



# The Green Heron Herald

A Quarterly Newsletter of the Tualatin **RIVERKEEPERS**®

VOLUME 13, ISSUE 3, SUMMER 2006

Visit our website at [www.tualatinriverkeepers.org](http://www.tualatinriverkeepers.org)

## Discovery Day 2006 - A Paddler's Tale

As I awake to the sunbeam coming through my window I decide that today I am going to relax; I deserve it. What shall I do? Go to the beach? Read a book? The sun is out and the weather is perfect. I will join Tualatin Riverkeepers for their 17th Annual Tualatin River Discovery Day! I load up my boat, family, and friends and head to Jurgens Park in Tualatin for a great relaxing day.



At the ramp, TRK's own Launch Mistress, Sue Moir, checks my put-in time and answers all my questions. Once on the dock Jack Stockton, the Launch Master, sends me safely off to start my day of relaxation. I close my eyes as my boat glides through the water; I hear the fish jumping and birds singing in the breeze. I open my eyes to see a Wood Duck leading her ducklings along the side of the river bank. What a sight! I remember hearing stories about how polluted the Tualatin

As I pull up, I am greeted by the valet service, five teenage girls from the Sunburst Gymnastics team who unload my boat, place it on wheels, and haul it to the launch site. As I stroll down the path I register and pick up the *Tualatin Tales*, an informative booklet describing history and nature facts for the section of the river I am going to paddle.

River once was. Thank goodness for the Tualatin Riverkeepers, who have worked so hard to make the river as beautiful as it is today. I wave at the Safety Boats as I pass. Bob Fuquay at Station #4 makes sure to let me know he is responsible for arranging the beautiful weather.



Somewhere around River Mile 8.9 I notice something in the trees. I paddle closer to see a raccoon climbing up to enjoy the sun from the tree branches. Just below, I watch a kingfisher fly into her nest. I strike up a conversation with a nearby kayaker. We share stories about past, present and future trips on the Tualatin. Perhaps we will meet up again on another TRK trip.

At Safety Station #7, Richard Eyde tells me all about TRK and directs me to the take-out site. At the dock, strong volunteers assist me out of the water and haul my boat to the parking lot. Marianne Kandel checks me in and directs me to the fresh-cut watermelon! Melon in hand, I talk with John Fervia about TRK and their membership opportunities, including a chance to earn free paddle trips for the 2006 season.

What a perfect, relaxing day on the river. In the words of Walt Ottoson, "Today was full of very nice people. I felt I was not just a part of the community but a part of the Earth." I drove home looking forward to another TRK paddle trip.

Above center: Volunteer paddle trip leaders Carol and Walt Ottoson work to keep paddlers safe at Discovery Day. Above: Sara Halverson's Sunburst Gymnastics Team volunteering at Discovery Day.

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**Discovery Day 2006 Sponsors:**




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**Discovery Day 2006 Statistics: 147 paddlers, 97 boats, 3 dogs**

OUR MISSION

Tualatin Riverkeepers is a community-based organization working to protect and restore Oregon's Tualatin River system.

Tualatin Riverkeepers builds watershed stewardship through public education, restoration, access to nature, and advocacy.

*The Tualatin Riverkeepers became a non-profit in 1992 and is tax-exempt under Section 501(c)(3) of the Internal Revenue Code.*

*Please join us by completing and mailing the membership application in this newsletter or by contacting us. Phone: 503-620-7507 Fax: 503-620-7645 info@tualatinriverkeepers.org www.tualatinriverkeepers.org*

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The Green Heron Herald is a quarterly publication of the Tualatin Riverkeepers. We welcome your comments and suggestions. Please let us know if we have misspelled your name, misaddressed the newsletter or sent you a duplicate copy.

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Welcome Patricia Iron, TRK's New Executive Director

Patricia is a native Oregonian who grew up in and currently lives in, the Tualatin River watershed. She has 20 years of experience leading public and private non-profit organizations, working with volunteers, their committees, and with boards of directors. She has a deep respect for the stewardship of the Earth, and recently enjoyed the diversity and climate of Bend, OR, where she led the Tower Theatre Foundation in realizing its dream of creating the first performing arts center in Central Oregon.



Patricia currently serves as a board member for the Friends of Tryon Creek State Park, the flagship Friends organization of the Oregon State Parks system. Her introduction to this non-profit was in the late 1980's as their first executive director, where she success-

fully brought together volunteers to develop programs, raise funds, and increase educational activities, resulting in tremendous growth for the organization.

Her career in non-profit management has included opportunities to develop public/private partnerships, and she has applied her experience in personnel and project management to strengthen and increase organizations. In her position as event services manager at the Portland Center for the Performing Arts, she collaborated with arts organizations, businesses, and non-profit organizations to build positive outcomes for events and community outreach endeavors. While there, she led the work of 150 union staff and a volunteer corps of 700 to manage 1,000 events each year.

At home, Patricia lives with her two dogs, Wylie and Molly, both pound pooches full of affection. She loves to travel and attributes her 2003 safari to the African Serengeti as the trip that changed her life. She enjoys stained-glass design and production, and is currently working on an Oregon mountain stream scene for her father's front door.

She is excited to join the Tualatin Riverkeepers as executive director, and looks forward to working with its team of staff and volunteers as the organization moves into its next chapter.

