



Photo: Martin Neptune

# Pəskehtək<sup>w</sup>ok

## Joining of the Branches

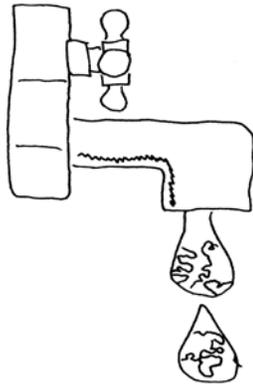
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Penobscot Indian Nation  
Department of Natural Resources

### Penobscot Nation, Children and Water - A great combo!

#### Phone Extensions

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Ron Bear, Forest Technician	7335
John Banks, DNR Director	7330
Rhonda Daigle, Water Quality Monitoring Program Coordinator	7326
Clem Fay, Fisheries Manager	7362
Yvonne "Cookie" Francis, Administrative Assistant	7331
Tim Gould, Game Warden Supervisor	7395
Dan Kusnierz, Water Resources Program Manager	7361
Frank Loring, Game Warden	7392
Josh Loring, Game Warden	7392
Jason Mitchell, Water Resources Field Coordinator	7381
Eric Nicolar, Air Quality Manager	7336
Jim Pardia, Game Warden	7392
Ed Paul, Game Warden	7392
Jan Paul, Water Resources Field and Lab Technician	7382
Angie Reed, Water Resources Planner	7360
Russ Roy, Forest Manager	7339
Dennis Stevens, Forester	7337
Bill Thompson, Air Technician	7340
Binke Wang, GIS Specialist	7341
Water Resources Trainees	7363



The Penobscot Nation hosted two sessions at the 2004 Northern Maine Children's Water Festival on October 12. And Mr. T's class from Indian Island School spent the whole day at the Festival learning about different aspects of water in fun and interesting ways! This annual event happens in the fall at the University of Maine (UM) and brings schools from as far away as Indian Township, Machiasport, Skowhegan and Hodgdon. It is organized by Maine Department of Environmental Protection, George J. Mitchell Center, Americorps volunteers, UM Cooperative Extension, and Maine Department of Education and funded by a variety of sponsors.



PIN Water Resources staff, Angie Reed and Jan Paul, brought our pollution prevention ramp and helped three classes learn about watersheds and pollution prevention. The kids got to dress like a water drop to experience how pollution is collected as it runs over the land. And then they got to see how trees, shrubs and leaves slow water down and let it soak into the ground - helping to clean it before entering the

river. As has happened at each of these workshops, the kids had a lot of fun!

Every child at the Festival also got to hear from PIN's Cultural and Historic Preservation Office and youth from the community. James Eric Francis talked about Penobscot culture and told a few legends that were about water. Gabe Paul read a story in Penobscot that James translated into English. And Maulian Dana shared a song used to keep cadence



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when paddling a canoe. It was a great educational opportunity for non-Native youth and a time for both the Indian Island and Indian Township children to see their Wabanaki culture represented and respected.

Other topics to which the kids were introduced included: the water cycle, energy and pollution, stormwater, tidepools, stream insects, lakes, wetlands, the interaction of trees and water, forestry practices, agriculture, turtles, puffins, mapping, drinking water, alien plants and how much water each of uses in one day. In addition to many interactive workshops the kids tested their knowledge and timing in quiz shows.



Art: James Eric Francis

## Green Cleaning Tip

Say goodbye to mold and mildew using tea tree oil in your laundry or by spraying it on surfaces. *Melaleuca alternifolia*, or Australian tea tree as it is more commonly known, is a native Australian plant with many remarkable properties. When crushed and distilled, the leaves of this plant yield a 100% natural oil which is an antiseptic, a fungicide, and a mild solvent. You can buy this essential oil at most health food stores, like the Natural Living Center on Stillwater Ave in Bangor.

- **Add 1/2 teaspoon tea tree oil to your laundry for towels and other fabric prone to getting moldy.**
- **Combine 2 teaspoons tea tree oil and 2 cups of water in a spray bottle. Shake to blend, and spray on problem areas. Do not rinse. This can be stored in the bottle for an indefinite amount of time.**

*These tips comes from [www.care2.com/channels/lifestyle/home](http://www.care2.com/channels/lifestyle/home)*

## Penobscot River Research Opportunities Abound: Science Forum Serves as Stepping Off Point

ORONO, Maine -- (Mostly taken directly from [www.penobscotriver.org](http://www.penobscotriver.org)) Approximately one hundred members of the scientific community, including PIN staff Clem Fay, Dan Kusnierz, and Angie Reed, met for two days at the University of Maine in Orono Oct. 19 and 20 to review scientific research on the Penobscot River watershed and discuss needs and opportunities for new research related to the dam removals proposed as part of the Penobscot River Restoration Project.

The Penobscot River Science Forum was convened by Penobscot Partners, a coalition of the Penobscot Indian Nation and conservation groups. The Senator George J. Mitchell Center for Environmental and Watershed Research at UMaine co-sponsored the meeting. National experts in dam removal and river restoration were on hand to give presentations, including Steve Gephardt from the Connecticut Department of Environmental Protection and Brian Winter, the Elwha Project Manager from Olympic National Park.

One constant theme of the forum was the opportunity that the Penobscot River project represents to the research community, both in the timing and diversity of potential topics. The dam removals will not occur for a number of years, and researchers will have the opportunity to jump-start collection of baseline data that will assist them in the long-term assessment of the project. In addition, there was a strong sense that the unique multi-party collaboration that has brought the project thus far must be carried over into the scientific community to maximize project success.