

TO: Faculty Senate

FROM: Harold W. Baillie, Ph.D.  
Provost and Vice President for Academic Affairs

DATE: September 20, 2011

RE: Academic Affairs Report for September 2011

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**FACULTY HIRING:**

We hired 20 new faculty members and made seventeen non-tenure track re-appointments for 2011-2012. There are ten on tenure track as assistant professors, nine lecturers, seventeen faculty specialists and one visiting associate professor, for a total of thirty-seven (cf. Appendix 1).

New faculty orientation again includes two sessions, one in the summer and one in the spring. The first orientation session (August 25) covers issues on classroom management, students with disabilities, CTLE services, and safety issues, support services that are available for students and faculty, and our Ignatian identity. In February, faculty research and research policies, and the rank and tenure process will be the central topics of concern.

**CHAIRPERSON LIST:**

A retreat for chairs (August 24) included information on students of concern, registrar's update, safety issues, hiring and employment on line, and the freshman seminar curriculum. For a list of the Chairpersons for 2011-2012 (cf. Appendix 2)

**FULBRIGHT SCHOLARS:**

In May, I reported that four of our students won Fulbright Scholarships and we were waiting to hear about the three other students that made it to the finals. I am happy to report that we had a total of six students awarded Fulbright Scholarships.

Kaitlyn Doremus	Germany
Melissa Beltz	Germany
Aileen Monks	India
Philip.J. Kachmar	Canada
Rebecca Bartley	Malaysia
Gian P. Vergnetti	United Arab Emirates

A special thanks to Dr. Susan Trussler, Director of Fulbright Scholarships, and the students' recommenders for a great job in supporting all our candidates. The total number is an extraordinary recognition of the quality of our students and the education they get, and a nice compliment to the faculty team that helps these students.

### **MEDICAL SCHOOL ACCEPTANCES:**

For matriculation at medical schools in the fall of 2011, 39 University students and alumni were admitted to medical school, 48% of whom had multiple admissions. Additionally, seven were admitted to dentistry schools, two to veterinary, five to podiatry and one to optometry. Overall, 80% of our applicants were admitted to a type of school of their choice. The MCAT average for all students at the University taking the exam is 25.3, and the average GPA is 3.623. These numbers refer to all students who took the exam, whether or not they applied for any programs.

### **LAW SCHOOL ACCEPTANCES:**

Information on law school acceptances for 2010-2011 will be published sometime in the spring. The numbers from 2009-2010 are as follows: 27 seniors applied to law schools in 2010 and 22 were accepted making our acceptance rate 81.5%. The national average for acceptances of seniors that year was 77.7%.

### **MILITARY SCIENCE:**

The following University of Scranton students were recently identified as Distinguished Military Students by our Department and U.S. Army Cadet Command: Cadet Emily Rainey, Cadet Evan Dimakas, Cadet Sydney Jaques, Cadet Coren France, Cadet Joshua Soto, and Cadet Katlyn Brewinton. Among the criteria considered for this selection:

- ♦ Must rank in the top 10% of their respective Military Science Program academically.
- ♦ Must be active in campus organizations, clubs and activities.
- ♦ Must have successfully completed the U.S. Army Cadet Command Leader Development and Assessment Course.
- ♦ Must demonstrate aptitude and outstanding potential to serve the Military.
- ♦ Must be in overall good standing with in the Military Science program.

### **FULBRIGHT SCHOLARS AND VISITING FACULTY:**

We have four visiting scholars and three Fulbright foreign language teaching assistants.

Xie Yongqiu, Visiting Professor comes to Scranton from a position as Associate Professor at the College of Business Administration, Capital University of Economics and Business. He earned a degree in commercial enterprise management at Beijing Finance and Commerce School, a bachelor of Law at People's University, a BA in English at Beijing Aeronautics and Astronautics, and an MA in Business English & Applied Linguistics from the University of Foreign Business and Economics.

Incoming faculty for Chinese, through arrangement with the Taiwan Ministry of Education and the University:

Mu-Jin Chen, B.A. in Education, National Taiwan Normal University, M.A. in Education, National Cheng-Chi University and a Ph.D. in Education, National Cheng-Chi University.

