

Summer  
2010

# SOUTH SLOUGH News

The Newsletter of South Slough  
National Estuarine  
Research  
Reserve  
and the  
Friends of  
South Slough  
Reserve, Inc.



Charleston, Oregon

## AQUARIA TO BRING HIDDEN WORLDS INTO VIEW

By Tom Gaskill

A nursery, a hideout, an overflowing buffet of food, a passage from ocean to river: You can call the waters of the estuary what you like, but there is never a dull moment here!

Much of the thriving world of life below the waterline is often hidden from view in the estuary. A glimpse as the tide recedes only offers a brief chance to explore the mud in search of creatures that make the burrows which pepper the surface. Yet there is another community that depends on the moving waters of the creeks, estuary, and ocean to make a living. Creatures like fish, crabs, and shrimp travel with the tides or secretively dwell in the shadowy recesses of eelgrass beds waiting

their turn to feed. A new aquarium exhibit is being developed at South Slough that will bring these hidden worlds into view.

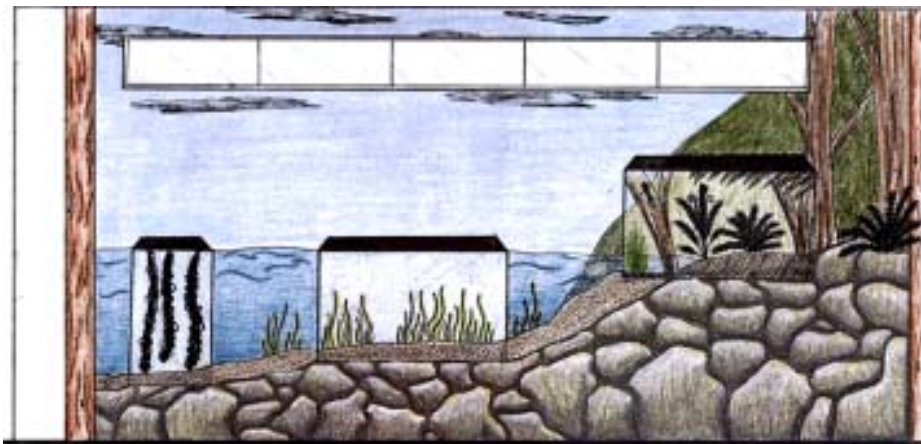
Over the years, the reserve's staff and volunteers have shared the aquatic life of the estuary using temporary aquarium displays. Now with assistance from NOAA, the Friends of South Slough, and the Coquille Tribal Community Fund, South Slough will install an exciting new living exhibit featuring animals from the estuary.

The Friends began an effort last year to raise \$15,214 to match a grant of \$35,500 from NOAA's Estuarine Reserves Division to design, construct, and install the new display. A recent award of \$11,100 to the Friends from the Coquille

Tribal Community Fund will move the project from a concept into a new phase of design and construction.

The original concept was developed by a class from the Oregon Coast Community College working with South Slough staff in response to requests from visitors and students. The entrance to the South Slough Interpretive Center was selected as the best location for the aquaria because temperatures in this unheated part of the building are generally cooler and more stable, better matching the needs of the animals and plants the displays will feature. The students developed three designs to accommodate various budgets and provide possible interactive learning stations. The chosen concept consists of one

*Continued on page 6*



*The proposed design for aquaria includes a diorama that encompasses the watershed from headwater streams to the estuary.*

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## KULLUSON TO COORDINATE CURRICULA DEVELOPMENT

*Staff Report*

Jenna Kulluson, a marine biology graduate from University of Oregon, has joined the staff to coordinate the Oregon Coastal Education Initiative. A Roseburg native, Jenna is working with education coordinator Tom Gaskill to develop materials for B-WET (the Bay-Watershed Education and Training project). Her work is funded by a grant from NOAA through September.

Jenna is researching curricula and field studies to be used in two sets of coastal education activities that South Slough is developing for elementary, middle and high school students in Oregon. Jenna has prior experience at South Slough working with the summer science camp. She enjoys working with teachers and students.

## MIRANDA, FROM EXPERIENCE WORKS, HELPS OUT AT FRONT DESK

*Staff Report*

Michelle Miranda comes to South Slough from Experience Works. In addition to providing customer service to South Slough's visitors and program participants, Michelle fields questions from visitors at the Interpretive Center and provides administrative assistance. She previously lived in Santa Cruz, Calif. and Astoria, before moving to Coos Bay. Michelle enjoys working in the interpretive center and getting acquainted with visitors, staff and volunteers.

