

THE FOSSIL RECORD

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Over the Wire:

SEARCHING FOR EVIDENCE

Velociraptor Cousin Discovered

Velociraptor, the ferocious dinosaur depicted in the movie Jurassic Park as a remarkably cunning predator, belonged to a group of intelligent meat eating dinosaurs thought to have lived only in the Northern Hemisphere.

Consequently, it came as a surprise when paleontologists found the partial skeleton of a *Velociraptor* relative in southern Argentina in 1996. The finding was reported in the Feb. 24, 2005 issue of the journal *Nature*. The animal, named *Neuquenraptor argentinus*, lived 90 million years ago, was about 6 feet long and had a menacing retractable claw on each of its hind legs.

Field Trip:

THE HISTORY OF OREGON

Tsunamis on the Oregon Coast

Date: Saturday, July 9, 2005

Cost: \$10 individual (member)/ reduced family rates.

\$20 individual (non-member).

Call: (503) 358-9030 to register.

Stretching along the Oregon Coast 50 to 150 miles offshore is the Cascadia Subduction Zone, a geologic twin to the fault zone off of Sumatra, site of the recent quake in southern Asia. Evidence indicates that over the last 10,000 years the Oregon Coast has been witness to about 20 earthquakes that have triggered tsunamis. The last one was in 1700.

Please join us on this trip beginning in Seaside where we will meet with local geologic consultant, Tom Horning. He will show us evidence of

historic tsunamis and explain the forces that lead to these devastating natural disasters. He will also discuss the risks of future tsunamis and the extent to which coastal communities can prepare.



In the Laboratory:

MUSEUM NEWS

Museum Awarded PGE Grant

Scott Frank, Museum board member and Portland General Electric employee, recently accepted an Employee Volunteer Grant for \$350 on behalf of the Northwest Museum of Natural History Association. The PGE program acknowledges the community spirit of their employees and the valuable work of regional non-profit organizations. The Museum is grateful to Scott and to PGE for their generous support.

You may view the combined efforts of Scott and our other volunteers by visiting our triceratops dinosaur exhibit at OMSI in the paleo lab. Also, see our newest exhibit, jointly sponsored with the Oregon Department of Geology & Mineral Industries, in the lobby of the State Office Building located at 800 NE Oregon Street in Portland.



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