

## ***Managing an XML Workflow Across the Landscape***

**Bobbie Jo Hanks**

**Web Services Coordinator**

**U.S. Geological Survey**

**Anna Glover**

**Technical Writer/Editor**

**U.S. Geological Survey**

# **USGS Science Publishing Network**

## ***Organization Overview***

- **Publish all publicly disseminated scientific reports in the USGS**
- **About 500 scientific reports per year**
  - **2-page fact sheets to 300+ page books**
  - **average 1,000 equations and 8,000 pages of scientific tables**
- **9 Publishing Service Centers**
- **51 eXtyles users**
- **27 locations**
- **5 time zones**

# **USGS Science Publishing Network**

## ***Problems Encountered***

- **Inconsistent workflows, different by location**
- **Work with 24 IT support groups to manage software**
- **Coordinate build and patch updates**
- **Accommodate unique content from specific locations/customers**
- **Communicate known issues across the network**
- **Train staff on developing and troubleshooting tables in Word**

# **USGS Science Publishing Network**

## ***XML Workflow Overview***

- **Run manuscript through eXtyles, without exporting**
- **Send manuscript through various approval stages**
- **Run eXtyles process again, exporting final XML**
- **Run XML through Typefi**
- **Adjust layout in InDesign**
- **Publish!**

# **USGS Science Publishing Network**

## ***Training***

- **Inera virtual training sessions/videos**
- **Community of Practice training demonstrations**
- **Documentation of workflow and known issues**
- **Publishing Service Center XML liaisons**

# **USGS Science Publishing Network**

## ***Support***

**3-tier approach for support across the network:**

- **Publishing Service Center liaisons (local support)**
- **XML workflow team (national; meet monthly)**
- **XML support team (advanced troubleshooting)**
- **eXtyles admin team (templates)**
- **Typefi admin team (Typefi/InDesign servers)**
- **IT support Wiki (software installation)**

**USGS Science Publishing Network**  
***Telework Issues***

**None!**