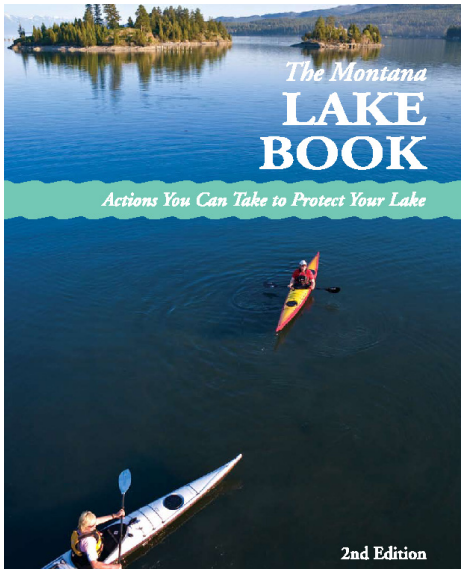
Quarterly Newsletter of the Whitefish Lake Institute ***Spring 2010***

10,000 copies of the Montana Lake Book (2nd Edition) rolled off the presses in March.

Project co-coordinator John Wachsmuth of Montana FWP said that all 10,000 copies of the first edition had been distributed over a ten year period.



"The first edition of the Montana Lake Book was so well received by lake homeowners, lake users, and others who are interested in keeping Montana's lakes special that we needed to update it and produce a 2nd edition" Wachsmuth said.

Project co-coordinator Mike Koopal of the Whitefish Lake Institute said, "it was time to update the publication to include new information about emerging water quality issues and to add new resource contact information."

The second edition of the Montana Lake Book has a wide array of informational content regarding smart land use that we can all employ to protect water quality. The publication also details how we can protect our water quality and economy from the threat of Aquatic Invasive Species such as zebra mussels.

Koopal said the publication is the result of a collaborative effort between representatives from Montana Fish, Wildlife & Parks, Montana DEQ, Montana DNRC, Flathead County, Lake County, Flathead National Forest, Flathead Basin Commission, Flathead Conservation District, Flathead Lake Biological Station, Flathead Lakers, Whitefish School District, and the Whitefish Lake Institute.

Copies may be obtained by contacting John Wachsmuth at FWP at 751-4554 or at the WLI office. Visit WLI's website for an electronic version.

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Whitefish Lake INSTITUTE

Protecting and improving the Whitefish, Montana area lake resources

501 (c)(3) Non-Profit Corporation

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Founded in 2005

The Whitefish Lake Institute is committed to acquiring scientific research and engaging the local citizenry to protect and improve the Whitefish area lake resources of today, while providing a collective vision for tomorrow.

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Whitefish Lake at Les Mason Park

Volunteer Lake Monitoring Program

The Whitefish to Eureka Volunteer water monitoring program is joining forces with the Flathead Basin Commission's Volunteer Lake Monitoring Program (VLMP) and has formed the Northwest Volunteer Monitoring Network. The creation of the monitoring network allows both programs to keep their own identity but also work together and be consistent with monitoring parameters across northwestern Montana lakes. There are 50+ lake monitoring sites located in Lincoln, Flathead, Lake and Missoula counties. The emphasis of the program will be to monitor water quality and to educate volunteers about Aquatic Invasive Species (AIS) early detection and prevention.

The VLMP was initiated in 1993 by the Flathead Basin Commission as a way to enable local residents an opportunity to collect baseline data on water quality of lakes in Flathead, Lake and Missoula counties. The Whitefish to Eureka program, established in 2007, was designed based on the VLMP model. Lake selection for both programs was based upon public use, accessibility and susceptibility to AIS.

Montana Fish, Wildlife and Parks Region 1, Flathead Basin Commission and the Whitefish Lake Institute are in cooperative partnership to keep volunteer lake monitoring for northwest Montana in existence for generations to come. Volunteers are generally the first responders to an AIS sighting so the importance of a volunteer monitoring program is as important as ever. We look forward to the monitoring season and are always looking for volunteers. If interested contact kristen@whitefishlake.org or call 406.862.4327

2nd Annual Whitefish Lake Regatta

On the heels of the Whitefish Wine Auction, on Saturday morning, July 10th, the second annual Whitefish Lake Regatta (for Laser Class sailboats) will be held in front of The Lodge at Whitefish Lake. The purpose of the Regatta is to bring attention to the work of the Whitefish Lake Institute and to promote clean/quiet boating on Whitefish Lake. The fun, with more than 20 boats competing, starts at 7:00 a.m. After the race, the Regatta and Awards Luncheon will be based at The Lodge. For more information, please contact Peter Aronsson 406-862-2704, aronsson@centurytel.net

