Activity Report
Name and date: Larry Wear, May 7, 2008

Teaching
Fall, 2007
No classes taught

Winter, 2008
TCES 230 Introduction to Logic Design
This was the second time this course had been taught at Tacoma however there were only three students when it was taught the previous winter. This class is currently taught as 4 hours of lecture and 3 hours of lab. In an attempt to save students some money, I picked a paperback book that was much less expensive than the text used the previous year but this was a mistake. The students did not like the text and I had to supply additional material to compensate for some of the books shortcomings. There were 19 students when the quarter started but only 13 passed the course. One dropped because of personal problems and two more dropped after the midterm when they decided they couldn't keep up. One took an incomplete but hasn't finished the work and 2 received grades below 2.0 and will have to repeat the course.

Spring, 2008
TCES 330 Advanced Logic Design
Dr. Bob Gutmann and I team taught this course. He has done most of the lecturing and I have helped with labs and grading. The course is going well and most, if not all of the 12 students in the class will pass. This class is currently taught as 4 hours of lecture and 3 hours of lab. This format requires too much time on the part of the instructors. It is like teaching one and a half classes, not one. Faculty can't be expected to teach six courses with this much contact time.

Course Preparation
I developed 10 new course proposals during this quarter: three one-unit courses to introduce freshmen to the engineering discipline, one microprocessor design class, and two senior project classes and four 49X classes for special topics, internship, directed readings, and undergraduate research. In addition to these courses, I am developing a course on motors and controls that will be taught next year.

Scholarship
I completed Phase 2 of the Port of Tacoma Navigation Aids project. This project was delayed because the student who started the project quit to take a full-time position teaching a Clover Park Technical College and his replacement was not up to doing the work. Negotiations will take place later this month to see if we want to enter into another contract to develop a prototype system for the Port.

Reviewed article for computer education electronic journal

Service
[Describe all service activities undertaken in the past year. You may include continuing service activities where there have been additional contributions. Describe the nature of the contribution, your accomplishments and any results that you think best describe your efforts.

External
ABET Program Evaluator- participated on team evaluating a state university in the Midwest. Because of problems the school had, the evaluation had to be revised several times.

Provided accreditation guidelines and processes to FPT University in Vietnam to help them in their effort of preparing for accreditation

UWT
Member of Distinguished Teaching Award Selection Committee.
Member of IAS Mathematics Hiring committee (review approximately 100 applications!)
Member of Faculty Affairs Committee. Helped draft course load reduction proposal.

Program
Undergraduate curriculum committee chair
Responsible for scheduling classes for all Institute classes
Administrative Team (Kitchen Cabinet) member
Mentor to junior faculty- Isabelle Bichindaritz and Dan Zimmerman
Chair of review committee for - Isabelle Bichindaritz
Chair of review committee for – Ankur Teredesai
Chair of Computer Engineering hiring committee
Co-author of Graduate Program Review
Co-author of Response to Graduate Program Review
Community colleges recruiting
Coordinated UWT participation in Internet delivered Electrical Circuits course
Represented Institute at Energy Innovation Conference
Chair of committee that developed new Mentoring Process
Co-chair of Institute Mission and Vision committee
Attended international Systems Engineering conference- INCOSE
Attended PI training course at UWS
Helped get Cisco donation for department

Attachments.