Welcome New Board Members



Sue Manning is a native Portlander and has lived in Tigard for the past six years, where she teaches science at Fowler

Middle School. Sue first became involved with TRK in 2003 when Fowler was selected as a Green Heron Award winner for Youth and Education. Sue is the restoration coordinator for the Fowler Woods Project and works with students and staff to improve the riparian areas of Summer and Fanno creeks. Sue received grant money for restoration and support from Tualatin Valley Water Quality Endowment Fund, SOLV, Clean Water Services, and TRK.

"Outside is my favorite place to be!" Sue's hobbies include hiking, gardening, fishing, and studying nature. Sue received a Masters in Education from Portland State University and is a member of Audubon Society, Northwest Aquatic and Marine Educators, and Master Gardeners. She would like to help expand TRK's Education Program.

Bruce DeBolt, proud to be a "card-carrying history buff," became intrigued with the Tualatin River and its history many years ago as he passed Nyberg Creek marsh on his then-daily commute.

Bruce retired in 2004 from Northwest Natural Gas Company, where he worked for 24 years, first as legal counsel and then as Chief Financial Officer.

Bruce is a graduate of Princeton University and has a law degree and MBA from Stanford. He is a member of the Oregon State Bar. He also was a trustee of Marylhurst University and a director of the Oregon Independent College Foundation.

"I'm impressed with the Riverkeepers' combined commitments to water quality, stream restoration, education, wildlife protection and recreation," DeBolt said. "The Tualatin River continues to be important to our region; I'm hoping to help Riverkeepers in its efforts to increase public awareness and appreciation of its many roles."



From the Executive Director

*Hello and good day!*

Happy to have joined Tualatin Riverkeepers as its Executive Director, I arrived in the office on June 1st. I grew up in the area; I have seen many stages of the river's history, and witnessed efforts over the years to improve its quality. I embrace the mission of this organization and its approach to protect and restore the river system, utilizing education, public access to nature, restoration, and advocacy to build watershed stewardship. Tualatin Riverkeepers is widely regarded as the independent expert on the Tualatin watershed and on the multi-layered regulatory rules intended to protect and restore the watershed. I am committed to foster programs and activities that will enhance our work and promote good stewardship.

As we look to the future, Tualatin Riverkeepers' three-year strategic plan will focus on strengthening the organization's ties with its grassroots approach to stewardship. We are currently reassessing our organizational structure and are inviting a more active role for committee volunteers in planning and implementation. We will work to build and strengthen teams, leveraging the work of staff and volunteers to increase visibility, develop partnership roles and priorities, expand restoration efforts and outreach, and to develop new sources of revenue.

We are in the process of defining volunteer leadership roles and assignments for our committees. If you have time and are committed to improving your watershed, I encourage you to step up to the challenge and help TRK in these exciting times.

**BOARD OF DIRECTORS**

Sets policy for the 501(c)(3) non-profit corporation and reviews and adopts the annual budget. Authority includes hiring the executive director, adopting public policy positions, approving program start-ups or revisions, and ensuring compliance with applicable state and federal laws. Board members are expected to attend monthly board meetings, assist with fundraising, and actively participate in a committee.

**FUND DEVELOPMENT COMMITTEE**

Develops and implements annual fundraising plan: grants; member recruitment; and major donor, corporate, and planned giving. Works closely with major event committees to maximize revenues.

**FINANCE COMMITTEE**

Ensures compliance with standard accounting practices and procedures. Develops annual budget with executive director, reviews monthly financial statements and items impacting the annual budget, oversees annual audit, and develops fiscal policies.

**CITIZEN ACTION COMMITTEE**

Deliberates and prioritizes issues, helps formulate action strategies, and provides technical assistance to citizens, staff, and the board. Specific activities may include organizing town meetings, stakeholder gatherings, issue forums and training events. Advises the board on issues and actions that support the TRK mission and Statement of Principles. The Litigation Subcommittee coordinates issues that require a legal response.

**TRIPS & TOURS COMMITTEE**

Develops and organizes trip leader trainings, river trips and tours, special outings and our annual signature Discovery Day event.

**PUBLIC OUTREACH COMMITTEE**

Reaches out to the general public and target constituencies to gain involvement in Tualatin Riverkeepers' activities and watershed protection.

**AWARDS DINNER & AUCTION COMMITTEE**

Provides leadership in the development and oversight of a short/long range planning process for the annual Tualatin Riverkeepers' Green Heron Awards Dinner & Auction each spring.

**SEASONAL EVENTS COMMITTEE**

Several committees meet for a finite period of time to support and organize our annual events, such as river clean-up or fundraising events. If you are interested in being part of our Fall Fest committee, please call TRK now.

*I look forward to meeting you, as well as the many other members who support TRK. Please give me a call, I'm happy to talk with you about furthering our mission. (503) 620-7507.*



Patricia Iron



**Save the Date!**

Join us for our  
**4th Annual FALL FEST**

• Art • Food • Wine •

**Sunday, November 5, 2006**  
at Cooper Mountain Vineyards

Contact Sara at (503) 620-7507 or  
sara@tualatinriverkeepers.org  
to buy your tickets early.

