



82nd Annual ASEE PNW Spring Conference

“Facilitating Student Success”

March 15–17, 2012

University of Portland

Portland, Oregon

Abstract Deadline: ~~January 13, 2012~~ **Extended to January 25, 2012**

Pre-registration Deadline: February 24, 2012

Keynote Speaker: Dr. Raymond Landis, California State University, Los Angeles

In the early 1990's Dr. Landis began a three-year NSF Curriculum Development grant "Improving Student Success through a Model 'Introduction to Engineering' Course." Significant outgrowth in this area led to his text *Studying Engineering: A Road Map to a Rewarding Career*. Since its publication in 1995, the text has been used by over 80,000 students at more than 300 institutions across the country. Dr. Landis will be giving the keynote address for the opening session of the conference, and will also offer a workshop in the afternoon.

The remainder of the program will include technical sessions, and workshops. Participants will have opportunities for networking and exchanging stories and best practices related to student success.

The **Pacific Northwest Section (PNW)** invites submission of abstracts in all areas of engineering and engineering technology education. Abstracts should be no more than one page and contain a clear description of the objectives and motivation, relevant background, and results. Topics of interest include, but are not limited to,

- Design and implementation of freshman seminar courses and design projects
- Course design and learning activities for engineering science courses
- Classroom assessment tools/techniques for better learning
- Best practices in teaching interdisciplinary engineering courses
- Effective uses of peer mentoring
- Appropriate use of classroom technology for active learning
- STEM outreach to high schools
- Teaching effective communication skills
- Advising for student success
- Innovations in articulating two-year and four-year programs
- Service learning experiences across the curriculum
- Role of student organizations in academic success
- Embedding ethics in engineering courses
- New teaching and learning strategies
- Non-traditional and underrepresented students
- Undergraduate research and integration of research in engineering education
- ABET and safety

Submit abstracts at <http://www.jotform.com/form/12964446393>.

Authors of accepted abstracts may submit a full paper, which will be peer reviewed for possible inclusion in the conference proceedings, or just give a presentation.