## Spilyay Tymoo

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## Tribes commemorate treaty anniversary

By Dave McMechan Spilyay Tymoo

Pi-Ume-Sha Treaty Days this year will include added activities commemorating the 150th anniversary of the signing of the Treaty of 1855. Saturday afternoon, June 25, will be the time dedicated to commemoration of the signing of the treaty.

As usual, the Pi-Ume-Sha Parade will begin at 11 a.m., making its way to the powwow grounds. This will be followed by the posting of the colors, and opening remarks by Tribal Council Chairman Ron Suppah.

The three chiefs will welcome those in attendance, and then Gov. Kulongoski is scheduled to make comments. Next will be statements from representatives of the BIA, IHS, and

The keynote speaker, scheduled for 1 p.m., is Congressman Greg Walden. His speech will be followed by a giveaway, and then a re-enactment of the signing of the treaty. There will then be a feast and social dances.

Grand Entries on Friday and Saturday will be at 7 p.m. Grand Entries on Sunday will be at 2 p.m. and at 7 p.m. The finals of the dance and hand-drum contests will happen later than usual on Sunday, as the schedule is pushed back for the added events on Saturday.

The Pi-Ume-Sha Court candidates are Julia Yahtin, Sally Polk-Adams and Cyrille Mitchell for the Senior Court, and Sara Lee Spino-McCormack Anessia Sam for the Junior Court.

the other treaty tribes of the Colum- Please support them by purchasing or Louise Katchia at 553-7015(h) or raffle tickets.

Pi-Ume-Sha weekend will include many sporting events. These include the First Annual Skate Park competition, the softball tournament and Fry Bread Golf Open, the rodeo and endurance race, and boxing hosted by the Warm Springs Boxing Club. These activities will happen at their regular times. Softball, the golf tournament, skate park competition, and endurance horse race begin Saturday morning. This year will also see the First Annual Pi-Ume-Sha All-Indian Youth Basketball. This tournament will be the weekend of June

Information on the powwow events are available from Cassie Katchia at (541) 553-1293 (h) or 553-2128 (w); negotiations at the Treaty Oak.

553-2416 (w).

This year marks the 36th Annual Pi-Ume-Sha Treaty Days Celebration of the Confederated Tribes of Warm Springs. The powwow is a celebration of sovereignty. This year there is the added theme of the sesquicentennial of the signing of the Treaty of 1855.

One of the more interesting activities on Saturday of Pi-Ume-Sha should be the re-enactment of the signing of the treaty. Duran Bobb wrote the re-enactment play, which is to take about 35 minutes to perform. In developing the dialogue for the play, Bobb used a copy of minutes that were taken during the treaty

## Mill pursues power generation

By Brian Mortensen Spilyay Tymoo

Workers continue to put together the towering red steel structure that is taking shape at Warm Springs Forest Products Industries. As this work continues, the promise of electricity generated and sold from the facility is beginning to take shape.

The steel structure at Forest Products Industries (WSFPI) is a wood-fire boiler. The facility is scheduled for completion in September. The boiler is the first step toward the building of a second boiler of the same size, and a turbine generator.

If the project happens as planned, then the three structures could be used together to generate electricity that can eventually be sold for the Confederated Tribes' profit.

"But the only thing definite now is this boiler that's under construction now," said Darrel Kelly, energy manager at WSFPI.

He said that general manager Larry Potts and several other staff have been working hard to get all of the pieces in place. For now, the second boiler and a new turbine generator "are still on our wish list," said Kelly.

## Replaces 1927 model

Before a second boiler and the turbine generator can be built, WSFPI has to find someone who will buy the electric power from the facility, said Kelly.

"We need someone willing to commit to a long-term contract, so when the tribes spend the money for this facility, they know they're going to be able to pay for it and make a reasonable profit from it," he said. "We think it's going to happen, and we hope it's going to happen, but we don't know for sure yet."

When the first boiler is complete, it. will replace the 78-year-old boiler the mill brought south from Fairbanks, -Alaska, and has used since the 1970s.

"The new unit will be more efficient, and will have some technology advantages over the 1927 technology, but essentially we'll be doing the same thing, just on a larger scale," Kelly said.

The new boiler is fueled by waste wood cut into small pieces, called hog fuel. Heat from the fuel is transferred up to a drum on an upper level halffilled with water. The heat creates steam, and the steam is drawn into a steam header.

The steam that goes to the turbines goes to another section where it is superheated to 700 degrees. Other steam at a lower temperature (350 degrees) is called saturated steam. Energy from this process will be used to dry lumber at the lumber kilns, and for other purposes at the mill.

