

# **Components of Instruction: An Effective and Efficient Approach to Instructional Design**

**Presenter: M. David Merrill, Professor, Utah State University**

## **Schedule**

### **Part 1 What are Instructional Components?**

In this session knowledge objects and strategy components will be defined and illustrated. Instructional strategies for Information about, parts-of, kinds-of, how-to, and what-happens will be described and illustrated. Participants will practice specifying knowledge objects for kinds-of, how-to, and what-happens instruction.

### **Part 2 What are Knowledge Structures?**

In this session knowledge structures will be defined and illustrated. They will be compared to mental models and their contribution to the development of mental models will be described and illustrated. Participants will practice specifying knowledge structures for kinds-of, how-to, and what-happens instruction.