

20th Annual Conference Washington State Lake Protection Association



October 18-19, 2007
Campbell Resort, Lake Chelan, WA

Lakes – Bringing Science & Community Together

Join Us at Campbell's Resort

Our 20th Annual WALPA Conference will be held at Campbell's Resort, a premier destination resort that sits along the shoreline of gorgeous Lake Chelan. Conveniently located in the middle of the state, it is just three hours from both Seattle and Spokane.

The resort is located next to River Walk Park, Don Morse Park and only 5 minutes from Lake Chelan Golf Course. It is in downtown Lake Chelan with a variety of restaurants and shops within walking distance. Lake Chelan is also popular for fishing, hiking, boating and wine tasting. October is a beautiful month to be there to enjoy all Lake Chelan has to offer.

The resort itself features a full service spa, several dining options, two outdoor swimming pools and hot tubs, a fitness center, room service, free parking and kayak and canoe rentals.

For conference information, contact Beth Cullen, beth.cullen@metrokc.gov or 206-263-6242.

Make Reservations Today

The WALPA conference rate is \$60 a night for a single room and \$90 a night for a double. To reserve a room, call 1-800-553-8225. To find out more information about the resort please go to their website at www.campbellsresort.com.

Directions:

From Seattle:

There are two routes:

- 1) I-5 N to Everett to US-2 E over Stevens Pass toward Wenatchee, then NE on Alt US-97 to Chelan. (Appx. 3.5 hrs./190 miles.)
- 2) I-90 east over Snoqualmie Pass past Cle Elum, then follow WA-970 to US-97 N over Blewett Pass. Follow signs toward Wenatchee, and then go northeast on Alternate US-97 to Chelan. (Appx. 3 hrs. 10 min./180 miles.)

From Spokane:

US-2 west to Orondo, go north on US-97 23 miles to the Beebe Bridge that crosses the Columbia River to Chelan Falls. Go left on WA-150 up the gorge to Lake Chelan. (Appx. 3 hrs./173 miles)

Two Free Workshops Offered on Wednesday, October 17

Electronic Data Solutions: 8:30-11:00 am

New Technology Available for Water Quality Level and Flow, GPS/GIS, Telemetry and Data Collection.

Electronic Data Solutions teams with In-Situ, Inc., Trimble Navigation and Teledyne RD Instruments to present a free morning session on the latest instrumentation and software available for water resource data collection. Short product overviews will be presented on:

- New pH, conductivity, and optical dissolved oxygen sensor technology.
- Just introduced – In-Situ AquaTROLL 200 for temperature, level & conductivity monitoring.
- Windows CE application software for position tagging water quality data, GPS mapping, GIS data collection, and interfacing with Campbell and Sutron dataloggers.
- New affordable telemetry options for real-time data from In-Situ, Inc.
- The latest Trimble GPS mapping systems.
- Teledyne RD Instruments Acoustic Doppler Current Profiler for flow monitoring.

For more information and to register, visit <http://store.elecdata.com/seminars> or call 208-324-8006.

Hach-Pre-Conference Seminar: 1:00-4:30 pm

Hach Environmental (Hydrolab/OTT), invites you and your colleagues to our afternoon session highlighting the current technologies available for water quality and water level monitoring. Short product overviews of our proven breakthrough technologies will be presented. Topics include:

- Hydrolab extended-deployment technology
- Integrated Optical Sensors on Multiparameter Hydrolab Sondes
- Blue green Algae, Chlorophyll a, Rhodamine WT, & more
- A Premier Collection of Hydrometry Systems

Outstanding quality, reliable performance and state-of-the-art technologies have made OTT the worldwide leader in hydrometric solutions for more than a century. OTT offers this fine family of compact, easy-to-use water quantity monitoring instruments. For more information and to register please contact T.J. Sisson at 208-543-6697 or tsisson@hach.com.

WALPA 20th Annual Confe

Wednesday October 17th

Free pre-conference workshops. Please pre-register.

Electronic Data Solutions:

8:30-11:00 am

No cost for attending. See front page for details.

For more information and to register, visit

<http://store.elecdata.com/seminars> or call 208-324-8006

Hach-Pre-Conference Seminar:

1:00-4:30 pm

No cost for attending. See front page for details

We will have a reception for attendees immediately following the presentation. For more information and to register please contact T.J. Sisson at 208-543-6697 or tsisson@hach.com.