# Volunteers



Jay Hamlin



Heidi Grant



Jack Stockton



Sue Moir with Walt Ottoson

## Volunteer Spotlight Shines on our Trips & Tours Committee

The Trips & Tours Committee is credited with planning a year of successful paddle trips including Discovery Day. Generally they volunteer because they like to paddle and enjoy seeing people out having fun on the river; the river speaks to people. "The theory that if you help people get out and experience the Tualatin they will go on to support it has proven true. Folks will think twice about dumping oil down a street drain, or applying heavy chemical treatments to their lawns once they have experienced the river," says committee member Jay Hamlin.

Most of all, Trips & Tours Committee members are a passionate group of volunteers who are committed to protecting the river by introducing residents and visitors alike to its quiet splendor.

Do you have special skills or a desire to learn new ones and can commit to moving the Tualatin Riverkeepers forward by joining a committee? Please contact Monica Smiley at (503) 620-7507 or [monica@tualatinriverkeepers.org](mailto:monica@tualatinriverkeepers.org).

## Volunteer Classifieds *Everyone Can Help!*

Do you have special skills or a desire to learn new skills as you help protect and restore your Tualatin River watershed?

Contact Monica Smiley to volunteer at (503) 620-7507 or [monica@tualatinriverkeepers.org](mailto:monica@tualatinriverkeepers.org).

### Fall Fest Committee Member:

Help plan Tualatin Riverkeepers' 4th annual Fall Fest at Cooper Mountain Vineyards November 5.

### Welcome Wagon Volunteers:

Call new members and welcome them to TRK. Last Monday of every month, 6-8 pm at TRK office in Tigard. Dinner will be served.

### Volunteer Receptionists:

Answer phone and register participants for paddle trips. Needed Monday-Thursday 3 - 5pm and Friday 10 - 2pm.

### Field Trip Leaders:

Help lead youth field trips on Metro properties. We are seeking energetic, flexible field trip leaders with interest and skills in local ecology, youth education and leadership, and nature awareness.

# Tualatin Riverkeepers' Volunteer Picnic

Tualatin Riverkeepers' Annual Volunteer Recognition Picnic Sunday, September 10, Noon - 3 pm at Tualatin Community Park



Let's celebrate our success in 2006. Volunteers will spend the afternoon enjoying a delicious BBQ luncheon and an opportunity to spend some time paddling on the Tualatin River.

Volunteers, join us for this fun and inspiring event! RSVP to Monica Smiley at (503) 620-7507 or [monica@tualatinriverkeepers.org](mailto:monica@tualatinriverkeepers.org)

# Restoration Program

*Field Notes: Gotter Prairie*

This spring Metro Parks and Greenspaces started a volunteer land steward program. Bob Fuquay, Tualatin Riverkeepers board member, had been leading other volunteers doing restoration and monitoring at Gotter Prairie since 2002, when the Riverkeepers first became involved at the site. Bob was a natural choice for the volunteer land steward position at Gotter.

“Basically I am just extra help for the ranger and another pair of eyes to keep track of things. I try to visit the site weekly and check for any problems. I do whatever needs done: pull fence, flag trees, plant, weed, pick up trash, etc. When we get back into the planting season I will try to be there for every planting and do some education on the sites. I really want to focus on education while we’re out there with volunteers, so we can better explain what the impact of their efforts is expected to be.”

Gotter Prairie is made up of 120 acres of wetland and upland prairie at the confluence of McFee Creek and the Tualatin River in Scholls. See it for yourself. Join Bob at Gotter Prairie this fall for planting.



Ron Garst helps clean up.

**Tualatin River Clean-Up via Canoe**  
 Tualatin Community Park  
 Sunday, September 10, 9 am to Noon

Each year, when the Tualatin River is at its lowest water level, Tualatin Rivekeepers take to their canoes to collect what is left over after a summer of fun at riverside parks. A tennis ball, a watershoe, and other lost treasures pool at log jams. Paddlers are invited to spend the morning helping us leave no trace. Tualatin Riverkeepers’ canoes are available on a reservation basis.

Contact Monica Smiley at (503) 620-7507 or [monica@tualatinriverkeepers.org](mailto:monica@tualatinriverkeepers.org) to sign up.



Volunteers plant camas bulbs and seeds at Bonita Park.

## Volunteers Restore Native Camas Prairie at Bonita Park in Tigard

By Volunteer Sue Beilke

**T**he Willamette Valley historically contained about 1.5 million acres of prairie habitat, which included oak savannahs. In the understory of the oaks grew various native wildflowers, including the camas lily. These areas were important to both the humans and the wildlife that inhabited them because they were important sources of food. Acorns were gathered from the oak trees, and the bulbs of the camas lilies were also gathered by Native American women.

Tigard is very fortunate to still have several small, remnant patches of oak prairie habitat left in several areas, such as along Fanno Creek in Bonita Park. The camas lily typically is at peak bloom in late April to May. If you see them, please tread lightly and step around the plants, and do not pick the flowers. TRK is working with local citizens to help restore camas to parts of the park in order to ensure that this natural and cultural resource treasure remains for generations to enjoy.

Volunteers are needed at Bonita Park to help maintain plantings on an ongoing basis by weeding and mulching. Please contact Monica Smiley at [monica@tualatinriverkeepers.org](mailto:monica@tualatinriverkeepers.org) or (503) 620-7507 if you can help!

