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NEWS RELEASE

Sept. 13, 2005

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UM CONFERENCE EXAMINES RIVER RESTORATION

MISSOULA -

A national conference, "Floodplains and Rivers: Connections and Re-connections," will be held at The University of Montana Sept. 22-23.

The conference, sponsored by UM's Center for Riverine Science and Stream Renaturalization, will examine how restoration impacts the physical, biological and chemical function of rivers and their floodplains.

On Thursday, Sept. 22, an all-day field trip to river restoration projects on the Jocko River 30 miles north of Missoula will begin the conference. Then five hour-long lectures featuring national river experts will be held beginning at 8 a.m. Friday, Sept. 23, in the University Center Theater.

Featured speakers and their lectures are:

- Stan Trimble, University of California, Los Angeles: "Historical Legacy Sediment in Streams: Examples and Some Management Implications in the Eastern U.S."
- F. Richard Hauer, chair of limnology, University of Montana, Flathead Lake Biological Station: "The Ecological Connections Between Channels and Floodplains."
 - Geoffrey Pool, Eco-Metrics Inc.: "Quantitative River and Floodplain Assessment to

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Support River Restorations: Applications of Remote Sensing and Simulations Modeling."

■ William Dietrich, UC Berkeley: "Channel-to-Floodplain Sediment Transfer: Lessons from the Fly River."

■ Jeff Mount, UC Davis: "Ecologic and Geomorphic Response to Passive-Aggressive Floodplain Restoration."

At noon on Friday, 25 posters by individual researchers will be presented along with a buffet lunch.

To register for the conference or for more information, go online to http://www.umt.edu/rivercenter or call Loreene in UM's Department of Geology at (406) 243-2341.

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