Thursday October 18th

Plenary Session- Nutrients and Legislation:

8:30 – 10:00 am

- Sponsored by Washington State Department of Ecology
- Kathy Hamel - Department of Ecology
- Jonathan Frodge - King County
- Senator Ken Jacobsen - Washington State Senator

Break 10:00 – 10:30 am

- Visit exhibitors, displays, and posters

Session 1: 10:30 am – Noon

Session 1A: Lake Chelan: What's New & Cool

- Session Chair: Ray Latham - Ecology
- Speakers:
 - Predator-Prey Relationships in Lake Chelan*, Erik Schoen - Graduate Student, University of Washington
 - Dam Re-licensing and Lake Management*, Pat Irle - DOE Central Region
 - A Water Cleanup Plan for Lake Chelan*, Mark Peterschmidt - DOE Central Region
 - Land Use Planning and Lake Management*, John Gunther - Director Community Development for Chelan County

Session 1-B: Noxious Weeds & Animals

- Session Chair: Jennifer Parsons-Washington State Department of Ecology
- Speakers:
 - Preventing the Spread of Invasive Aquatic Species*, Eric Anderson - WDFW, Statewide Aquatic Invasive Species Officer
 - What Washington is Doing to Track Aquatic Invasive Species*, Pamela Meacham - WDFW, Assistant Aquatic Nuisance Species Coordinator

-*Status of Aquatic Invasive Species Prevention Activities in the Pacific Northwest*, Joan Cabreza - U.S. EPA Regional Invasive Species Coordinator

-*New Strategies for Large Scale Eurasian Milfoil Control Programs*, Terry McNabb - AquaTechnex

Lunch: Noon – 1:30pm

- *Saving Time and Finding Money to Achieve Results; A Watershed Approach*, Bill Jarocki - Boise State University

Session 2: 1:30 – 3:00 pm

Session 2-A: Nutrients

- Session Chair: Peter Burgoon - Water Quality Engineer
- Speakers:
 - N limitation in Lakes*, Eugene Welch - Tetra Tech
 - Nutrient Supplementation/Control in WA and ID Lakes*, John Stockner - University of British Columbia
 - Fertilizer Restrictions in MN and WA*, Rebecca Dugopolski - Herrera

Session 2-B: Freshwater Mussels

- Session Chair: Arline Fullerton - Doppler Enterprises
- Speakers: TBA

Break 3:00 – 3:30 pm

- Visit exhibitors, displays, and posters

Session 3: 3:30 – 5:00 pm

Session 3-A: Blue-green Algae

- Session Chair: Jean Jacoby - Seattle University

Enter WALPA's Sixth Annual Photo Contest

Again, WALPA is holding its annual photo contest! We would like you to submit your favorite lake photo(s) for judging by the conference attendees. We'll have fabulous prizes that will be awarded to the winning photos.

Contest rules

- Any photo subject is allowed as long as it relates to lakes.
- Only unframed photographic prints or computer prints.
- Sizes 8" x 10" or smaller will be accepted.
- Limit of five entries per person.

All photos will be returned, but by submitting your photo to this contest, you are giving WALPA permission



Conference Preliminary Program

- Speakers:

- Washington's New Freshwater Algae Control Program*, Kathy Hamel and Joan Clark - Department of Ecology

- Human Health and Cyanobacteria*, Joan Hardy - Washington Department of Health

- Interpreting Cyanotoxicity Data from the EPA Survey of the Nation's Lakes*, Jean Jacoby - Seattle University

Session 3-B: Volunteer Programs

- Session Chair: Michael Murphy - King County Water and Land Resources Division

- Speakers:

- King County Volunteer Weed Watcher Program*, Katie Messick - King County Noxious Weeds

- Snohomish County Volunteer Algae Program*, Heidi Reynolds - Snohomish County Surface Water Management

No-host social gathering

5:00 – 7:00 pm

- Visit exhibitors, displays, and posters

Friday, October 19th

Session 4: 8:30 – 10:00 am

Session 4-A – New/Student Work

- Session Chair: Bijay Adams - Liberty Lake Sewer and Water District

to reprint your photo in publications, presentations or the WALPA website. You will receive photo credit with each use.

