DEAN’S INTRODUCTION

Greetings Everyone:

There is a lot going in the COE! For example, in the past few months we have seen grant activity through our business office really surge. For keeping this momentum going, I wanted to thank all the hard working faculty and staff, and give a special pat-on-the-back to Greg Howell and Mike Kremer!

Speaking of grants...there are two internal opportunities that I wanted to bring to your attention: the Summer PRFs and the Year Long PRFs.

You will soon receive an RFA/call for proposals for these programs. If you have any questions contact me or see the websites listed in the forthcoming RFAs or the PU site: http://www.purdue.edu/research/vpr/funding/internal.html

A couple of reminders: Archived newsletters are available here. And you can submit comments or info you may want to see in this Newsletter at: this site.

Have a good Fall semester! Best Wishes,

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RESEARCH HIGHLIGHT:

Lecretia Buckley (C&I) notes in a chapter she has written that efforts to promote equity in mathematics education are becoming more widespread. In fact, the National Council of Teachers of Mathematics elevated its position on equity from one of societal need to one of six guiding principles required to ensure excellence in mathematics education. Lecretia talks about her investigation on how efforts to promote educational equity in mathematics education are informed by democratic views. She examined the intersection of course taking, equity, mathematics, and democracy in the context of a case study conducted in a high school mathematics department. Data included a focus survey, interviews, field notes from department meetings, class observations, and other school documents. Lecretia considered the curricular redesign process being conducted by the school to address high failure rates in low-level courses disproportionately enrolled with students of color. Lecretia discusses how these changes impacted access, influenced equity, and aligned with democratic aims and their relationship to mathematics education.


Special points of interest...

♦ Peg Ertmer (C&I) received the Best Paper Award - American Educational Research Association, Instructional Technology Special Interest Group (SIG-IT), 2006.
♦ The COE has several faculty positions open. Please refer potential candidates to:

http://www.education.purdue.edu/about/employment.html
DEAN’S OFFICE INITIATIVES & ANNOUNCEMENTS

I encourage you to contact Beth Helton in my office for questions about faculty support initiatives, or see my webpage under Faculty Support Initiatives. Below are a few things that are new, or I want to remind you of.

Travel and Research Development Fund. You can get access to these funds to aid with grant submissions, collaborative meetings, presentation or conference travel, etc. Some funds are earmarked for pre-tenure faculty and funds for other faculty are available on a case-by-case basis. Faculty should also see the new COE Strategic Initiatives Faculty Travel Award materials and submit a request for COE strategic funds for travel.

PRF International Travel Awards. The date for application will be indefinitely extended until we have spent these funds Please submit your application to Beth Helton. See the VPR funding site for more info.

Faculty/Personnel Data Bases. Databases with e-copies of personnel bios, interests and expertise, have been formed. If you are not part of these databases but wish to be, or if your information needs updating, please contact Beth Helton.

New Support Programs for Graduate Students. Dr. Moon and I have been working together to draw-up some mechanisms of support for graduate students. For a description of these see www.education.purdue.edu/gradoffice/currentSt/dean_support.html or contact Beth Helton for more information.

Ongoing Faculty Web Survey. I will periodically remind you of this survey and encourage you to provide information as you have some to share. Again, this survey is voluntary and it will be used to advertise our achievements and garner support. See: http://web.ics.purdue.edu/~mawilkin/Faculty-survey.htm.

Statistical/Methodological Consulting Services. The Purdue Psychometric Instructional/Investigational Lab (PUPIL) is providing consultation services. Please see their site for more information (this is a great opportunity to form some good collaborations too!): http://pupil.education.purdue.edu/Consulting.htm

New Faculty Brochure. The Dean’s office has drawn-up a small brochure about this year’s new faculty. See: http://www.education.purdue.edu/pdf/37927_NewFacultyBrochure.pdf

The Dean’s Award for Outstanding Scholarship. This is an award to recognize a College of Education faculty member for his/her exceptional scholarly contributions. Nominations are due in the Associate Dean’s Office by February 15th, 2007. See http://www.education.purdue.edu/learning_research/Faculty_Student_Awards.html

Dr. Moon has also put the announcement out about other COE award opportunities. Contact Beth Helton for more information.