# Citizen Action Program

## Vote YES on Metro's Natural Areas Bond Measure

With such a high quality of life, it's no wonder the Portland metropolitan area is one of the fastest growing in the state. But did you know that over one million people are expected to move here in the next 20 years? That's why Tualatin Riverkeepers actively supports the Natural Areas, Parks, and Streams measure on the November 2006 ballot.

- Cooper Mountain
- Chehalem Ridgeway to Refuge
- Wapato Lake
- Dairy and McKay Creeks Confluence
- Killin Wetland
- Rock Creek Headwaters and Greenway

The bond measure directs Metro to preserve our most valuable resources and improve water quality by following a specific plan to purchase thousands of acres of natural areas along rivers and streams across Washington, Clackamas, and Multnomah counties. These lands have been carefully selected by scientists and local community leaders. The measure directs Metro to purchase land only from willing sellers.

The measure also includes tough accountability provisions for Metro — including a citizens' oversight committee and yearly independent financial audits to be published in the newspaper — ensuring the money is spent as promised.

For less than \$3 a month (an average homeowner in the region will pay \$2.50 – \$2.92 a month), the bond measure will raise \$227.4 million to protect over 4,000 acres of natural areas and lands around rivers and streams. Just some of the areas in the Tualatin River system that will benefit include:

- Stafford Basin
- Lower Tualatin Headwaters
- Tualatin River Greenway



This bond measure builds on a track record of success. In 1995, the voters passed a similar measure authorizing Metro to purchase and protect open spaces. Metro delivered — on budget and on time — by purchasing and preserving over 8,000 acres of natural areas and 74 miles of land along rivers, streams, and creeks.

The Tualatin Watershed was part of that success story, with land protected and improvements made in:

- Tualatin River Greenway
- Fernhill Wetlands
- Gales Creek Regional Greenspace
- Rood Bridge Park
- Jackson Bottom/Dairy & McKay Creeks
- Tonquin Geologic Area

This will be a tough campaign, and we need your help to protect our legacy of natural areas and clean water for future generations. Please visit [www.savenaturalareas.org](http://www.savenaturalareas.org), email [info@savenaturalareas.org](mailto:info@savenaturalareas.org), or call the Natural Areas, Parks, and Streams campaign office TODAY at (503) 808-1264 for more information on how you can help pass this bond measure in November.

### Giant Hogweed Control Efforts Show Progress in Fanno Watershed

The Oregon Department of Agriculture's Noxious Weed Control Program recently completed its summer survey and treatment of giant hogweed in the Fanno Creek watershed.

Giant hogweed is similar to the native cow parsnip and is distinguished by its massive size. It reaches a height of 10 to 15 feet when in flower and has hollow stems, two to four inches in diameter, with dark reddish-purple spots and bristles. Coarse white hairs at the base of the leaf stalk are also purplish, and each purple spot surrounds a

blister-based hair. The deeply incised compound leaves grow up to five feet in width. Hogweed prefers moist soil and can quickly dominate ravines and stream banks.

Both giant hogweed and cow parsnip contain furocoumarin in their sap, which causes phytophotodermatitis. Blistering and a severe rash are caused by skin contact with the sap followed by exposure to sunlight.

The number of plants found decreased considerably from over 3,700 in 2005 to about 1,800 this year. The number of flowering (mature) plants this year was about 250, up from about 100 last year. The bulk of the infestation occurs between the Tigard Library and Bonita

Park. In June, volunteer paddlers from TRK surveyed the banks of the Tualatin River around the mouth of Fanno Creek and found no giant hogweed.

There will be a follow-up treatment in late August or early September, and an early pre-treatment of dense patches in spring of 2007. It is easier to find the small rosettes before the reed canary grass and other vegetation grows to full height. For more information about the project, contact Beth Myers-Shenai at (503) 986-4621. To report a giant hogweed find, please call 1-866-INVADER.

For more information, visit our giant hogweed web link: [www.tualatinriverkeepers.org/alien/Alien%20Invaders.htm](http://www.tualatinriverkeepers.org/alien/Alien%20Invaders.htm).

# Citizen Action Program

## Summertime Brings Low Flows and High Temperatures in Fanno Creek

**S**ummertime, and the living ain't easy if you are a young trout in Fanno Creek. Low flows, low dissolved oxygen levels, and high temperatures spell trouble for native coldwater fish in urban streams.

In June, stream flow and water quality parameters declined dramatically as measured at the Durham Road crossing by USGS.\* High and low values for this period were:

June 2006 HIGH	June 2006 Low
<b>Flow:</b> 120 CFS (6/1)	3 CFS (6/29)
<b>Dissolved Oxygen:</b> 8.85 mg/L (6/19)	4.8 mg/L (6/27)
<b>Oxygen Saturation:</b> 93% (6/22)	55% (6/27)
<b>Temperature:</b> 74.5°F/23.6°C (6/27)	56.7°F/13.7°C (5/30)

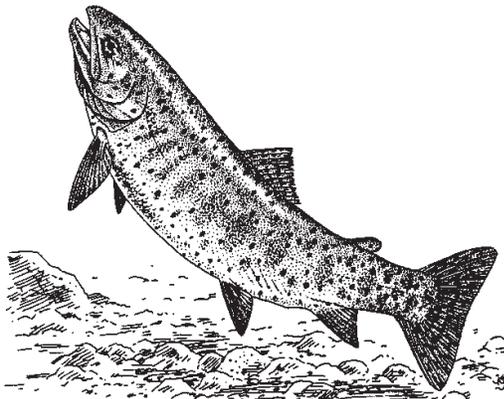
Causes for low flows include irrigation withdrawals and urbanization. Historically, rainwater would soak into the groundwater system and slowly release water into streams, providing cooling flows in the summer. Now, the storm sewer system pipes the runoff from rooftops, parking lots, and streets directly into urban streams. On June 1, during a rain storm, flow in Fanno Creek peaked at 120 cubic feet per second (cfs). By the end of the month, flow had dropped by a factor of forty, to just 3 cfs. Low impact development and stormwater system retrofits that allow rainwater to infiltrate the ground can help restore the natural flows.

