

# River Shark: Conserving the World's Largest Trout

## *Happy Hour with Researcher Brant Allen*

**Date:** Wednesday, February 28, 2007

**Time:** 5:30 – 7:00 p.m. (*Includes a No-Host Bar beginning at 5:30, with lecture starting at 6:00 p.m.*)

**Cost:** \$5 donation requested.

**Location:** Assembly Rooms A & B, Tahoe Center for Environmental Sciences  
291 Country Club Drive, Incline Village, Nevada (on the campus of Sierra Nevada College)

**Lecture Abstract:** *Hucho taimen*, the world's largest trout, once roamed the rivers from Eastern Europe, across Siberia and Mongolia to the Pacific Ocean. They have been removed from 90% of their original range due to habitat destruction and over fishing. The world's last thriving populations live in remote rivers of Mongolia, boasting fish over 5 feet in length. Researchers from UC Davis, UNR, and University of Wisconsin – Madison have been studying the life history of taimen as part of a unique conservation effort. Combining sound science, catch-and-release fly-fishing, and Mongolia's foundation in Buddhism, there is hope that the majestic fish can be protected within one of the world's most beautiful landscapes.

**Presenter Brant Allen:** While spending several years enjoying the terrestrial-marine interface, Brant stumbled upon a bachelor's degree from UC Santa Barbara in Marine Biology. Since then, his work has taken him around the globe with research expeditions to Antarctica, Papua New Guinea, and Mongolia. He has spent the past 18 years with UC Davis at Lake Tahoe studying freshwater fish ecology. Brant's research has focused on the ecological effects of invasive species and native fish conservation and restoration. Currently, Brant is studying the impacts of warm water invasive fish within the Tahoe basin. Most days of the year you can find Brant out on the lake, piloting the UC Davis research vessel John Le Conte.

**Sponsorship:** This event is sponsored by the UC Davis Tahoe Environmental Research Center (TERC), with part of the room usage and catering services sponsored by Sierra Nevada College.

**Monthly Lecture Series:** The UC Davis Tahoe Environmental Research Center (TERC) *Monthly Lecture Series* will provide a forum for community members to gain access to scientific experts. The *Monthly Lecture Series* will present interesting topics in science, from A to Z (air quality to zooplankton), and topics pertinent to the region, directly to enthusiasts in nearby communities. Speakers include authorities on various environmental issues, scientific research and related regional topics of interest.