



Thursday, Oct. 22 - Friday, Oct. 23 (2009)  
Middle Lecture Hall (S501), Graduate School of Agriculture, Hokkaido University

# **River and floodplain restoration in the US and Japan**

## **- Current accomplishment and problems, and future directions -**

**Thursday, Oct. 22**

**13:00-16:15**



**Guest speaker: Stanley V. Gregory**

(Department of Fisheries and Wildlife, Oregon State University, USA)

1. "Structure and function of river landscape  
& Frontiers on rivers and riparian zone concepts"
2. "Progress of stream ecology in LTER for the past, present and future"

**Friday, Oct. 23**

**13:00 Introduction of the speakers**

**13:10 Takashi Kimura** (Hokkaido University)

"Variability in tributary-mainstem linkages for sediment transport in a headwater catchment"

**13:30 Hirokazu Urabe** (Hokkaido Fish Hatchery)

"Influence of the habitat loss and degradation by dams: estimating the potential recovery of masu salmon population through habitat restoration"

**13:50 Shigeya Nagayama** (Aqua Restoration Research Center)

"Perspective on the Shibetsu River Restoration Project: insights from natural meandering reach"

**14:10 Recess**

**14:20 Yoichi Kawaguchi** (Tokushima University)

"Geomorphic changes and fish responses to channel re-meandering in the Shibetsu River, northern Japan"

**14:40 Junjiro Negishi** (Hokkaido University)

"Evaluating floodplain environments using freshwater mussels as an indicator species"

**15:00 Daisuke Nakano** (Central Research Institute of Electric Power Industry)

"Influences of Management of Rivers and Reservoirs on Invasive Bivalve *Limnoperna fortunei* in Japan"

**15:20 Recess**

**15:30 Stanley V. Gregory**

"Long-term responses of fish populations to forest practices"

**17:15 Concluding remarks**

**Organizer: Futoshi Nakamura**

(Forest Ecosystem Management Lab., Hokkaido University)

The Columbia River, USA