Experience Works provides skills training for adults returning to the job market by placing participants in temporary jobs with area employers.

## NOAA ANNOUNCES GRADUATE RESEARCH FELLOWSHIPS AT THE SOUTH SLOUGH RESERVE

*By John Bragg*

Students from the University of Oregon and Oregon State University were awarded graduate research fellowships to conduct science investigations at the South Slough reserve, the National Oceanic and Atmospheric Administration (NOAA) has announced.

Holly Keammerer is an advanced doctoral student at the University of Oregon's Oregon Institute of Marine Biology. She received a 1-year fellowship that will support her study of salt marshes in the South Slough beginning June 2010 and ending in 2011.

Matthew Gray is a first-year doctoral student enrolled in the fisheries graduate program at Oregon State University. His three-year research project, beginning in June 2010, will compare and contrast the feeding biology of native Olympia oysters and non-native Pacific oysters in Yaquina Bay and Coos Bay.

Each year the National Estuarine Research Reserve system awards graduate research fellowships to qualified master's and doctoral students specializing in estuarine science. Fellows each receive an award of \$20,000 per year from NOAA. Awards typically are made for periods of one to three years and fund projects designed to address estuarine research questions of local, regional or national significance. The fellows receive hands-on experience while working with the reserves' scientific staff. The hosting reserves and local decision makers gain environmental data.

"The students generate top-quality research that serves to

enhance our scientific understanding of the South Slough estuarine ecosystem," said Research Coordinator Steve Rumrill. In addition, the graduate students always bring fresh perspectives to our view of the ecology of this complex and highly dynamic estuary."

Graduate research fellowship projects must be carried out within a National Estuarine Research Reserve.

Over the years graduate research projects undertaken at South Slough reserve have addressed natural and human impacts to estuaries, pollution, invasive species, and habitat restoration. Projects are developed based on the reserve's local needs, national estuarine management priorities and the students' interests.

In addition to Gray and Keammerer, recent graduate research fellows at South Slough have included:

- Margot Hessing-Lewis, Ph.D., Oregon State

*Continued on page 3*

### Newsletter Credits

#### Article Contributors

Tom Gaskill  
John Bragg  
Nina Gee  
Deborah Rudd

#### Photo Contributors:

Tom Gaskill, John Bragg, Nina Gee

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Deborah Rudd, Editor  
John Bragg, Editor  
Anterra, Coordinator

### Friends of the South Slough

#### Board of Directors:

President	Valerie Cooley
Vice President	Nicole Jackson
Treasurer	Karen Brown
Secretary	Pat McKillip
Memberships	Sue Cameron
Book Store Mgr.	David Lunde
Historian/Arch.	Lonne Mays
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Board Member	Heather Randolph
Board Member	Tom Younker
Board Member	Lois Christensen

# South Slough Summer Science Camps

## Staff Report

Summer Science Camps are returning once again to South Slough. This summer, we will offer 4 weeks of summer camp for campers entering kindergarten through 10th grade. This year instead of enrolling by age, campers will be enrolled by the grade they will be entering in the fall of 2010. We have also created new names for our summer camps. Camps are now named after the life stages of Dungeness crab. Campers entering kindergarten through 1st grade will be **Zoea**, campers entering grades 2 - 4 will be **Megalops**, campers entering grades 4 - 6 will be **Instars** and the Summer Science Institute for students entering grade 7 and above will be **Dungeness**.

**Zoea** camp will run from 9 am - 1 pm and will include a field day on the

tideflats in Charleston. **Megalops** camp will run from 9 am to 3 pm and will also include a field day at the Charleston marina. **Instar** camp will run from 9 am - 3 pm and will include field days at the Charleston marina and Cape Arago. All these camps will include 4 days of activities with an estuary theme. Time will be spent hiking the trails at South Slough, playing games and exploring the natural world. Each of these camps will also have an optional evening program and sleepover at South Slough beginning at 6 pm on the last day of each camp. **Dungeness** camp will run from 9 am - 3 pm and will focus on conducting a scientific study inside the Reserve.

