

Staff Expertise

Campus Planning & Real Estate - Project Planning Group (and friends)
November 2008

This informal list, based on what staff members have provided, outlines areas of expertise in which members of the staff volunteer to keep current in a specialized field and periodically provide training for the rest of us. The requirement for project planners is to lead a training session at least twice a year, and other members of the staff are welcome to join in the fun.

Emily Eng

Green building, particularly LEED – While I think we should all be up-to-date and able to think outside the box (and outside the framework of LEED), I think it's also important to understand the LEED process and structure (and for the same reasons Leith Sharp discussed). I plan to get accredited after the new year as soon as the new version is offered.

Land Use Code & Processes (supporting Christine) – This will become more important as the UO expands outward and acquires land. Plus, it is easy for me to pick up.

Stormwater regulations – This compliments knowledge in green building and land use.

GIS – I worked with it while in grad school, so I will just need to take a refresher course. I think it's important for us to be able to produce our own map studies. Plus, it's a skill I want to continue developing. I have ideas already for how we can use GIS.

Software: Excel is used to organize data for GIS, so I would have to become reacquainted with the more advanced functions anyway.

Gene Mowery

Building Enclosure Systems: what are the emerging theories, technologies, and techniques, and how do these relate to our buildings?

Building Code (in conjunction with Rose Debono): Typical UO building project compliance paths. Code update schedule. Emerging code issues.

Learning Environments: successful design strategies that relate to room geometry, acoustics, furniture, technology, etc.

Martina Oxoby

Diversity – I'm interested in researching how to organize peoples of different social and cultural backgrounds together into shared spaces, office environments, teaching

facilities etc. I think it is a really intriguing topic especially with my psych background to understand more about how people can come together in the most effective manner to work towards a common goal, in this case the University.

Materials Research – I’m interested in exploring the use, effectiveness and applications of rainscreens to possible new campus projects. I’ve learned a little bit about this in Building Enclosure class but would like to explore more especially given the opportunity for direct applications to this climate.

Transportation – I believe that this is an area that is being updated soon and I would like to maybe take on a part of the plan such as the pedestrian focus and walking to, from and through campus. I’ll have to talk to you about this and see if this is a relevant need.

Software: I will still be “specialized” in SketchUp and Adobe creative suite programs. I’d also like to volunteer to teach Dreamweaver/ our website management to the new students and new office assistant hire.

Cathy Soutar

Two areas I am most interested in being more involved in:

1. Sustainability and the Environment: In a previous life I did research on building life cycles and sustainability of materials (performance specifications, building envelopes, floorings, windows, etc.). I am interested in many areas related to this topic from siting and massing through to construction practices and materials. I am hoping to try out BEES (Building for Environment and Economic Sustainability) 4.0 software for the new residence hall project. I would very much like to get LEED certified and become more specialized in this area (hey I live in Oregon and I’m married to Jim!)

2. Universal Design (with Fred): Another area I have been interested in for some time. I am currently reviewing the latest version ADAAG and the ADA best practices tool kit. I think there is a lot of room for creative design solutions while championing every person's civil right for an accessible environment. I am interested in minimizing the university's liability and finding creative, cost-effective solutions to barriers. On a personal note: my father's loss of sight has made me more aware of barriers in our surroundings.

Other areas of interest include historic preservation (in support of Christine), diversity in design, design and the design process.

Fred Tepfer

Laboratory Design: While I will continue to lead in this area, I intend to develop a short course for others so that less of the knowledge is tied to me.

Universal Design and Accessibility (in addition to Cathy): I will continue interest in this

area, but welcome the opportunity to share this with Cathy.

Sustainable Design (carbon footprint emphasis): My interest in this area continues, but with a particular focus on energy use, daylighting, and climate-responsive buildings. In other areas of sustainable design (materials, stormwater quality, water use, etc.) I hope to rely on other members of the staff.

Building component life cycle performance (e.g. comparative floor materials) is an area of interest that I haven't developed. If I run out of things to do, I might explore this.

Software: nagging others to help out in this area.

Christine Thompson

Historic Preservation

Land Use Planning (supported by Emily)

Diane Wiley

Property, real estate: lease and development agreements, terms, rental rates, etc.

Environmental investigation, assessment, due diligence, and cleanup, and the consultants who provide those services.

Economic Development: relationships with Lane Metro Partnership, Chamber of Commerce, Lane Economic Committee, and collaborative relationships among campus, industry, and governmental entities.

Questions:

Other participants?

Schedule of training sessions?

Critical areas that are missing?

How on earth do we find time to do this?

Whose nickel does this happen on?

Who pays for [books magazines conferences outside experts post-graduate education]?