Ocean View and River Run: New Internet Tools For Facilitating Scientific Inquiry

While the science education community values inquiry-based science instruction, implementation at the K-12 level remains illusive. Public school science teachers often cite problems with time, supplies and equipment as reasons for not implementing inquiry instruction. However, new Internet based Java Applets provide exciting new opportunities for teachers to implement inquiry into local environmental problems using massive data sets previously not available. These Internet based resources are user friendly, highly interactive and engaging for students at all levels. This session will model the use of two locally developed Java Applets designed to support inquiry instruction as called for in the National Science Education Standards (NRC, 1996).