Low dissolved oxygen (<7.0 mg/L) and high temperatures (>64°F) can have detrimental effects on cold water fish such as cutthroat trout that rear in Fanno Creek. Adult fish migrate out of the Fanno system in the summer in search of cooler, well-oxygenated waters. Pockets of cool water may harbor young fish that stay in the Fanno system year-round.

Oxygen depletion is strongly correlated to elevated temperatures. Oxygen-consuming sediments that wash into the streams from urban runoff are also a contributing factor. Excessive nutrients like phosphorus and ammonia cause algae growth that can add oxygen while the algae is growing, but rapidly deplete dissolved oxygen when the algae dies and decays. Restoring flows mitigate for low dissolved oxygen levels.

Temperatures in tributary streams are elevated by the many small dams that form in-stream ponds. By spreading the water surface over a large unshaded area, in-stream ponds act as giant solar collectors. A few years ago, Tualatin Riverkeepers measured an 11°F change in temperature above and below Summerlake Dam on Summer Creek in Tigard. That dam prevents fish from passing and allows only the warmest surface waters to flow over.

Numerous community groups including Tualatin Riverkeepers have been restoring native vegetation to the banks of urban streams to help shade the water to keep them cool. Clean Water Services has an innovative demonstration project at Tanasbrook Ponds that disconnects the in-stream ponds from Bronson Creek. Similar projects could provide great benefits to Fanno Creek and other tributaries of the Tualatin River.



Cutthroat Trout © Kendal Morris, FWS



### Citizen Action Committee Seeks Volunteers

Are you interested in public policy and its impacts on the environment? Tualatin Riverkeepers is seeking volunteers to research public policy issues and help us be effective advocates for clean water and healthy habitats in the Tualatin Basin. Issues that we will be working on over the next year include:

- Low-Impact Habitat-Friendly Development
- Urban Stormwater Management
- Forestry Practices
- Natural Area Bond Measures
- Invasive Plant Control
- Wastewater Re-use
- Water Supply & Flow Restoration

The Citizen Action Committee meets once a month to discuss such issues and strategize for beneficial outcomes. Some of the activities our volunteers help with include researching, testifying at public hearings, writing letters, and speaking to community groups. If you would like to get involved, contact Monica Smiley, Stewardship Coordinator, at (503) 620-7507 or email [monica@tualatinriverkeepers.org](mailto:monica@tualatinriverkeepers.org).

\*Provisional data is subject to revision.

# Education Program

## A Typical Elementary School Trip to Gotter Prairie

They arrive restless, bored. The “prairie” appears nothing more, perhaps, than an old field. Then Andrea, the Americorps Coordinator, begins the “sound count” and “drum stalk” activities — activities requiring, to their surprise, blindfolds. Deprived of sight, they begin to notice previously unheard sounds: the birds’ variety of calls, the low rustling of scattered shrubs, the nearby creek’s muffled gurgle. Underfoot, the seemingly flat ground is in reality dotted with clumps of grass, as if some giant being had strode across it, planting in a pattern known only to itself. A warm breeze touches a cheek, an insect lightly glances an arm. They remove their blindfolds, and the place suddenly seems more interesting, more vivid. Boredom has been replaced by mystery.

We, the volunteer naturalists, begin leading small-group activities. We explore the shadows under the trees along the creek, discovering deer, beaver and coyote sign. We play games out among the prairie’s native vegetation — the children hiding behind the native grasses and shrubs, feeling the uneven terrain along the lengths of their bodies as they lie still to evade the “hawk’s” eager gaze. Along the way, they learn plant names: the low native herb with flowers like miniature white popcorn; the tall native herb with flowers dangling like a freshly scrubbed goat’s beard; the introduced weed with flowers like tiny pineapple-scented buttons. The kids begin to recognize the different glides of Red-tailed Hawks and Turkey Vultures from a distance and to tell a deer’s speed and direction from a single hoof print.

By morning’s end, they are noticing their surroundings more closely, seeing details, asking questions, observing. Each observation leads them closer and closer to the secret truth of this place: this prairie — as any other prairie — is as varied



John Halsell, Metro Volunteer Naturalist, with a group of fourth grade students from Alberta Rider Elementary School. John’s group uncovered a “tracking mystery” at Gotter Prairie. Their only clues: broken eggshells, scat, and tracks...

and interesting as the wildest, most remote mountain range. The prairie only needs to be visited with patience, openness, and someone willing to make the introduction. For these children, this discovery means they now have, in their own community, a wild place they can call their own. Perhaps this is why, watching them board the bus for the trip back to school, another volunteer remarks that the kids seem “more alive.” Perhaps this is why we seem more alive ourselves.

