuter advocacy program, has more than 10,000 members. Public speaking/education and we strive to be a business role model. To encourage sustainable transportation, every employee gets a custom cruiser bike after one-year of employment.

Partnering to support innovative technology; The Solix company develops bio-diesel from algae, which has much higher yields per acre, and lower water and fuel inputs, than traditional bio-diesel crops. New Belgium provides Solix with several acres on our property, CO₂ from fermentation, and warm water from our process water treatment plant.

The company Oberon has installed a small treatment plant next to our own that will use our process wastewater to harvest sludge to create a high protein fish food for aqua-farms.



Guild Resources:

Join the guild: <https://www.ecobuilding.org/membership/>

Guild calendar: <http://www.ecobuilding.org/events/>

Board member contacts: http://www.ecobuilding.org/chapters/inland_northwest/board/

Contact Us:

If you have any questions, feedback, ideas or comments on this newsletter, events, or any volunteer opportunities, please contact one of your board members.

Film and video: Looking for a volunteer for professional filming of events to build a share library.

Speakers Bureau: Looking for volunteer's to spread the green word in various formats and topics. Contact one your board members for more information.

President - Inland Chapter
Tom Angell tom@tomangell.com
509-747-7647

Membership:
Deborah Warner
sunrisedesign@verizon.net
208-683-1649

Volunteer Opportunities:
Contact Tom Angell

Newsletter: Laura White
mama0312@hotmail.com
509-747-2295

****Please submit any events you would like to see in future newsletter by the 15th of the previous month—Thanks for your support*****