Industrial and Physical Pharmacy

- **Byrn, S. R.**
  - France: Assisting M. T. Carvajal with development of a regulatory program with the Université Louis Pasteur, Strasbourg, France
  - Tanzania - Developing an Industrial and Physical Pharmacy program and planning a GmP manufacturing facility.

- **Carvajal, M.T.**
  - France - Collaboration to implement IPPH courses for master's degree at the Université Louis Pasteur, Strasbourg, France. Two students from France arrived February 2008: Carole Bucher and Aurelie Barth.
  - Mexico - A formal relationship between Purdue University and Universidad Autónoma del Estado de Morelos (UAEM, Mexico) is time-honored. Purdue is uniquely positioned in the pharmaceutical sciences to help bring the level of education in Mexico to the standard required in today's pharmaceutical environment in that nation. The timing is excellent with a great potential to establish a sustainable collaborative research program between UAEM and Purdue. Since Mexican companies are at this point seeking guidance on how to go about meeting the new regulations, this is a good opportunity to establish an industrial consortium supported also by government funds in Mexico. We have already identified specific areas of mutual interest between faculty of UAEM and Purdue (e.g., role of product origin on bioequivalence of pharmaceutical products, the role of raw materials' source and quality on processing and in vivo performance of products, and research measures against drug counterfeiting), and plan to use such projects as starting point toward a formal collaboration between the two institutions. Our strategy will lead to incorporate the first steps towards a global program between the two universities. Two students from the UAEM, Mexico arrived February 2008: Edgar Barrera-Bautista and Diana Guzman-Villanueva.

- **Knipp, G.T.**
  - GPEN - Purdue representative to the Globalization of Pharmaceutics Education Network, Inc. (GPEN). GPEN, Inc. was established for the sole purpose of fostering and facilitating scientific exchange amongst the top international pharmaceutical sciences programs at schools of pharmacy. There are currently over 35 member institutions come from all over the world including Australia, New Zealand, Asia, Europe, North and South America. Purdue has now been invited to serve as an Associate Member of GPEN after our initial invitation to participate in the October 2006 GPEN meeting in Kansas. I will be attending the 2008 GPEN meeting in Leuven, Netherlands in September, where it is anticipated that Purdue will be asked to join as a Full Member of the For more information on GPEN, the following link is provided: [http://www.pharmchem.ku.edu/~phch-web/cgi-bin/mydrupal/?q=node/75](http://www.pharmchem.ku.edu/~phch-web/cgi-bin/mydrupal/?q=node/75).
  - Mexico - Hosted Ms. Adriana Sandoval, Visiting Scientist from the Graduate Program at the School of Pharmacy at the Universidad Autónoma del Estado de Morelos, in Cuernavaca, Morelos, Mexico. Expecting to bring a Fulbright-ConACYT student in the Fall of 2008.

- **Litster, J.D.**
  - Australia - Negotiating to establish a formal partnership with Monash University Pharmaceutical Engineering Program.
  - Coordinating the visit of the President of the University of Queensland to Purdue to help establish a major university partnership.

- **Park, K.**
  - South Korea - Organized the 1st Purdue-KIST (Korean Institute of Science and Technology) collaborative symposium on "Biomedical Photonics": Molecular Imaging and Nanomedicine. The symposium featured 4 speakers from Purdue and 4 Korean speakers.

- **Pinal, R.**
  - Mexico: Visited the State University of Morelos, Mexico as first step to establish a formal relationship between the two schools.
Applied for a grant to enable a formal collaboration between Purdue and the State University of Morelos, Mexico (G. Knipp, M.T. Carvajal and R. Pinal)

Weatherman, K.D.
- England - Spring 2008 - Six students participated in an 8 week clerkship rotation with St. Bartholomew’s and the Royal London Trust, London England. This rotation focused on the application of aseptic/cleanroom standards in the preparation and dispensing of radiopharmaceuticals.
- Speaker at the Federation of International Pharmacists Meeting, Beijing China, August 2008

**Medicinal Chemistry and Molecular Pharmacology**

- Donald E. Bergstrom
  - Symposium on Bionanotechnology and Pharmaceuticals, Hyderabad, India, March 13-14, 2008: Poster Presentation: Peptide nucleic acid (PNA) Assemblies. Felice Butler, Tim Husk, Pei-Sze Ng, and Donald E. Bergstrom

- Ching-jer Chang
  - Review Committee, Research Grant Council, Hong Kong
  - Research Advisor, Development of taxanes from yew, council of Agriculture, Republic of China.

- Mark S. Cushman
  - Hosting Bin Sun, a graduate student at Shandong University, in our laboratory for one year. His visit is sponsored by the China Scholarship Council.

- Richard A. Gibbs

- Tony Hazbun
  - Involved in the planning and writing a proposal for the International Cooperative Biodiversity Group (ICBG) in partnership with Azerbaijan

- Gary Isom
  - Organizer, Symposium on cyanide toxicity, International congress on toxicology, Montreal, Canada August, 2007.

- Jean-Christophe Rochet
  - International grant application reviews: Erwin Schroedinger Program, Austrian Science Fund (FWF), Austria (February, 2008)

**Pharmacy Practice**

- Steven R. Abel
  - We continue our active involvement with the Kenya program. Additional information is available per your request.

- Robert W. Bennett
  - International Nontraditional Doctor of Pharmacy Program, Dubai, UAE - The program was started in January 2003. At the current time, 10 students have graduated, 15 students are completing their advanced clerkships this year and 40 students divided into 3 cohorts are taking course work. Approximately 10 students will be ready for their clinical rotations by May 2008.

- Karen S. Hudmon
  - Speaker and panel member at Federation of International Pharmacists Meeting, Beijing, August 2008.

- Kellie L. Jones
  - 10/07: 29th Annual Pharmacy Symposium on Cancer Chemotherapy. The University of Texas M. D. Anderson Cancer Center. Pro/Con: Intraperitoneal Therapy for Ovarian Cancer - Defining the Role of the Standard of Care? (Houston, TX).
  - 9/07: 17th Annual Meeting of the Japanese Society of Health Care and Sciences. (Gunma-Ken, Japan). Roles of the Clinical Pharmacist in Multidisciplinary Cancer Care in the USA.

- Yaman Kaakeh
  - Aleppo University/Purdue University Pharmacy Initiative, liaison; coordinating between Purdue University and Aleppo University for the introduction of the non-traditional Doctor of Pharmacy program (ongoing project).

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- Represented the School as a planning committee delegate to the 2008 U.S.-Thai Consortium on the Development of Pharmaceutical Education.

- Ellen M. Schellhase
  - Coordinator of the Purdue Kenya Program
  - Site visit to Purdue Kenya Program in June 2008
  - Of note: clerkship experience re-started under Dr. Sonak Pastakia in August 2007