



## Washington State URISA - Fall 2009 Workshop

# CARTOGRAPHY AND MAP DESIGN: HOW TO MAKE A SUCCESSFUL MAP

### A URISA Certified Workshop

Edmonds, Washington

November 16, 2009

An effective map portrays a place, delivers a message, or reveals a pattern with representational accuracy and visual clarity. How to make that happen is the subject of this workshop, which gives GIS practitioners the practical information and techniques needed to create effective, successful maps in any display medium. *Specific topics include:*

- The cartographic process - the form and function of maps
- Map fundamentals – the spatial aspect of maps
- Map fundamentals – the representational aspect of maps
- Map fundamentals – the parts of a map
- Map data
- The process of making a map – conceptualization and planning
- The process of making a map – design, production, editing & Q/A, output, and reproduction

*Intended Audience: This workshop is designed for the individual who may be new to GIS or who has not had specific training in cartography, but needs to create maps to support GIS data analysis and display. It will also be useful for GIS managers to understand how to manage a major cartographic project effectively.*

**Location:** Edmonds Conference Center, 201 Fourth Ave N. Edmonds, WA 98020 425.640.1808

**Date:** November 16th, 2009

**Registration:** 8:00am

**Cost:** \$125 for WAURISA and URISA Members and \$140 for non-members

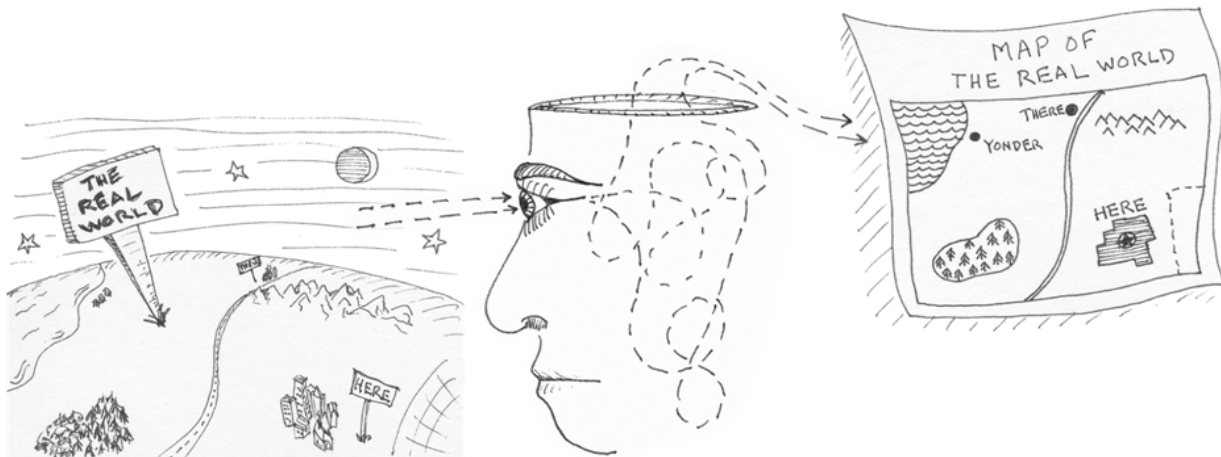
**Class Scheduled:** 8:30 am to 5:00 pm

**Refreshments and Lunch:** Lunch and refreshments are provided. Lunch will be boxed lunches provided by The Catering Company and at the time of registration you can choose your lunch preference.

**Parking:** Free parking is at the conference center and on nearby streets.

**Public Transportation:** The conference center is 5 blocks from the Kingston Ferry Landing and 6 blocks from the Amtrak and Sounder Commuter Rail Station.

**Registration for the workshop is open. See: <http://www.waurisa.org/Workshop.html>**



# CARTOGRAPHY AND MAP DESIGN WORKSHOP

## Instructors:

### **Patrick Jankanish**

#### ***Education:***

- BA, Geography, University of Washington, 1978

#### ***Work Experience:***

- Designer/Cartographer, King County GIS Center, 1998-Present
- Freelance Designer/Cartographer/Consultant, 1990-1998
- Cartographer, Graphics Supervisor, Northwest Cartography/Roy F. Weston, 1979-1990
- Cartographer, University of Washington Cartographic Laboratory, 1978-1979

#### ***Representative Projects:***

- Lead Cartographer: King County GIS ArcGIS Server basemap series and Road Alert application
- Lead Cartographer/Designer: Various park maps, map brochures, and park system map guides for King County and other jurisdictions
- Lead Cartographer/Designer: Sound Transit Regional Transit Map Book
- Lead Cartographer: U-District & North Capitol Hill guide maps and a variety of other local navigation and wayfinding maps
- Cartographic Consultant/Designer: Microsoft Sidewalk real-time traffic displays, Seattle and Minneapolis-St. Paul urban areas
- Design Consultant/Cartographer/Writer: Resource Games, Inc., geography board and card games
- Lead Cartographer: Beaufort Sea Oil Spill Response Manual
- Cartographer/Designer: Numerous atlases, map series, and individual maps for federal, state, and local government agencies, and for commercial and private clients. Additional mapping subjects have included environmental management, utilities, and facility siting.

### **Cheryl Wilder**

#### ***Education & Certification:***

- BA Geography, Wayne State University 1992
- Microsoft Certified Professional, 1998
- FEMA Emergency Response Training 2002
- FEMA Hazus Training 2000
- GIS Program Management – WAURISA Conference, Seattle, WA 2008

#### ***Work Experience:***

- GIS Education Coordinator, KCGIS Center, 1998 – present
- Instructor/Technical Support Analyst, ESRI, 1994 – 1998
- GIS Technician US Fish & Wildlife Service, 1992 – 1994

#### ***Representative Projects:***

- KCGIS Center Training Program Coordinator
- KC Emergency Operation Center GIS Coordinator
- On-site training for City of Bellingham, Seattle Public Schools, & Snohomish County
- ESRI Authorized Instructor (ATP) ArcGIS Desktop (I), (II), (III)
- Custom GIS training
- Multiple on-demand GIS based mapping and analysis projects.