



# GIS in Action

March 29 & 30, 2011 – Portland State University

**Call for Presentations** – Presenters earn **GISP credits** and receive a 50% reduction on registration.

Please submit an abstract along with a brief biography by **November 15, 2010** to [g.e.newkirk@msn.com](mailto:g.e.newkirk@msn.com). Abstracts submitted after this date are welcome, but those submitted by the deadline will be given first consideration in the program.

**Suggested Topics for Presenting** – If your topic isn't listed below, your abstract is still welcome. We are interested in everyone's ideas.

## **Environmental**

Habitats and Fisheries  
Wildfire and Disease  
Species Monitoring  
Flood Mapping  
Military GIS

## **Land Use Planning**

Spatial Statistics  
Land Cover

## **Utilities**

Asset Management  
Enterprise systems  
Composite Systems

## **Data Acquisition**

LiDAR  
Mobile Scanning  
GPS  
Feature Extraction

## **Web Applications**

Flex  
Flex Viewer  
Silverlight  
Open Source

## **Cartography**

Design/ Advanced Techniques  
Production

## **Programming**

GeoJSON vs. KML  
WMS vs. WFS & WVS  
.Net vs. JAVA  
Scripting languages (Python)  
Arcpy.gp, Arcpy.sa, Arcpy.mapping

## **Server Technology**

Cloud Computing (Amazon EC2)  
Database Design  
Stacks  
Tips and Tricks

## **Management & System Design**

Geodesign  
GIS governance  
Standards and Specifications

## **Local Solutions**

AVL  
Fire and Crime incident display  
Special applications

## **Photogrammetry and Remote Sensing**

Airport Obstruction Mapping  
High Accuracy Mapping