IRIS Web Services Workshop II
AGENDA

Sessions begin each morning at 8:30.
Drinks and snacks will be available during morning and afternoon breaks.

Wednesday, September 21st

Morning Session:
       * Introduction to XML, XML namespaces and XML Schema.
       * Set up computers with necessary applications.
       * Schema design assignment.

Afternoon Session:
       * Introduction to SOAP and WSDL
       * Example SOAP client from WSDL.
       * (Coding) Write a client to an existing web service.

Optional Evening Session:
       * Marlon Pierce, University of Indiana:
          Designing portlets as browser-based client to web service, and
          using the Java COG to talk to Globus web services.

Thursday, September 22nd

Morning Session:
       * Current best practices in Web services.
       * Development and deployment of a web service in Apache Axis
       * (Coding) Development of a simple web service.

Afternoon Session:
       * Working with Attachments.
       * (Coding) Add method with attachments to web service.
       * Web service performance issues.

Optional Evening Session:
       * Fred Pieper, IAGT:
          GIS web services.

Friday, September 23rd

Morning Session:
       * Advanced topics, including security and session tracking.
       * Axis-2 demo.
       * Discussion, wrap up, and introduction to IRIS resources for web service development.

Workshop ends at 12:30.