John Halsell  
Metro Volunteer Naturalist



Volunteer Naturalists John Halsell, John Driscoll, Andrea Nelson, and Leo Mellon.

### Do you have a love for wildlife?

Do you enjoy working outdoors with children?

Tualatin Riverkeepers is looking for two volunteers to participate as Volunteer Naturalists in our youth education program, *Nature Awareness and Service*.

As a volunteer you will be invited to participate in Metro’s acclaimed Nature University and will commit to assisting with field trips throughout the school year. If you would like to learn more about this position, please contact Andrea Nelson at [andrea@tualatinriverkeepers.org](mailto:andrea@tualatinriverkeepers.org).

# Trips & Tours Program

## Upcoming Trips & Tours

*"There is one thing I should warn you about before you decide to get serious about canoeing. You must consider the possibility of becoming totally and incurably hooked on it."*

Paddle weather is here! Space on these trips is limited and they fill up fast! Register early to avoid disappointment at (503) 620-7507 or [sara@tualatinriverkeepers.org](mailto:sara@tualatinriverkeepers.org).

There is a trip charge of \$5 per person for TRK members and \$10 for non-members. TRK canoes are available to members free of charge by reservation. Non-members may rent our canoes for the paddle trips for \$30. All canoes are rented on a first-come, first-served basis, so please reserve early.



Early morning paddlers enjoy the most wildlife on Discovery Day.



Resident gear guru John Driscoll, prepares for launch. His mission: Safety Station #6.



**Make way for ducklings!**  
A Mallard builds a nest at TRK's office in June. Ducklings hatch and head out right under our noses on July 6.

### Summer Paddle Trip (Beginner)

*Look for herons, kingfishers and beaver as you float down the river. Keep your eyes peeled for eagles and river otters, too! You never know what you'll see around the bend.*

**Date:** Saturday, August 5  
**Place:** Fields Bridge, West Linn  
**Time:** 11 am to 2 pm

### Mid-Summer Night's Paddle Trip (Beginner)

*If you're not a morning person, here is your chance to join us for an evening paddle on the Tualatin. Enjoy the cooling effect of the river on this sunset paddle.*

**Date:** Saturday, August 19  
**Place:** Tualatin Community Park, Tualatin  
**Time:** 6 pm to 8 pm

### School's In! Summer Paddle Trip (Beginner)

*School may be back in session, but that doesn't mean you have to give up your summer hobbies just yet. Get out on the river before the homework is due.*

**Date:** Saturday, September 9  
**Place:** Cook Park, Tigard  
**Time:** 11 am to 2 pm

### Bye-Bye, Summer! Paddle Trip (Intermediate)

*Say good-bye to summer with a reflective paddle down the Tualatin River and remember all the experiences you have had in a canoe or kayak this year.*

**Date:** Sunday, September 24  
**Place:** 99W Bridge, Tigard  
**Time:** 10 am to 2 pm

### Fall Paddle Trip (Beginner)

*Who says paddling is only done in the summer? Join TRK as we welcome fall with a trip on the Tualatin. Watch the leaves change color before your eyes.*

**Date:** Saturday, September 30  
**Place:** Tualatin Community Park, Tualatin  
**Time:** 11 am to 2 pm

### National Refuge Week – Free Paddles on the Refuge (Intermediate)

*Join TRK as we take you to a section of the Tualatin River accessible only through this trip. This private property is home to many birds. Bring your binoculars and discover the beauty of the Refuge.*

**Date:** Saturday, October 14  
**Place:** Tualatin River National Wildlife Refuge, Sherwood  
**Times:** 11 am and 2 pm

# Membership

We would like to thank those members who joined or renewed their membership between April 1, 2006 and June 30, 2006.

**GREEN HERON MEMBERS (\$500+)**

James and Julie Dougherty

**KINGFISHER MEMBERS (\$100+)**

Carrie Ayeung  
 Esther Beebe  
 Steve Berliner  
 Bruce and April DeBolt  
 Jeff Douglas  
 Alice and Ron Ellis Gaut\*  
 Thomas and Sue Horstmann  
 Jerry and Beth Hulsman  
 Patricia Iron  
 Barbara Kesel  
 Jim Kimball and Linda Craig  
 Jeffrey and Jennifer Kohne  
 Jim and Camilla Lenhart  
 Claudia McNellis\*  
 Walter and Carol Ottoson\*  
 Karen Pazucha and  
 Laurence Morandi  
 Susan Pflaum-Quarterman and  
 Chuck Quarterman  
 John Rosenberg and  
 Nancy Faaren  
 Jean Sandwick  
 Richard and Kay Schmidt  
 Frank and Ruth Spears  
 Kyle Spinks  
 Bill and Leslie Winton

**DRAGONFLY (\$50+)**

Doris Beck  
 Helen Davis  
 Rob Drake  
 Valerie Garst  
 Eban Goodstein and  
 Polly Morrow  
 Keith and Lisa Hansen  
 Diana and Richard Harris  
 Dorothy Hofferber  
 Joe and Sarah Holloway  
 Lesley and James Kempself\*  
 Steve Kessler and Alma Wong  
 Pam and Matt Koehmstedt  
 Spencer Krueger and  
 May Lefevre  
 James Marshall  
 Catherine Myers\*  
 Jeff Olson\*  
 Evie Resnick  
 Harold Smith  
 Donald Swygard  
 Mauricio Villareal  
 Nancy Vinikoor  
 Representative David Wu  
 Willamette Industries

\*River Bank Members, a monthly donation program (see page 11 for more information).