**Registration for camp begins June 1.** Camper enrollment is

confirmed when camper packet and payment are received by the Friends of South Slough. Camp fees cover snacks, camper created t-shirt and staffing. Zoea camp is \$45/camper. Megalope, Instar and Dungeness camp is \$50/camper. **Please see calendar insert for dates of each camp.**



*Continued from page 2*

University. Hessing-Lewis studied the influence of oceanic-derived nutrients on the growth of eelgrass and macroalgae in Pacific Northwest estuaries (2007-2009).

- Tim Davidson, Ph.D., Portland State University. Davidson studied the dispersal and colonization of estuarine habitats by the invasive New Zealand burrowing isopod *Sphaeroma quoianum* (2007-2009).
- Lisa Turnbull, Ph.D. University of Oregon. Turnbull studied the nutrient dynamics by two species of non-indigenous grasses (reed canary grass *Phalaris arundinacea* and Japanese eelgrass *Zostera japonica* (2004-2007).

- Andrew Ohana-Richardson M.Sc., University of Oregon. Ohana-Richardson researched the formation and dynamics of harmful algal blooms within Coos Bay and South Slough (2006-2007).
- Kerry Kidder, M.Sc. University of Oregon. Kidder studied the delivery, persistence, and reproduction of bull kelp *Nereocystis leutkeana* in the South Slough estuary (2004-2006).

For more information about graduate research fellowships at South Slough, or about other study opportunities at national estuarine research reserves, contact Research Coordinator Dr. Steve Rumrill at (541) 888-2581 ext. 302. Email: [Steve.Rumrill@state.or.us](mailto:Steve.Rumrill@state.or.us), or contact Education Coordinator Tom Gaskill, (541) 888-5558, ext. 26, or email [tom.gaskill@state.or.us](mailto:tom.gaskill@state.or.us).

## TO SUBSCRIBE TO THE SOUTH SLOUGH NEWS

On the Web, visit [www.southsloughestuary.org](http://www.southsloughestuary.org). Select the newsletter option from the left column and enter your name in the appropriate box. Click "Add me to the mailing list," then click "Submit."

To cancel your subscription, follow the same process except click "Remove me from the mailing list."

(For the time being, current, paid FOSS members will continue to receive a hard copy)





# South Slough Summer 2010 Activity Calendar



## JUNE

## JULY

<b>June 5</b>	<b>South Slough Birding</b>	<b>8 - 10 am</b>
Search the Reserve for winged wildlife. An interpreter will provide binoculars and spotting scopes. (\$1/birder)		
	<b>Film Planet Earth - Deep Oceans &amp; Shallow Seas</b>	<b>1-3 pm</b>
View these two exciting installments of the <i>Planet Earth</i> series. We provide the popcorn and big screen. (free)		
<b>June 11</b>	<b>Fit Friday Hike</b>	<b>10 - 11:30 am</b>
Each hike will range from 2 - 4 miles along trails of the Reserve. (free)		
<b>June 12</b>	<b>Paddle the Estuary</b>	<b>9 am - 2 pm</b>
Explore South Slough on a trail that flows with the tide. Provide your own kayak or canoe (no inflatables or pedals), paddles, PFDs, water and lunch. Feet may get wet and muddy at launch points. 3 boat min./8 boat max. (\$15/boat)		
	<b>Mike Holm Art Opening</b>	<b>1 - 3 pm</b>
Come visit with Mike Holm as he shares his nature inspired photography with South Slough. (free)		
<b>June 16</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>
<b>June 18</b>	<b>Interpretive Center closed for State Furlough</b>	
<b>June 19</b>	<b>Tide of the Toddlers ~ Crabs</b>	<b>10 - 11 am</b>
Bring your wee ones, 1 - 5 years old. Sing a song, read a story, make a craft and discover the natural world. (\$1/toddler)		
	<b>Creature Feature ~ Crabs</b>	<b>11 am - 4 pm</b>
Stop by the Interpretive Center to learn about crabs, view live crabs and make a children's art project. (free)		
<b>June 23</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>
<b>June 25</b>	<b>Fit Friday Hike</b>	<b>2- 3:30 pm</b>
Each hike will range from 2 - 4 miles along trails of the Reserve. (free)		
<b>June 26</b>	<b>Clamboree</b>	<b>10 am - 6 pm</b>
Visit the South Slough booth at Clamboree in Empire. (free)		
<b>June 30</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>



