

## Museum hosts unique art form class

By Duran Bobb  
Spilyay Tymoo

Patricia Clark, from Etelier 6000 Studio in Bend, showed tribal members how to "print with the sun" recently at the Museum at Warm Springs.

Sun printing is also known as heliographic art.

Numerous mediums can be used to create the image.

"We've had one student who worked with burlap, dirt, and pieces of cardboard," Clark said, "and it created a stunning image."

Embossed, or raised, images can be created on both fabric and paper using potassium ferricyanide and ammonium citrate—both safe chemicals.

"Years ago, they used plates in motherboards that were covered with a



Jolene Estimo creating an image by "printing with the sun."

thin, gelatinous film," Clark said. "That's the same material we use today. The negative image goes into the sun. The image is then developed under ordinary water."

Students who participated in the first class session will

have the chance to travel to Etelier 6000 to see their artwork as it is being printed.

"This way, the student will participate in the entire process. You have to actually see this to understand how it works."

*"You have to see this to understand how it works..."*

This is the first of such classes which will be offered at the Museum at Warm Springs, arranged by Carol Leone and Pat Clark.

"Personally, I don't mind if students just walk right on in," Clark said. "I'll bring the materials to teach people how to print with the sun, if they just bring their imaginations."

If interest in solar printing grows on the reservation, Clark said she would be more than happy to bring a press to Warm Springs.

"The entire process could be done on the spot," she says.

## PAK training

By Yvonne Iverson  
Spilyay Tymoo

Over 50 tribal employees and volunteers were working up a sweat at the IHS Physical Activity Kit training held May 3-4 at Kah-Nee-Ta.

The Physical Activity Kit (PAK) consists of traditional and contemporary Native American games and dances to emphasize active lifestyles across all ages.

"Most of the games in this printing of the books are from the Southwest, but we are always looking for input from all the tribes for future books", explains trainer Joe Law, Portland Area Health Promotion Coordinator.

Law encourages everyone, "be active, move, get off the couch. Just because we are adults doesn't mean we have to quit playing."



Yvonne Iverson/Spilyay photos



Physical Activity Kit participants at Kah-Nee-Ta.

The training was organized by the Tribal Community Health Program. Mike Holyan who is the Youth Wellness Coordinator, says, "It is our responsibility as adults to lead by example and be physically active and have

good nutrition," and hopes that everyone takes the material and uses it in the community.

Representatives from several departments, High Lookee, Early Childhood Education and Fire Manage-

ment were trained to lead their own physical activities and will be using what they learned by volunteering at the Community Center.

## Invasive mussels found on Oregon boats

(AP) – Just days into Oregon's first season of mandatory boat inspections, Department of Fish and Wildlife officials have already discovered two watercraft carrying invasive mussels.

Last year, when the program was voluntary, inspectors found six boats all season with quagga or zebra mussels, which have already invaded the Great Lakes and other American waterways and caused millions of dollars of damages.

Inspectors in Ashland found a boat last week infected with quagga mussels picked up from Lake Havasu in Arizona.

It was scheduled to be decontaminated in Portland on Monday.

Crews in La Grande discovered zebra mussels on a boat from Saginaw Bay, Mich.

"I'm glad we found them," said Rick Boatner, department invasive species coordinator. "It shows the program's working."

Invasive mussels were brought to U.S. waterways in the ballast water of commercial ships.

Free of predators or

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diseases they face in native waters, the mussels have thrived and reproduced exponentially.

They cling to surfaces, causing significant damage to water systems, navigational locks and other infrastructure.

They also can out-compete native species and change the ecosystem.

Mussels suck out of the water most of the plankton that's needed to sustain fish such as salmon, steelhead, trout and other desirable species, depositing the waste on the bottom, where it feeds mostly bacteria, said Mark Sytsma, a professor of environmental sciences and the director of the Center for Lakes and Reservoirs at Portland State University.

Other consequences of the clearer water include weed and algae growth. Even going barefoot on a bank or beach is impossible with piles of sharp, jagged shells of dead mussels,

Sytsma said.

State officials fear they'll take hold in Oregon rivers, and the Legislature in 2009 created \$5 million to fund a coordinated effort to ensure nonnative organisms don't enter Oregon on boats coming from infected waters. A three-year-old "Clean Launch Law" makes it illegal to launch any boat with any aquatic species clinging to the exterior, including native weeds.

Last year, the Legislature voted last year to make invasive species inspections mandatory for all vessels, from Yachts to Canoes. Violators face a \$142 ticket.

Four road signs along Interstate 5 warn drivers entering Oregon from California that all boats must be inspected.

Wally Pasnik of Central Point and Ed Seto of Medford saw the signs Friday afternoon and were unsure at first whether they were subject to the inspections.

"We were figuring it was just boats from out of state," Seto said.