**INDIVIDUAL/FAMILY (\$35+)**

Karen and  
 Bruce Andrus-Hughes  
 Mary Angerman and Paul Chase  
 Rick Banton  
 George and Mary Benson  
 Janet Berkebile  
 Priscilla Blake  
 Sue J. Bliss and Joe Vane  
 Edward and Norma Bushman  
 Kevin and Sharon Caldwell  
 Angela Campanelli and  
 Paul Markgraf  
 James and Mildred Cayton  
 Bill and Frances Coffield  
 Derek Covey  
 Jim and Karen Damon  
 Jim Daniels  
 Martha Denis  
 David and Irene Dodds  
 Lory Duralia  
 Dave Eakin  
 Marge and Warren Easley  
 Linda Fergusson-Kolmes and  
 Steven Kolmes  
 Kathy Francis  
 Annemarie and Richard Frazee  
 Mary Jane Fredricks

Mike and Claudia Grover  
 Linda Hansen and Terry Swales  
 Stephanie and Terry Hellickson  
 Richard Henningsen  
 Annette Hildebrand  
 Lisa Jean Hoefner  
 Debra Hong  
 Bob and Cecelia Huntington  
 Marlene Huntsinger  
 Jean Jenner  
 Monica Kirk  
 Linda and Skip Klarquist  
 Roger and Carolyn Knutson  
 John and Merle Kovash  
 Kathy and Mike Krall  
 Lake Oswego Corporation  
 Paige Lambert  
 Doni Langstaff  
 Red and Joyce Liljeholm  
 Jon and Marilyn McWilliams  
 Michael and Susan Meyer  
 Marilyn Miller  
 Diane Morris  
 Andrea Nelson  
 Pete and Mary Nelson  
 Bob and Kathy Newcomb  
 Frank Opila  
 Gary and Mae Orendorff

David and Sarah Orleans  
 Bonnie and Ken Peterson  
 Winona Phelps  
 David Polland  
 Portland Garden Club  
 Isaac and Bonnie Quintero  
 Ernie Robirds  
 Ralf Robbins  
 Martin and Cindy Rockwell  
 Linda Rodgers  
 Amy Rose  
 Mary Ryan-Hotchkiss and  
 Manfred Hotchkiss  
 Mary Schroeder  
 Glenn and Jean Severns  
 Barbara Sherman  
 Douglas Spray  
 Kathy Stallkamp  
 Susan Stevens  
 Lori Storgrove  
 Elaine Teague  
 The Idea Factory, Ltd.  
 Jean Tuomi  
 Mary Turnock  
 Karen Wiprud  
 William Zawacki and  
 Giselle Bawnik  
 Elisabeth Zeller

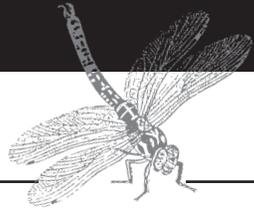
## Oregon Community Foundation Awards Grants to TRK

Tualatin Riverkeepers is excited to be the recipient of two grants from the Tualatin Valley Water Quality Endowment Fund of the Oregon Community Foundation. The first grant supports a project that will help normalize urban stream flows and replenish groundwater by removing barriers to **Low Impact Development (LID)**. We will work to encourage practices that cause rainwater infiltration rather than those that create storm-water runoff, which washes pollutants into water systems and diminishes water quality.

Plans are under way to promote the awareness and implementation of LID through presentations, partnerships, and a Low Impact Development conference for local architects, developers, engineers, and construction managers. To be held in early winter 2007, this conference will feature national and local experts focusing on best management practices and implementation procedures that address local conditions and concerns. Look for announcements of dates, times, and locations for the conference in our newsletter and other publications.

The second grant, **Protecting the Commons**, is a project designed to build long-term community involvement and leadership in water quality protection by engaging nearby schools and neighbors in active restoration projects. It is anticipated that these will act as springboards to raise community awareness and to facilitate conservation actions. The project targets two areas: the rural community of Scholls, in the confluence area of the Tualatin River, McFee, and Baker creeks; and the urban community around lower Fanno Creek and the Tualatin River in Tigard.

This project supports the need for increased awareness by Tualatin basin residents of specific water quality limiting parameters, the protection activities that restore water quality, and ways that individuals can participate to improve local conditions. Our goal is to improve water quality by building a long-term community stewardship of these two neighborhood streams and to use it as a model that can be replicated throughout the Tualatin River basin.



# Calendar of Events

For information about Tualatin Riverkeepers (TRK) events call (503) 620-7507 or email [info@tualatinriverkeepers.org](mailto:info@tualatinriverkeepers.org). TRK's office is located at 12360 SW Main Street, Tigard, OR.