Whitefish Wine Auction Update
July 8-9, 2010 The Lodge at Whitefish Lake
www.whitefishwineauction.org

Tickets are on sale now for the Whitefish Wine Auction, taking place July 8 and 9 at The Lodge at Whitefish Lake. WLI members receive a discounted ticket price. Please visit www.whitefishwineauction.org or call 862.4327 for more information and to purchase tickets. Seating is limited so please buy your tickets now. Some of the exciting items to be auctioned and raffled include:

~LIVE AUCTION~

Wine Dinner for 8 people at the Duckhorn Vineyards Estate House in Napa, CA with a winery principal and 3 double magnums: 2007 Duckhorn Vineyard Napa Valley Merlot, 2007 Paraduxx Napa Valley Red Wine, and 2007 Goldeneye Anderson Valley Pinot Noir

Iron Horse Golf & Lunch foursome with Drew Bledsoe and a rare signed and hand-numbered magnum of the inaugural release of 2007 Doubleback Cabernet Sauvignon from Drew's Walla Walla, WA winery

3-vintage vertical case of Elivette from Spring Mountain Vineyard (4 bottles each - 2001, 2003, 2005) plus VIP Mountain Estates Tour and complimentary tasting for 4 people in Napa, CA

3-year vertical of Schug's Heritage Reserve Cabernet (2 btls ea -1999, 2000, 2001) by legendary winemaster Walter Schug

Steele Cabernet Sauvignon Red Hills 6L bottle signed by winemaker (Only 5 of these bottles were produced)

Steele Assorted Pinot Noir (6 bottles of assorted vintage Steele Pinot Noir in a wooden box)

Steele signed Magnum Set includes Steele Cuvee Chardonnay, Shooting Star Sauvignon Blanc, Writers Block Roussane

Queen size Barjello-style quilt by local quilter Lanette Cuffe

Calgary Package for 2 people (includes front row tickets to a Flames' game, official jerseys, and one-night accommodation at Hotel Arts in downtown Calgary)

Wetlands trail bench and commemorative plaque with winner's inscription

~SILENT AUCTION~

Universal Studios Package for 6 people (includes admission, front-of-the-line passes and priority seating for all attractions)

Glacier National Park with Chris Ruffatto (full day hike for up to 6 people, includes lunch)

4-Course Wine Dinner for 4 people hosted by Latitude 48

McGarry's Roadhouse Wine Dinner for 4 people

Private Wine Tasting for up to 10 people at Crush Wine Bar

Izaak Walton Overnight (includes Caboose lodging for up to 4 people)

Mountain Goat Framed Photo by Randi Mysse (30" x 24" framed by Walking Man)

Selection of Historic Whitefish framed photos

Outdoorsman Package includes a Survival Knife from Skookum Bush Knife Co. and St. Croix Fly Rod (Triumph 8.5' 5 weight)

Susan Fletcher landscape oil painting *Sunrise Over the Watershed* (27x21.5" framed)

Sally Askevold handpainted vase (5" diameter, 16" h)

~RAFFLE~

Tupelo Grille – $120 Gift Certificate

Whitefish Lake Golf Club – 2 Green Fees and cart

The Wave – 30-day membership

Finn Biscuit – $100 Gift Certificate

Gift Certificate: One hour massage at Two Palms Massage

The Toggery – $100 Gift Certificate

Whitefish Lake Restaurant – Dinner for 2 ($100 value)

Sportsman Ski Haus – $50 Gift Certificate

Whitefish Review Box Set, Issues 1-6

Great Northern Cycles Gift Basket

Gift basket of USANA Supplements and Sensé body products

Molesworth-inspired wooden Magazine Rack handcrafted by Craftsmanesque ($185 value)

Village Shop – Merchandise Gift Basket and $100 Gift certificate ($250 value)

Sage and Cedar – Product of the Month Club (One 16oz bulk product per month for 6 months)

2 tickets to an Alpine Theatre Project Summer 2010 performance of *Hair* or *A Grand Night for Singing*

An Salon Gift Certificates: Haircut and Parafin Hand Wax from Karin Moore; Haircut and Scalp Massage from Kristi Rein; Full Set Acrylic Nails from Amber Shuldheisz

Jim Berry and the Whitefish Community Foundation breathe new life into Research Vessel

In 2009, WLI received a $5,000 grant from the Whitefish Community Foundation to purchase a new motor for our research vessel "Mayfly." The new motor will certainly add a margin of safety when working in foul weather, allowing us to get off the lake quickly if necessary. It will also enable us to move more quickly from site to site, increasing our daily productivity.