Some recently funded scholarship...

Here are just a few of the recently externally funded projects now under way in the COE.


Haugan, M. (PI: PU PHYS) with Bryan, L. (C&I) & Bennett, D. (EDST) and others at GA Tech and NC State. Collaborative Research: Institutionalizing a Reform Curriculum in Large Universities, NSF.


Data Tidbit: Brain imaging studies suggest that quality reading remediation can impact brain function in measurable ways. These interventions sometimes explicitly integrated word recognition, fluency, and comprehension in the approach to teaching reading; others may emphasize one component of reading. But interventions that teach basic alphabetic principles may have the greatest effect on changing how the brain processes reading-related information. The instructional methods that were used in these studies were not unconventional and correspond to reading practices found in many classrooms and remedial settings. See P.G. Simos et al. (2006). Developmental Neuropsychology, 30, 591-611.

Special points of interest:

Helen Patrick (EDST) has been named the COE’s second Purdue University Scholar. This is a great honor and Helen is very deserving. She was chosen because of the quality of her scholarship in the field of educational psychology, her productivity, and her promise for future excellence.

Youli Mantzicopoulos (EDST) was identified by the journal, Psychology in the Schools, as one among the top 50 most productive authors in the school.

NOTE: The Indiana Space Grant Consortium (PI: B. Caldwell, PU Industrial Engineering) is funded by NASA and has been at PU for many years. Recently the COE was honored by being invited to be part of this project, conduct evaluations of programs, develop materials and take part in engagement activities. For further information contact Deb Bennett (EDST) or Eric Mann (C&I). See also http://www.insgc.org/index.php
UPCOMING EVENTS & ACTIVITIES

卮 Workshops. The next COE 2006-2007 "workshop" on "Sponsored Program Proposal Processing" is on October 6th, in BRNG 3292. For handouts see http://www.education.purdue.edu/dean/Gilger/docs/fall06grantseminar/

卮 Symposium. The first Annual Graduate Student Research Symposium will be on March 28, 2007!! This symposium will involve presentations by graduate students in any of the teacher education programs at Purdue. Watch for upcoming details and see the PU Graduate Symposium website

卮 Conferences. We have good representation at this year’s National Association for Gifted Children. See http://www.education.purdue.edu/about/NAGC.html for a list of COE speakers and award winners! The Ackerman Center did another fine job representing PU on Constitution Day. See http://www.education.purdue.edu/asadaf/constDay/

I also wanted to let you know that the International Dyslexia Association’s annual conference is in Indy this November. For a program and a list of COE presenters see http://www.interdys.org/ida/images/complete%20ida%20annual%20conference%20program.pdf. Finally, Heather Servaty-Seib (EDST) is the Chair of this years ADEC conference that will be held in Indy this year. Stay tuned for more information on this event (see the Association for Death Education and Counseling web site www.adec.org).

卮 Dr. Stephen Hooper from UNC will present a lunch time talk on Friday, October 27th at 12:00 p.m., room BRNG 3292, titled: "Subtypes of written language functioning in elementary school children." Steve has recently published a special issue on writing (see: Berninger, V.W. & Hooper, S.R. 2006. A lifespan, developmental neuropsychological approach to writing assessment and treatment. Developmental Neuropsychology, 29(1).

卮 Dr. John Marburger, White House Scientific Advisor will also be at PU to speak on October 27th, at 1:30 p.m. in the PMU Ballrooms. The title of his talk is "The American Competitive Advantage: Leading the World in Innovation"

卮 The Dean’s office is conducting some informal, small group meetings looking at our current research/methodology curriculum for our PhD students. This is in response to requests from some faculty and changes on the national landscape. The information from these meetings will be shared with all faculty in the Spring and input will be sought on next steps. Contact me if you have questions.

卮 Important: The Center for Research and Education in Science, Math and Engineering (CRESME) will be having an official grand opening event on November 6th. The special speaker for this event is Nobel Prize winner (PHYS) Dr. Carl Wieman. Details are being worked out now so watch for more information and save the date!