

January 26, 2010

To: Prospective Neighbor Island Teachers

Fr: Arnold Feldman, Associate Professor, (Retired) Physics and Astronomy Department

Re: Participation in this year's program for out-of-field teachers

The Physics, Physiology and Technology Program (PP&T) was developed by the Curriculum Research and Development Group (CRDG) of the UH Manoa College of Education. It consists of hands-on conceptual activities in physics that are suitable for either a ninth/tenth grade physical science course or an eleventh grade physics course. These activities emphasize guided-discovery methods that can be done using either analog or digital equipment.

We will offer a two-credit course, PHYS 399 - "Individual Work in Advanced Physics: Special Section for Teachers" next summer (June 1-5, 7-10, 14-16, 2010). No classes on Saturday (the 12th), Sundays or Kamehameha Day. PHYS 399 will cover velocity and acceleration in straight-line motion, plus topics in Newton's three laws of motion, momentum, work, power, energy and simple machines. The course is free - our grant pays for the tuition - and PHYS 399 is recognized by the Hawaii DOE for professional development. You will have the opportunity to develop and implement research projects suitable for use with your classes next year.

Neighbor island teachers will take the course at a high school on their island using Elluminate and Polycom assisted by a teacher leader (TL) who is knowledgeable in both the curriculum and in the long distance technology. They will be given time during class to work on their projects and they can practice their presentations online. Presentations will be given on the 15th and 16th.

If you are interested please complete the enclosed Participant Information Form and return it to me. I can then discuss the opportunity with you in more detail and answer any questions that you may have about the course and/or our program.

Hope to see you in the summer. Aloha.

PHYS 399

PARTICIPANT INFORMATION FORM

NAME	_____	HOME PHONE	_____
HOME ADDRESS	_____	CELL PHONE	_____

SCHOOL	_____	SCHOOL PHONE	_____
SCHOOL ADDRESS	_____	FAX NUMBER	_____
	_____	E-MAIL ADDRESS	_____

SCHOOL SUBJECTS TAUGHT FROM 2005 - PRESENT (Please include grade levels taught).

EDUCATION BACKGROUND (Include formal classes, workshops, and other sessions).

PLEASE RETURN THIS FORM TO

ARNOLD FELDMAN
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2505 CORREA ROAD
HONOLULU, HI 96822
956-7101 (fax) 291-8722 (cell)
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PLEASE RETURN BY FEBRUARY 5, 2010