<b>July 3</b>	<b>Birds on the Estuary</b>	<b>8 - 10 am</b>
Explore the shores of our estuary in search of winged wildlife. Binoculars provided. <b>Meet at the Charleston Visitors Center.</b> (\$1/birder)		
	<b>Creature Feature ~ Clams</b>	<b>10 am - 4 pm</b>
Stop by the Interpretive Center to learn about clams, view live clams and make a children's art project. (free)		
<b>July 7</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>
<b>July 9</b>	<b>Fit Friday Hike</b>	<b>10 - 11:30 am</b>
Each hike will range from 2 - 4 miles along trails of the Reserve. (free)		
<b>July 10</b>	<b>Paddle the Estuary</b>	<b>9 am - 2 pm</b>
Explore South Slough on a trail that flows with the tide. Provide your own kayak or canoe (no inflatables or pedals), paddles, PFDs, water and lunch. Feet may get wet and muddy at launch points. 3 boat min./8 boat max. (\$15/boat)		
<b>July 13 - 16</b>	<b>Instar Summer Science Camp Grades 4 - 6*</b>	<b>9 am - 3 pm (\$50/camper)</b>
<b>July 14</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>
<b>July 17</b>	<b>Tide of the Toddlers ~ Clams</b>	<b>10 - 11 am</b>
Bring your wee ones, 1 - 5 years old. Sing a song, read a story, make a craft and discover the natural world. (\$1/toddler)		
	<b>Explore Your Estuary Hike</b>	<b>1 - 4 pm</b>
Fun for families or individuals! Receive a copy of our new guide to learn about South Slough from forest to shore. (\$5/individual, \$10/family)		
<b>July 20 - 23</b>	<b>Megalops Summer Science Camp Grades 2-4*</b>	<b>9 am - 3 pm (\$50/camper)</b>
<b>July 21</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>
<b>July 23</b>	<b>Fit Friday Hike</b>	<b>2 - 3:30 pm</b>
Each hike will range from 2 - 4 miles along trails of the Reserve. (free)		
<b>July 24</b>	<b>Paddle the Estuary</b>	<b>9 am - 2 pm</b>
Explore South Slough on a trail that flows with the tide. Provide your own kayak or canoe (no inflatables or pedals), paddles, PFDs, water and lunch. Feet may get wet and muddy at launch points. 3 boat min./8 boat max. (\$15/boat)		
	<b>Film Planet Earth - Pole to Pole &amp; Mountains</b>	<b>1-3 pm</b>
View these two exciting installments of the <i>Planet Earth</i> series. We provide the popcorn and big screen. (free)		
<b>July 27 - 30</b>	<b>Zoea Summer Science Camp Grades K-1*</b>	<b>9 am - 1 pm (\$45/camper)</b>
<b>July 28</b>	<b>Farmer's Market in Coos Bay</b>	<b>9 am - 3 pm</b>
<b>July 31</b>	<b>Creature Feature ~ Sea Stars</b>	<b>10 am - 4 pm</b>
Stop by the Interpretive Center to learn about sea stars, view live sea stars and make a children's art project. (free)		

\* South Slough Summer Science Camps offer 4 days of activities with an estuary theme, culminating in a camp-out in the South Slough auditorium (Dungeness does not have camp-out). Camp eligibility is determined by the grades campers will be entering in the fall of 2010. Number of campers for each camp are as follows Zoea - 15, Megalops and Instars - 20, Dungeness - 10. Camp fees cover snacks, camper created t-shirt and staffing. Registration for all camps opens June 1. Camper enrollment is confirmed when camper packet and payment are received by the Friends of South Slough.



# South Slough Summer 2010 Activity Calendar



## AUGUST

**August 3 - 6** 9 am - 3 pm  
**Dungeness Summer Science Institute Grades 7 and up\***  
 (\$50/camper)

**August 4** Farmer's Market in Coos Bay 9 am - 3 pm

**August 7**  
**South Slough Birding** 8 - 10 am  
 Search the Reserve for winged wildlife. An interpreter will provide binoculars and spotting scopes. (\$1/birder)

**Sarita Southgate Art Opening** 1 - 3 pm  
 Come visit with Sarita Southgate as she shares her nature inspired paintings with South Slough. (free)