## AUGUST

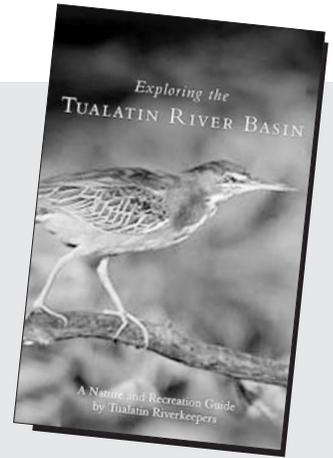
- Saturday, 5                      11 am to 2 pm                      Summer Paddle Trip  
*Fields Bridge, West Linn*
- Saturday, 19                      6 pm to 8 pm                      Mid-Summer Night's Paddle Trip  
*Tualatin Community Park, Tualatin*

## SEPTEMBER

- Saturday, 9                      11 am to 2 pm                      School's In! Summer Paddle Trip  
*Cook Park, Tigard*
- Sunday, 10                      9 am to Noon                      River Clean-Up Via Canoe  
*Tualatin Community Park, Tualatin*
- Sunday, 10                      1 pm to 3 pm                      Volunteer Picnic  
*Tualatin Community Park, Tualatin*
- Sunday, 24                      10 am to 2 pm                      Bye-Bye, Summer! Paddle Trip  
*99W Bridge, Tigard*
- Saturday, 30                      11 am to 2 pm                      Fall Paddle Trip  
*Tualatin Community Park, Tualatin*

## OCTOBER

- Saturday, 14                      11 am and 2 pm                      National Refuge Week –  
Free Paddles on the Refuge  
*Tualatin River National Wildlife Refuge*
- Saturday, 21                      9 am to Noon                      Restoration at Gotter Prairie  
*Gotter Prairie, Scholls*



*Exploring the Tualatin River Basin:  
A Nature and Recreation Guide*  
by Tualatin Riverkeepers  
is available for only \$19.95.

Use the form on back  
to order your copy today.  
Call (503) 620-7507 to order by phone.

To order on-line,  
visit our website at  
[www.tualatinriverkeepers.org](http://www.tualatinriverkeepers.org).

*"A concise, accurate, thorough and downright beautiful guide to an area that is under-appreciated by those who haven't taken the time to look around them.*

*This little book is so well written, so well organized, so well illustrated, that readers can learn to love the beauty and value of the Tualatin just by reading the book.*

*Buy this amazing book and let it spark a summer of outdoor discoveries."*

— Dan Hays, *Statesman Journal*

### River Bank Program

You can now take part in our new **River Bank Program**, an easy and convenient monthly donation program that supports TRK programs. No more renewal notices — just fill out a one-time form. (See back cover.)

Even a \$5 per month donation provides a stable source of funding all year long. These donations will ensure the independent voice for the Tualatin River. Sign up today! Please contact Margot at (503) 620-7507 for more information. You may also find this form at [www.tualatinriverkeepers.org](http://www.tualatinriverkeepers.org).

### Business Partnership Program

We would like to thank the following new member of our Business Partnership Program.

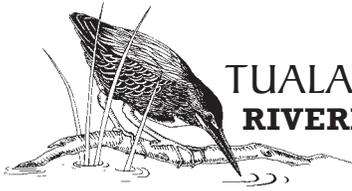
Cartridge World



## Thank You to our Program Funders

The **City of Tigard** has awarded TRK \$4,000 in support of the 2006 Trips & Tours season. Our 17th annual season kicked off in April and will continue into October. TRK is thankful for the city's support, which permits us to continue a very effective, low cost, recreational program.

**Metro's Nature in Neighborhoods** granted TRK \$4,900 for the Tualatin Basin Restoration Collaborative, designed to build restoration partnerships and to implement a united approach to knotweed eradication in the Tualatin River basin.



**TUALATIN  
RIVERKEEPERS®**

12360 SW Main Street  
Tigard, Oregon 97223

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Return Service Requested

*See you at the  
Volunteer picnic!  
September 10, 2006  
Tualatin Community Park, 1-3 pm*

**Support Tualatin Riverkeepers! Help protect and restore Oregon's Tualatin River Watershed.**

Name \_\_\_\_\_ Email \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone (h) \_\_\_\_\_ (w) \_\_\_\_\_

*For a membership of \$35 or more, you will receive our Paddler's Guide, quarterly Green Heron Herald newsletter, and discounts at events and classes, as well as use of canoes on our trips.*

- \$35 Family/Individual       \$50 Dragonfly       \$100 Kingfisher       \$\_\_\_\_\_ Other
- \$250 Osprey: *includes free guided paddle trip*       \$500 Green Heron: *includes paddle trip plus two tickets to Fall Fest*
- \$1,000 Sustaining: *includes all of the above plus two tickets to Green Heron Awards Dinner & Auction*
- \$2,500 River Benefactor: *includes all of the above plus one van tour, paddle, or hike with TRK's Executive Director*

**Check** enclosed for \$ \_\_\_\_\_      *Your contribution is tax-deductible as allowed by law.*

Please **charge** my:     VISA     MasterCard     Discover

Signature \_\_\_\_\_ Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

- I will donate on a monthly basis with the **River Bank Program**. Monthly amount \$ \_\_\_\_\_.
- Please deduct the indicated amount from my CHECKING ACCOUNT. *Submit a voided check.*
- Please charge my CREDIT CARD. *Fill out the information above.*

We may occasionally share our mailing list with other organizations. If you wish to NOT have your name shared, check here.

Contact me regarding volunteer opportunities.       Contact me about my employer's company matching programs.

- I'd like to purchase *Exploring the Tualatin River Basin: A Nature and Recreation Guide* for only \$19.95.  
*Please add \$3 Shipping & Handling for first book and \$1 for each additional copy.*

