

## Biva Shrestha



**Systems Analyst**

**Environmental Sciences Division**

**Climate Change Science Institute**

**Oak Ridge National Laboratory**

Biva Shrestha is a Post-Master's Research Associate in the Climate Change Science Institute and Environmental Sciences Division working with the ARM Archive group. She has a Master's in Computer Science from Appalachian State University, Boone, North Carolina. She joined Oak Ridge National Laboratory starting September of 2011 and worked for the "ESDORA" (Earth Science Data in Digital Object Repository Architecture) project for a year. Currently, she is involved in the "Data Clearinghouse" project, "OME" (Online Metadata Editor) and "BISON" (Biodiversity Information Serving Our Nation). Her work involves web development and support, database management and Digital Repository Management. She is interested in Web Development using Agile Technology, maintaining large spatial and temporal data using POSTGIS and SOLR, Digital Repository Management, Provenance Management.

**Email:** [shresthab@ornl.gov](mailto:shresthab@ornl.gov)  
**Phone:** 865-576-0290

One Bethel Valley Road  
P.O. Box 2008, MS-6301  
Oak Ridge, TN 37831-6301