The deadline for photo submittal is October 1st 2007 by mail or in person by 10 am October 18th, 2007 at the conference. Mail entries to: Arline Fullerton PO Box 4245, Seattle, WA 98194. Direct questions to Arline Fullerton, arlinef@hctc.com or call 360-490-4445.

Display Your Poster

We are seeking educational and informational posters to display at the conference. If you have a poster please contact Bijay Adams by September 1st, and provide the title and author information to include in the final conference program. Bijay can be reached at bijay@libertylake.org or call 509-922-5443 Ext. 30

- Speakers:

- Effects of Shoreline Development on the Nearshore Environment of a Large Deep Nutrient-Poor Lake (Lake Crescent, WA)*, Elizabeth Seminet-Reneau - Graduate Student, University of Idaho

- Shelter Competition Between Native Signal Crayfish and Non-Native Red Swamp Crayfish in Pine Lake, Sammamish, Washington: The Role of Size and Sex*, Karl Mueller - Western Washington University

- Adaptation to Varying Ultraviolet Radiation Exposure in Alpine Daphnia Populations*, Brooks Miner - University of Washington

Session 4-B: Focus on Community Efforts

- Session Chair: Sally Abella - King County Water and Land Resources

- Speakers:

- Flood Control Zone Districts-Community and Government Cooperation in Watershed Management*, Jacob McCann - Spokane County Public Works

- Some Local Funding Options for Lake Projects*, Gene Williams - Snohomish Public Works

- Examples of What Communities Can Do: Different Lake Projects in King County*, Sally Abella - King County Water and Land Resources

Break 10:00 – 10:30 am

- Visit exhibitors, displays, and posters

Session 5: 10:30 am – Noon

Session 5-A: Focus on Lakes and Reservoirs

- Session Chair: Ben Scofield

- Speakers TBA

Session 5-B: Shoreline Master Program Update

- Session Chair: Kelly McLain - DOE

- Speakers:

- Technical Tool for King County SMP*, Beth Cullen - King County Water and Land

- SMP Updates and Possibility of Protections That SMP Offers*, Clynda Case - Shorelands planner DOE Central Region

- Public Involvement and the SMP*, Melinda Lynn - Douglas County SMP Facilitator

Lunch: Noon – 1:30 pm

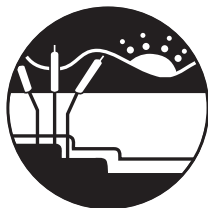
- Business meetings, scholarship awards, retiring board members and more.

Joint session: 1:30 – 3:00 pm: Climate Change and Lakes!

- Speakers:

- Harry Gibbons - Tetra Tech

- Michael Brett - University of Washington



Washington State Lake
Protection Association
P.O. Box 4245
Seattle, WA 98194-4245

Register Today for the 20th Annual WALPA Conference October 18-19, 2007 Lake Chelan, Washington

All conference registrations include a one-year WALPA membership, lunches on Thursday and Friday and a late afternoon no-host social on Thursday. For an additional registration form in a PDF format, visit www.walpa.org

Name (Please print) _____ Lake Affiliation _____

Company or Organization _____ E-mail _____

Address _____ City _____ State _____

Zip _____ Phone(day) _____ (evening) _____

1. How do you prefer to receive Waterline, WALPA's quarterly newsletter? Mail E-mail

2. May we share your name and email with our conference's attendees and exhibitors? Y N

Full conference:

\$130 by Sept. 7 \$130 _____

\$150 after Sept. 7 \$150 _____

Student rates:

\$75 full conference \$75 _____

One day (Thurs or Fri):

\$75 by Sept. 7 \$75 _____

\$80 by Sept. 7 \$80 _____

\$40 one day

(Thurs or Fri) \$40 _____

Complete the registration form, enclose it with
your check payable to WALPA and mail to:
WALPA, PO Box 4245, Seattle, WA 98104

Questions?

Conference: Beth Cullen 206-263-6242

Registrations: Gene Williams 425-388-3464 x4563

3. Prefer vegetarian meals? Y N Significant food
allergies? _____

SPECIAL STARTING THIS YEAR—If you are a member of a lake association that is a member of WALPA
conference registration will be \$100 (after September 7th it is \$120).