**August 11** Farmer's Market in Coos Bay 9 am - 3 pm

**August 12** Crabbing Around 1 - 3 pm  
 Hear about the amazing life cycle of crabs as we cast a ring from the dock. Learn proper crab harvesting methods and look for crabs along the shore. **Meet at the Charleston Visitors Center.** (\$1/person)

**August 13** Fit Friday Hike 10 - 11:30 am  
 Each hike will range from 2 - 4 miles along trails of the Reserve. (free)

**August 14** Paddle the Estuary 10 am - 3 pm  
 Explore South Slough on a trail that flows with the tide. Provide your own kayak or canoe (no inflatables or pedals), paddles, PFDs, water and lunch. Feet may get wet and muddy at launch points. 3 boat min./8 boat max. (\$15/boat)

**August 18** Farmer's Market in Coos Bay 9 am - 3 pm

**August 20** Interpretive Center closed for State Furlough

**August 21 & 22** Charleston Seafood Festival 9 am - 5 pm  
 South Slough staff and volunteers will be on hand at the seafood festival where you can learn more about the estuary. (free)

**August 25** Farmer's Market in Coos Bay 9 am - 3 pm

**August 27** Fit Friday Hike 2 - 3:30 pm  
 Each hike will range from 2 - 4 miles along trails of the Reserve. (free)

**August 27 - 29** Oregon Shorebird Festival  
 The 24th Oregon Shorebird Festival will be held at OIMB and South Slough the weekend of August 27-29. Birdwatchers of all skill levels are encouraged to join us and experience first hand the wonder of shorebird migration on the scenic south coast. For more information visit <http://www.fws.gov/oregoncoast/shorebirdfestival.htm> or call Dawn Grafe at 541-867-4550.

**August 28** Creature Feature ~ Oysters 10 am - 4 pm  
 Stop by the Interpretive Center to learn about oysters, view live oysters and make a children's art project. (free)



## SEPTEMBER

**September 4**  
**Birds on the Estuary** 8 - 10 am  
 Explore the shores of our estuary in search of winged wildlife. **Meet at the south end of the Mill Casino hotel.** (\$1/birder)

**Salmon Celebration** 10 am - 6pm  
 Join South Slough staff and volunteers on at the Mill Casino's Salmon Celebration. We'll have a booth all about estuaries. (free)

**September 10** Fit Friday Hike 10 - 11:30 am  
 Each hike will range from 2 - 4 miles along trails of the Reserve. (free)

**September 11** Paddle the Estuary 10 am - 3 pm  
 Explore South Slough on a trail that flows with the tide. Provide your own kayak or canoe (no inflatables or pedals), paddles, PFDs, water and lunch. Feet may get wet and muddy at launch points. 3 boat min./8 boat max. (\$15/boat)

**September 17** Interpretive Center closed for State Furlough

**September 18**  
**Tide of the Toddlers ~ Big Cedar** 10 - 11 am  
 Bring your wee ones, 1 - 5 years old. Walk along the Big Cedar trail as we tell the story of the estuary. Pass the Interpretive Center and follow the signs to the Big Cedar trailhead. (\$1/toddler)

**Crabbing Around** 1 - 3 pm  
 Hear about the amazing life cycle of crabs as we cast a ring from the dock. Learn proper crab harvesting methods and look for crabs along the shore. **Meet at the Charleston Visitors Center.** (\$1/person)

**September 24** Fit Friday Hike 2 - 3:30 pm  
 Each hike will range from 2 - 4 miles along trails of the Reserve. (free)

**September 25** National Estuaries Day Celebration  
**10 am - 3 pm**  
 Join South Slough and other local organizations to learn about estuaries and what you can do to protect them. Information booths, children's activities and guest speakers. (free)



All programs begin at the South Slough National Estuarine Research Reserve Interpretive Center unless otherwise noted.

**Please call (541) 888 - 5558 to pre-register and confirm all programs.** Programs may be cancelled due to low enrollment or hazardous weather.

Activity fees and donations cover materials and are used by the Friends of South Slough Reserve, Inc. in support of the Reserve.

*The Interpretive Center, located 4 miles south of Charleston on Seven Devils Road, is open Tuesday through Saturday from 10 am to 4:30 pm. Trails are open daily from dawn to dusk. For more information visit us at [www.southsloughestuary.org](http://www.southsloughestuary.org)*

*Aquaria* continued from page 1 terrarium, with a pond and stream, and two aquaria to reflect the transition from fresh water to the estuary and ocean. These tanks will be featured in a diorama setting with a mural background and hands-on interactive displays to help visitors understand the importance of caring for estuaries, their watersheds and the ocean.

