



Minneapolis - St Paul, MN August 19 - 23, 2012

FISHERIES NETWORKS: BUILDING ECOLOGICAL, SOCIAL, AND PROFESSIONAL RELATIONSHIPS

**INVITATION TO SUBMIT PRESENTATIONS TO THE AFS
SYMPOSIUM:**

**Innovations in Thermal Research and Ecological Effects
from Thermal Discharges**

Symposium sponsor: AFS Water Quality Section

**Organizers: Doug Bradley (Pres. WQS), Margaret Murphy,
Gregg Lomnicky, Chuck Coutant**

Despite nearly 40 years of thermal regulatory requirements under the Clean Water Act, a significant void remains among scientists, regulated industries, regulators, educators and opposing groups on how thermal discharges affect aquatic biota and habitat in receiving waters. This void is not a result of disinterest or lack of effort, but more likely due to ineffective communication among these groups in describing innovative approaches, target organisms (fish, aquatic macroinvertebrates, and mussel work welcome) and results of thermal research as they try to understand thermal impacts. This 1 ½ day symposium will highlight innovations and promising approaches being applied and tested to better understand thermal impacts on organisms in receiving waters of freshwater and marine environments. The symposium will highlight strategies for better communicating thermal research among interested parties.

Please respond with tentative titles by February 24, 2012

Please send tentative titles, ideas, contact information, and any questions to:

**Doug Bradley
dbradley@limno.com**

www.afs2012.org