February 19, 2004

04-097 <u>APPROVAL OF PROFESSIONAL LEAVES FOR</u>

FY05

PREPARED BY: Dr. Guy Sievert, Vice President of Academic and

Student Affairs

APPROVED BY: Dr. Gerard Berger, President

REPORT: Applications for professional leave were received and

processed in accordance with Article 20 of the

Agreement between Portland Community College and the Portland Community College Faculty Federation. The President has reviewed the applications and recommendations of the campus administration.

RECOMMENDATION: That the following Portland Community College

faculty and education technical specialists be and

hereby are granted professional leave for the

purpose, time period, and salary payments indicated:

Tim Barnes Faculty, English

Duration: Fall 2004, Winter and Spring 2005

Salary: 65% of Annual Scheduled Salary

Purpose: To study Latin American literature and culture both

here and in Mexico that will provide a basis to teach Latin American Literature. Another study goal is to read the entire Bible and literary criticisms of it to

prepare for teaching The Bible as Literature.

Attending the Oklahoma Institute for Learning Styles Summer Camp for the Brain will help meet another goal of incorporating learning styles pedagogy into the classroom. Finally, preparing four manuscripts for publication and updating two others will complete the

sabbatical projects.

Janice Chambers

Faculty, Civil and Mechanical Engineering Technology

Duration:

Spring 2005

Salary:

100% of Annual Scheduled Salary

Purpose:

To prepare and publish supplementary classroom materials for use in teaching CMET 110 Statics. Students enter the course with math skills at MTH 60 and are challenged by the level required for the course. To increase comprehension handouts are prepared each year that the student can use as references. The goal is to prepare a complete set of supplemental materials that outline procedures, detail problem-solution methods, and offer alternative explanations. CAD drawings will be incorporated into the text and additional topics will be included. The PCC Print Center will reproduce this supplemental packet and it will be available for purchase from the bookstore in fall term 2005.

Lucy Holm

Faculty, Developmental Education

Duration:

Winter 2005

Salary:

100% of Annual Scheduled Salary

Purpose:

To research the use of technology in developmental education courses at other community colleges in the Northwest. Through phone interviews and visits to college campuses new techniques and ideas will be gathered that can be incorporated into the PCC Websupported curriculum. A presentation for DE instructors is planned at the Rock Creek Teaching Learning Center so that new ideas can be shared with colleagues. After applying the new techniques for a term or two, review sessions will be scheduled so that instructors in the Basic Skills Division can collaborate and compare results.

Melody L. McMurry

Faculty, Sociology

Duration:

Spring 2005

Salary:

100% of Annual Scheduled Salary

Purpose:

To apply to teach in the "Spring Quarter in London" experience through the Oregon International Education Consortium. Opportunities to work with faculty from a wide variety of countries has reinforced the appreciation of other cultures. Therefore, participation in this program would enhance teaching and curriculum already developed for courses such as "Women of the World" and topics including globalization, educational systems, and social

"Women of the World" and topics including globalization, educational systems, and social services. A web site is planned to disseminate information while abroad and a presentation/slide

show will be scheduled upon return.

Teri A. Mills

Faculty, Nursing

Duration:

Fall 2004

Salary

100% of Annual Scheduled Salary

Purpose:

To develop and expand learning outcomes and professional activities related to political activism and the nurse as a change agent. During the Nursing Department's Curriculum Revision Project faculty identified the need to educate PCC students about the political process and its relevance to nursing. Research will be done to compile a required reading list for students covering this topic. Agencies that advocate and write bills/policies on behalf of nurses and patients will be contacted to identify their legislative priorities. This information will be included in a study guide. In addition, there are plans to work in the field of HIV and STD care so that this information can be integrated into the curriculum. The final project will be development of a service-learning project for students.

Lynn Larsen

Faculty, Life Sciences

Duration

Spring 2005

Salary

100% of Annual Scheduled Salary

Purpose:

To develop local, self-guided fieldtrips for General Biology students. Ideally fieldtrips would be a part of the biology curriculum reinforcing principles discussed in class, however more than 1000 students enroll annually in BI 101 at PCC, making trips impossible. The project will involve researching and visiting each site and developing study guides for each area. Sites will be chosen based on the biological quality and diversity of an area, its availability via public transportation, and its wheelchair accessibility. This project will directly apply to the college core outcome of Community and Environmental Responsibility. The guides will be available to all biology instructors and will serve to broaden a student's exposure to natural areas within their own communities.

Steve Simonds

Faculty, Mathematics

Duration:

Fall 2004

Salary:

100% of Annual Scheduled Salary

Purpose:

To develop reusable learning objects for first time learners in MTH 251 and 252. This will include online videos and on-line practice and review quizzes for all topics covered in both classes. The modules will consist of a preview section of a 4 to 8 minute video followed by practice problems. The modules will be a free resource available to both faculty and students as long as the modules are current. They could be used as review material by students in higher level mathematics as well as those in science and engineering courses. A presentation for faculty will be held to demonstrate the technologies used to create the modules.

Jan Underwood

Faculty, Spanish

Duration

Fall 2004, Winter and Spring 2005

Salary:

65% of Annual Scheduled Salary

Purpose:

To do volunteer work in the Spanish-speaking community, to take a language class, and to create curricular materials for the second-year Spanish sequence. Volunteer opportunities include working with Latino families in the area of women's and children's health, and working with Teatro Milagro, Portland's bilingual theater company. A class in Latin will be taken at Portland State University to fulfill a scholarly interest in linguistics. Lastly, some time will be spent creating new materials to incorporate aspects of political science in Spanish 203.

Gene Vershum

Faculty, CIS, CAS, Multimedia

Duration:

Fall 2004

Salary:

100% of Annual Scheduled Salary

Purpose:

To develop a 3D animation and an interactive 3D demonstration on DVD. Presently, due to time constraints, only small examples can be prepared to support class room projects in Basic 3D Modeling and Animation, Character Modeling and Animation, and Interactive 3D. Sabbatical time will allow for creation of a large animation project, from concept through storyboarding, and development and will result in a DVD that can be used as a model in the classroom. The DVD and support materials can be duplicated for other instructors and a seminar will held to

demonstrate and answer questions.

A motion was made by Director Germond to approve Resolutions 04-092 through 04-104 and it passed unanimously.