PORTLAND URBAN ARCHITECTURE RESEARCH LABORATORY

ARCH 4/601 PUARL Research Seminar
2-4 Variable Credits
Time: Thursday 12:00 – 1:00pm and by apt.
Instructor: Hajo Neis, PhD; hajoneis@uoregon.edu (with advisors Jim Pettinari, Lloyd Lindley, Gabriel Brown)

The Portland Urban Architecture Research Laboratory, PUARL, is devoted to the study of urban architecture and urban design locally in Portland, regionally in cities of the Northwest and the Pacific Coast of the United States as well as internationally, specifically in Europe and Asia. The main purpose of PUARL is to conduct and promote activities in urban architecture research and urban design research that help to improve the quality of buildings and the city: We attempt to integrate wholeness and sustainability into the architectural and urban design process by conducting basic and applied research throughout the Portland region (and also other parts of the nation and the world) in urban morphologies, urban building typologies, and urban processes for civic groups, public agencies, professional firms, and development interests.

Students taking this research seminar will engage these efforts through an array of methods including design and development research, research through drawing, pattern language, and process and sequences.

The three research topics for the fall include the following:

1. **Tsunami Escape Designs for Oregon Coastal Cities** (working with OME - Oregon “FEMA”). Based on a current Research Project on Tsunami Evacuation Wayfinding in Canon Beach, our next projects in cities along the coast will focus on Design issues, such as vertical evacuation, most likely in Canon Beach and Seaside.

2. **Patterns and Sustainability**: Research for bringing together two big traditions of the Oregon Department of Architecture and the University as a whole and developing a Global Center in Portland

3. **Producing the PUARL Conference Book**, including several student publications. The book needs some final touches for publication.

Work on these projects will be partially supported by grant funding. Workstudy is preferred.

Dr. Hajo Neis, Portland August 2014