

## **Science 2008-09**

### **Accomplishment Description:**

Faculty and staff engaged in professional development and sharing their expertise: Faculty organized, gave presentations and participated in numerous local, regional and national professional conferences and workshops.

On campus, science faculty and staff were leaders and presenters for Faculty Connections, physics x, Lane Peace and Democracy Conference, Sustainability Infusion trainings, Gear Up workshop for 8th graders, and Quality Matters workshops. Biology faculty auctioned field experiences in Botany and Birding at the Lane Foundation Fall Harvest Auction, netting \$700 for the Biology program.

Beyond Lane, faculty and staff attended and presented at: Northwest BIO (Astoria, OR), NSF-sponsored BioQUEST conference; NACOL conference (Glendale, AZ); Cell Biology meetings (San Francisco); Oregon American Association of Physics Teachers (AAPT); National AAPT Winter (Chicago) and Summer (Edmonton) meetings; WaterSmart Innovations; and, the National Conference on Sustainability for Community Colleges.

Two Science faculty members were awarded sabbatical leaves: Gail Baker (awarded in FY08) and Brian Nichols for Fall 2009. Over the year, Stan Swank and Jerry Hall completed sabbatical projects. Biologist Gail Baker received the Mount Pisgah Arboretum 2008 Special Recognition Award in recognition of her extraordinary service.

Faculty and staff completed professional development activities to stay current with their skills and gain new skills, including: Quality Matters, infusing sustainability outcomes into courses, expertise with Banner systems, ongoing safety training, cultural competency training, software and hardware training, communications skills, personal effectiveness training, and customer service skills. Several PT faculty members are enrolled in or completing advanced degrees. Full time faculty members are active as mentors to new PT faculty. The Spring Science Teaching Seminar met for four sessions addressing a wide range of topics; FT and PT faculty attended sessions. The Online Teaching in Science (OTIS) group convened in Winter and Spring.

### **Strategic Direction**

- Promote professional growth and provide increased development opportunities for staff both within and outside the College.
- Build organizational capacity and systems to support student success and effective operations.
- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.

## **Learning Plan Goals**

- Expand discipline-oriented faculty professional development, with care to include professional-technical faculty.
- Organize scholarship and other staff development efforts in areas of adult learning and motivation in the context of the current social, economic, and cultural environments.
- Provide on-going technology training for faculty and staff.

## **Student Affairs Plan Goals**

- Create innovative, flexible, and collaborative programs that are responsive to the needs of students and employers and facilitate a smooth transition from college to the workplace.
- Ensure success-oriented systems and experiences.
- Enhance the Lane workforce to best promote student success.

## **College Council Priorities**

- 4.1 Responding to unit plans/council plans: Innovation
- 1.b. Enrollment Management: Recruitment and Retention