The new boiler will generate 80,000 pounds of steam per hour, at 600 pounds per square inch (psi) for the superheated steam, and 125 psi for the saturated or process steam. A pound of steam is equal to an evaporated pound of water measured by weight.

The existing turbines operate at 250 psi, and initially the mill will operate the new boiler at that pressure. A new turbine generator would allow for operation at 600 psi and 700 degrees, said Kelly.

To generate power, steam comes from the boiler and feeds the inlet of a turbine at the high temperatures and pressures. "It drives a steam turbine that may have several stages," Kelly said. "If you take the casing off a turbine, the rotor looks just like a jet engine."

See Mill on 10

Fifth-grade students Cameron Mathison, Stephen Pratt, Trent Heath, and Hiram Yaw Jr. (from left) play "ABC Rock" on recorders during the Warm Springs **Elementary School Spring** Musical Program May 26.

The spring music program was the first to be held in the new elementary school gymnasium, and the first program in two years at the school.

"It was very well attended, and the audience was very appreciative of the students' effort," said Dawn Smith, school principal. The gymnasium was full

for the program, as parents and the whole student body were on hand for the performance.

The last day of the regular school year is this Friday. June 10. Summer school starts on Tuesday, July 5.

There are 54 students at the elementary school who will be completing the fifth grade this year. They will be at Jefferson County Middle School next year. There was a farewell assembly for them earlier this week at Warm Springs Elementary.



Another grant to improve radio station

By Brian Mortensen

Spilyay Tymoo

Sue Matters remembers the days when equipment broke down at KWSO, and the only available remedy was duct tape and WD-40. But thanks to the second big-ticket grant the station has received in the past three years, KWSO 91.9 FM has the opportunity to further upgrade its equipment.

Matters said she received word of the \$98,436 renewable grant on April 15. "We had applied last August," she said. "It took a painfully long time."

The grant is a community service grant from the Corporation for Public Broadcasting. This kind of funding can be hard to get. "People have tried for it here before," Matters said. "There are a lot of hoops to jump through. You have to submit a fairly extensive application."

The grant follows a \$217,409 equipment replacement grant that KWSO received in 2003.

The community service grant will be used to buy equipment that will help KWSO broadcast more efficiently and clearly. The station qualified for the grant by being a non-commercial educational radio station under a renewable non-commercial license granted by

the FCC.

It also meets the criteria of being a 3,000-watt station that now runs 24 hours a day. When management at KWSO first started pursuing the community service grant in the 1990s, the station was not on the air 24 hours a day, which was a problem in qualifying.

Additional funding first had to be generated to hire more people, so that one day the station would be eligible for a grant like the recent one.

KWSO will get free use of 72 percent of the grant money, or \$70,974. The remaining 28 percent, or \$27,562, must be spent on producing or acquiring national programming.

For KWSO part of the 28 percent can go toward dues for the public radio satellite system, and to the American Indian Radio On Satellite (AIROS), which presents the Native America Call-

ing and National Native News programs. The remainder of the 28 percent will go toward other national program-

"People here really like local information more than national information, so it's kind of an irritating point for me," Matters said. "As much as I think All Things Considered and Morning Edition are great stuff, I don't necessarily

think it's the kind of thing that Warm Springs wants to hear."

Matters said KWSO could produce programming to be distributed nationally through the satellite system. The station will also have to upgrade its equipment in step with the public satellite company's system-wide update.

KWSO is part of the initial group of 31 Native stations put together by the National Federation of Community Broadcasters. The group is called the Center for Native American Radio.

"A big part of what they're doing is helping stations get this kind of funding, and then helping them get through the jumps of management," Matters said. "Hopefully we'll be more connected to the other Native stations, and hopefully they can qualify for money as much as we can, and also share some of our material."

For the remaining \$71,000 of the grant, Matters said the station can use it for anything other than hiring more personnel. "It will really help us out operating and with additional equipment," she said.

The first thing the station will do is pay all the dues, "and then the next bigticket item would be to repair the tower (on Eagle Butte)," she said.

Another item is digital music for production, to use in recording public service announcements and pro-

With the Facilities Equipment Replacement grant the station received in 2003, KWSO was able to buy new equipment for its on-air and production rooms. "With that, though, we didn't have any money for music, so the music you hear is what we could come up with in-house, from the staff," she said.

She said the money might also be used to upgrade the station's newsroom equipment.

"And we're looking at construction a second production room," she said. "We'd really like to add a new production room with a (recording control) board that would work better than our current production board for recording live music."

Another goal is to network the computers in the office and install high-speed Internet, so KWSO staff members can download and send stories through e-mail.

"As an example, National Native News will not take a report over the phone anymore," Matters said.

See KWSO on 10