In the coming months, a professional exhibit designer and fabricator will be recruited as the design moves from a conceptual phase to a specific layout and finally to construction and installation. The



***Broken back shrimp***

Oregon Coast Aquarium and the Oregon Coast Community College's aquarium science program will provide technical assistance in the selection of equipment and advisement on the care of the animals.

South Slough staff, meanwhile, will begin developing opportunities for students in work-study programs, and volunteers, to receive training in aquaria care and upkeep as the project moves from dream to reality.

Work is already underway, and the project will be completed by the summer of 2011.

With the aquaria and watershed diorama in place, South Slough's interpretive center will have one more window opening into the hidden world of life that can be found in the estuary.

## PADDLING ON SOUTH SLOUGH

*Nina Foran Gee*

Just like Lewis and Clark and Johnnie Appleseed—but forsaking furs and skins for polyester Goat Feet, Adrenaline (sic) socks, Oceanic boots, Neoprene gloves, and Fiske-Skins under everything—a South Slough corps of discovery put into the water in kayaks and canoe on a mission of our own one Saturday in the middle of March.

The expedition force, led by manager Mike Graybill and volunteer Valerie Cooley, (also the Friends of South Slough president) included new paddlers Kathy Wall and me, dressed to the paddling nines.

Kathy, who works for the Oregon International Port of Coos Bay, wanted to try out kayaking to see how the paddle launch at the Port's distant water fleet facility in Charleston could be improved with the cooperation of South Slough and the port.

A remodeled launch, located about one block from Englund Marine Supply, off Cape Arago Highway and Troller Lane, might include a washing station to protect South Slough's waterways against invading, exotic species. "It would be good to have a place for paddlers and boaters to wash and sanitize their vessels, before moving them from one waterway to another," Mike said.

Other improvements might include a ramp, paddle-friendly wooden guard rails, signs with tide information, and maps of the slough.

We basked in windless sunshine while rigging our kayaks and gear to secure our skirts, portholes, lunches, binoculars, cameras and shoved off with the last of the incoming tide.

As the birds fly—blue herons,

bald eagles, peregrine falcons, ducks, geese, gulls, common murrens and cormorants (just a few of the 150 species that can be seen here in early spring)—we traveled a couple of miles up the slough to stop for our lunch on Younker Point.



***The Group Returning Home***

Here, on almost pristine tidal shores, we inspected pickleweed, saltgrass, eelgrass, visible critter larva and detritus. We admired the most lush silk tassel blooms that I've ever seen. The bushes thrive in periodic brine baths. Since our trip followed some of the highest tides and biggest waves of the year, Mike could point out how plants at different elevations were affected by the changing salinity as the tide rose or fell.

He pointed to the signs of creatures that I find hard to notice, remember, and pronounce: the swimming, mounding, hole-digging creatures that make the estuary soup of bivalves, crab larva, burrowing worms and shrimp—the staff of life for many slough critters.

On our return to Charleston's shores Mike pointed to a bald eagle and osprey battling over air space in an area of known nests.

He pointed out a brown pelican, a former occasional visitor that now inhabits our area year around, and his favorites, the gulls, making music in the air and watching people.

Kathy said she will be back to paddle again. So will I.

# VOLUNTEER SERVICE AWARDS

## Nominees for 2009

\* **SSNERR Commission member**

\*\* **FOSS Board member**

*These individuals contributed more than ten hours in 2009:*

Karen Brown\*\*, Sue Cameron\*\*, Lois Christensen\*\*, Nicole Jackson\*\*, Lonne Mays\*\*, Tom Younker\*\*, Ashley Bulseco, Jacob Evans, Nina Gee, Ivonne Gekas,

Nikki Graysun, Ralph Helske, Kaleoni Hurley, Sada Huynh, Andrea Knutsen,

Laura Mays, Melissa Seaton, Janet Stoffel, Annie Walser, Evan Blom, Janet Stoffel.