The new motor is a 60 hp Evinrude E-Tech. As a fuel injected two-stroke it is the cleanest, quietest, and most fuel efficient motor available. WLI is attempting to set the standard for minimizing fuel based contaminants and noise pollution on our lake.

In order to mount the new motor on the "old boat" we contacted Jim Berry of Mobile Marine Services. Many of you know Jim as the do-all, fix-all boat guy that winterizes boats for Can Am Motors and services all types of water craft at his shop in Kalispell. Jim grew up on the lake, studied small engines while attending Whitefish High School, and worked on generators and all types of equipment at Midway Rental. Jim was a participant in the Whitefish Lake Regatta years back where he began his interest in servicing marine power plants. He still keeps a boat on the lake in Monks Bay and is deeply concerned about the future of water quality. In his words, "Somebody has to keep an eye on this. I care deeply about the lake. It's my home and I want to see it taken care of so that my kids can enjoy it in the future." When asked what we owed him for the retrofit he said… "You don't owe me a thing. I just want to see someone take care of that lake and that you guys are out there doing it. This is my way of helping to meet that goal."

WLI is deeply appreciative of Jim's donation of nearly forty hours of labor and many dollars worth of parts and pieces to help keep us up and running. -CR

Whitefish High student Kalin Hale uses a plasma cutter to cut out fish shapes to be used as auction paddles at the Whitefish Wine Auction.

Whitefish High students Emily Wallace and Jarrid Selway grind down the rough edges on the auction paddles.

Summer Intern Michael Harrison

Michael Harrison joins Whitefish Lake Institute's staff as an intern this summer. A student at Whitman College in Walla Walla, Washington, Michael is studying Geology. He participated in Chris Ruffatto's Project FREEFLOW throughout high school and now has the opportunity to continue work related to this program as well as WLI's comprehensive lake research. Aside from water sampling fieldwork and other duties, Michael will be surveying the public at City Beach and State Park regarding aquatic invasive species awareness and assisting WLI with their expanding educational programs.

WLI summer intern Michael Harrison stands next to the new boat motor.

Fish Anatomy 101

Kristin Dolence and Mike Koopal took turns dissecting lake trout for all five 4th grade classes in Whitefish this past spring. In addition, WLI conducts a "Pond Unit" talk for all 2nd grade classes, and partners with the City of Whitefish Parks and Recreation Summer Day Camp Program with presentations at City Beach. All of these programs are designed to increase area youth appreciation of the natural world.

Whitefish Lake Institute Membership

Research Guarantor ($1,000 and above)
Jim and Jo-Ann Armstrong– Whitefish, MT
Rick and Alicia Blake– Whitefish, MT
John and Anne Collins- Whitefish, MT
Ila Dousman Fund– Whitefish, MT
Greg and Susan Fletcher– Whitefish, MT
InvesTech Research, Jim and Lisa Stack- Whitefish, MT
Bill and Ann Jones- Whitefish, MT
LaChance Builders- Whitefish, MT
Greg Lane– Whitefish, MT
Tom and Teresa Quinn- Whitefish, MT
Plum Creek Timber Company- Columbia Falls, MT
Joe and Beverly Raudabaugh– Lake Forest, IL
Scott and Cindy Schmid– Portland, OR
Mike and Marie Shaw– Whitefish, MT
Don and Ruth Taylor– Whitefish, MT
Dan Weinberg- Whitefish, MT
Steve and Ardy Whisler- Whitefish, MT

Lake Visionary ($500)
Richard and Carol Atkinson– Whitefish, MT
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Mark and Constance Cowett– Bozeman, MT
Barbara Greene- Calgary, AB
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Sharlot Battin- Whitefish, MT
Bay Point Country Homes- Whitefish, MT
Paul and Colleen Bell- Whitefish, MT
Brad and Ann Bulkley– Whitefish, MT
Luther and Dorothy Campbell– Whitefish, MT
Doug Chadwick and Karen Reeves– Whitefish, MT
Steve and Doreen Christian– Whitefish, MT
Donald and Sally Clark– Whitefish, MT
Will Eckert– Patterson, CA
Todd and Susan Flynn– Oro Valley, AZ
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Friends of the Wisconsin Ave. Wetlands– Whitefish, MT
Forestoration, Inc. - Whitefish, MT
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Ed and Susan Walters– Albuquerque, NM
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Whitefish Mountain Resort– Whitefish, MT
Kari Zirkle– Whitefish, MT

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Kintla Copy & Creative- Whitefish, MT
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