## Caregivers: difficult task, many rewards

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For Abraham, there was no process. "It was just something that I knew I had to do. It's an endless job. Even in the middle of the night, dad needs something. It's my duty to get it for him. It really does my heart good, though, when I see dad laughing. He seems like his old self again."

"It is a traditional thing," Arlita Rhoads said. "In the past, families did for themselves. We didn't have all the services that they have in the organization today. The home was everything for the family, right down to the youngest child to the oldest people. When there's a bunch of them gathered together, the word changes to nakt kwaninsha."

To become a formal caregiver for an elder, one must complete the application process with DHS. They must then complete a criminal background check.

"We assign them a provider number, which would follow them as long as they were within the two year recertification," Lofting said. "There is a one-time mandatory orientation. After that, there are several other classes that are offered to them free of charge."

Another program, private pay, is arranged between the

## Resource team approves projects

The Resource Management Inter-disciplinary Team approved the 2013 Metolius Timber Sale and the 2014 Pinhead Butte Timber Sale project assessments, along with eight small project assessments.

The approvals came during a meeting held May 7 at the Natural Resources building.

Timber in these sales may be available for harvest as early as 2012, but logging will probably occur periodically over a 3-4 year period.

The proposed sales are located within the Metolius, Jefferson Creek, Whitewater, and upper Warm Springs watersheds on the Warm Springs Reservation.

### Supply to WSFPI

These sales will be implemented to capture volume available through the current planning period, and to supply desirable timber and preserve jobs at Warm Springs Forest Products Industries (WSFPI).

The sales were developed under the Integrated Re-

sources Management Plan (IRMP) project assessment process at the direction of Resource Management Inter-Disciplinary Team.

The sales will result in the harvest of tree species and sizes that can be marketed through WSFPI and those impacted by overstocking, root disease, dwarf mistletoe, insects, stem decay, and older commercially thinned blocks.

An estimated 30 million board feet of timber will be targeted on 3,917 acres in the Metolius sale, and 38 million board feet of timber will be targeted on 2,045 acres in the Pinhead Butte sale.

### Campus trees, other projects

RMIDT also approved small project assessments for campus tree removal, two homesite developments, a hydrophone in Lake Billy Chinook, a Simnasho water tank, a fuels reduction project in the Metolius and Whitewater watersheds, an unmanned aircraft test site, and a gasification plant near Madras.

## For individuals who work with youth

A two-day training for people who work with youth is set for later this month at the Jefferson County Fairgrounds.

The Essential Elements of Positive Youth Development Programs training will be from 8:30 a.m.-2:30 p.m. on Wednesday and Thursday, May 30-31.

The goal of the essential elements program is to help teachers, employers of youth workers, youth development professionals and adult volunteers who work with school-age youth.

The training is relevant for

educators and teachers, youth development professionals, classroom volunteers, youth sport coaches, church youth group volunteers, youth mentors, and employers of youth workers. The program will help in understanding the importance of exposing youth to opportunities and experiences that are focused on the social, emotional and physical elements necessary for positive development.

There is a \$10 registration fee. For registration or further information go to: [extension.oregonstate.edu/crook/](http://extension.oregonstate.edu/crook/)

*'The hours start at three in the morning and they don't stop until around nine at night. That's seven days a week.'*

caregiver and the elder. "That's where the person who is receiving the services will pay out of his own pocket," she said. "We have at least one that I can think of in Warm Springs under that program."

There can be very difficult things to handle for the caregiver, Lofting said: "We've had a few homecare workers who have called us in tears, saying they just came to the apartment and found that an elder passed in the night. Those are difficult times for them."

LRaye knows the feeling.

"Eventually, we had to place dad in a nursing home, which broke my heart... The nurses said he would ask for a couple of us every day, so I learned fast to always go and visit, never make excuses about why I couldn't. It's hard, but if it's possible I've learned not to cry around them. Elders are easily confused and they will catch the emotion."

"I was a felon," Abraham Hunt admits. "I was charged for possession of a controlled

substance." Life is better now, he says, because he is taking care of his father, instead of worrying about him and feeling his dad might be suffering. "I cook, clean, wash, make sure he gets to his appointments. For me the hours start at three in the morning and they don't stop until around nine at night. That's seven days a week."

"Remember," LRaye adds. "Even when someone is taking care of an elder, they have their own lives. Others can pitch in and give these people a break every month or so, even if it's for a weekend or a night. They need breaks from their job, just like anybody else."

## Fish

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Terry Courtney said he is against this practice at the hatchery.

Secretary-treasurer Jody Calica said these issues will be pursued with the Fish and Wildlife Committee and staff, and then brought to Tribal Council for discussion.

A point that may be pursued, he said, is the relationship between the Warm Springs National Fish Hatchery, managed by the U.S. Fish and Wildlife Service, and the tribes.