*These people have volunteered at the Reserve for at least one year:*

Charlis Meador\*\*, Jason Randolph\*\*, Sharon Cawley, Kevin Cellura, Curt Clay,

Jenna Kulluson, Heather Randolph, Lora Wehner

*The following individuals have*

*volunteered for three or more years:*

Richard Hamel\*\*, David Lunde\*\*, Patricia McKillip\*\*, Norma Van Natta\*\*,

George Boehlert\*, Robert Emmet\*, Ron Stuntzner\*, Craig Young\* Valerie Cooley,

James Fereday\*, Mark Ingersoll\*, Dan Krossman\*, Terry Huffman, Jan Long, Joe Neill, Dennis Phillips, Brenda Rioux, Dixie Sheldon, Mary Ann Sherlock,

Bob Sleeth, Karen Sparks, Dick Vigue, Louise Whitehead, Anterra, Susan

Brawnlyn, Judy Brown.

*Staff recognize these volunteers for unique contributions:*

Anterra-Six years of formatting and preparing the South Slough Newsletter

Judy Brown-Three years of faithfully staffing the SSNERR/ Audubon booth

each Wednesday at the Coos Bay Farmers Market

Kevin Cellura-Two years of community-based native oyster research

Lois Christensen-One year providing outstanding visitor services

Jenna Kulluson-Two summers assisting with summer science camps

David Lunde-Three years dedicated management of the FOSS Bookstore

Laura Mays- for assisting the Friends of South Slough with the audit and with the transition between treasurers.

New volunteers include, Danny Bomer, Darlene (Nina) Bargas, Nina Gee, Ralph Helske, Andrea Knutsen, Laura Mays and Sarita Southgate.



## POTLUCK AND BOARD MEETING HIGHLIGHT FOSS DAY

### Staff Report

The Friends of South Slough held their annual members' meeting and winter potluck on Saturday, Feb. 20.

Dawn Rasmussen of Pathfinder Writing and Career Services was the keynote speaker. Fiddler Jim Hockenhuil of Silverton provided musical entertainment during the potluck, which attracted about 30 FOSS members and their guests.

At the meeting members recommended and approved changes to the by-laws to accommodate recommendations that resulted from a 2009 audit by the Department of State Lands. The changes outline specific duties for the FOSS bookkeeper and treasurer to ensure accurate accounting.

**Summer 2010**

Members also supported bringing back the position of Historian-Archivist to the board of directors.

Current board members include Karen Brown, *Treasurer*; Sue Cameron, *Memberships*; Lois Christensen, Valerie Cooley, *President*; Mike Graybill, *ex-officio*; Nicole Jackson, *Vice President*; David Lunde, *Bookstore Manager*; Lonne Mays, *Historian-Archivist*; Pat McKillip, *Secretary*; Heather Randolph and Tom Younker. Board officers were elected at the March 23, 2010 meeting.

Volunteers Laura Mays, Rich Hamel and Nina Gee provide services specifically for the FOSS Board but do not hold board positions.

**South Slough Newsletter**

## BE A FRIEND OF SOUTH SLOUGH!

### Membership:

<b>Individual</b>	<b>\$20</b>
<b>Family</b>	<b>\$30</b>
<b>Senior</b>	<b>\$15</b>
<b>Life</b>	<b>\$250</b>
<b>Corporate</b>	<b>\$500</b>

**Benefits:** Newsletter subscription, reduced admission to special Friends events, 15% discount at the Bookstore and more, voting privileges, and a chance to make a difference.

**Annual memberships are tax deductible.**

**Call (541) 888-5558 for more information.**

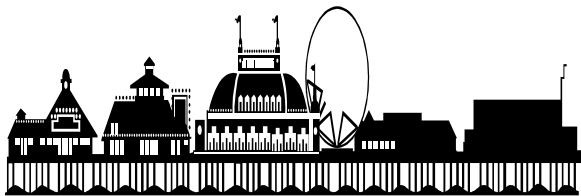
[www.friendsofsouthslough.org](http://www.friendsofsouthslough.org)



South Slough National Estuarine Research Reserve  
PO Box 5417  
Charleston, OR 97420

Non-Profit Org.  
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97420  
Permit No. 309

**REMEMBER THE COOS COUNTY FAIR THIS  
SUMMER!  
JULY 26 - 31, 2010**



***Learn more about your county at the fair!***  
**<http://www.co.coos.or.us/coosfair/>**

***The Oregon Coast Education Program***  
**Teacher Workshops**



**August 18th - 19th Newport**  
**August 25th - 26th Charleston**

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