Allison Lai of Taiwan, B.A. Chinese Literature, National Cheng Kung University, Taiwan; M.A. Teaching Chinese as a second language, National Kaohsiung Normal

University, also Taiwan.

Lin-mien Lin, B.A. degree in Youth and Child Welfare from Providence University; she is entering her 3<sup>rd</sup> year of a Masters degree program of Teaching Chinese as a Second Language at National Kaohsiung Normal University. She has a teacher's certificate for grade K-12 and an adjunct language instructor of CSL at National Kaohsiung Normal University. Ms. Lin will be under our World Languages and Cultures Department but she will be teaching at Abington School District.

The Fulbright foreign language teaching assistances are taking courses and teaching their native languages.

Ms. Keiko Saijo, Japan

Ms. Carolina Sánchez, Argentina

Ms. Esther Tranchant, France.

### **PROVOST EVENTS AND DEADLINES:**

- ♦ In place of the traditional Fall Convocation, the Provost Office held a "Faculty Welcome" on September 2<sup>nd</sup>. New faculty were announced and welcomed to the community, visiting scholars were presented, and the Earl Award for community service by a faculty member was presented to Kevin Nordberg. Fr. Quinn gave the benediction.

- ♦ **Intersession Grants Proposals:**

The deadline for submission of Intersession Grant Proposals is October 10, 2011.

- ♦ **Rank and Tenure:**

The timeline for application for rank or tenure has been distributed and is posted on the Provost's website. The deadline for faculty members to inform my office of her or his intent to apply was Thursday, September 29<sup>th</sup> and dossiers are due on Thursday, November 3<sup>rd</sup>.

- **Brown Bag Lunches:**

Brown Bag Lunches have been scheduled for October 13, November 10, February 9, March 8, April 12 and May 10. They are scheduled from 11:45 a.m. to 12:45 p.m. in the Provost Conference. A light lunch is provided. My office sends out a notice to full-time faculty announcing the topic of each luncheon and a reminder of the date. Suggestions for topics are welcome.

### **FACULTY DEVELOPMENT:**

#### **Faculty Grants:**

During the 2010-2011 academic year the following grants were awarded to our faculty: Six Intersession Grants; Eleven Summer Grants; Two Clavius Grants; and Six University of Scranton/Marywood Cooperative Grants

### **Marywood Grants:**

Six University faculty and two staff members are recipients of a University of Scranton-Marywood Cooperative grant. The grants involve teams of faculty and staff from both institutions and support work through the 2011-12 academic year.

- Dr. Harry Dammer: *Host National Convocation of Jail and Prison Ministry,*
- Dr. Herb Houser: *An Analysis of stable and regular behavioral patterns in the live at-home elderly as indicators of wellness and predictors of the onset of illness,*
- Fr. Rick Malloy, S.J., Ms. Elise, and Dr. Christian Krokus: *Teaching Ethics to Millennial Generation Students,*
- Dr. Kimberly Pavlick: *Faculty and staff perception of institutional mission and identity,*
- Dr. Susan Poulson: *The U.S. in a Global Context: Teaching American History in the Twenty-First Century,* and
- Dr. Georgios A. Stylianides, Ph.D.: *Quantitative Kinematic Analysis of conducting Mechanics*

### **Faculty Travel:**

Faculty Travel funds supported 162 faculty traveling to conferences in 2010-2011.

### **Sabbaticals:**

The following faculty will be taking sabbaticals during the 2010-2011 academic year:

#### **Fall 2011**

Carpenter, Dona  
Chattopadhyay, Satya  
Ghosh, Satyajit  
Sweeney, Terrence  
Tully, Patrick  
Pang-White, Ann

#### **Spring 2012**

Beidler, John  
Brumagim, Alan  
Friedman, Michael  
Haggerty, Daniel  
Kraus, Joe  
Robert, James  
Rowe, William  
Slotterback, Carole

#### **Academic Year 2011-12**

Monks, Ken

### **Faculty Seminars:**

What was originally a Junior Faculty Seminar on the Nature of a Catholic and Jesuit University in the Twenty-First Century was conducted in August under the guidance of Fr. Ronald McKinney, S.J., This year the seminar was opened to all faculty and staff. The purpose of the seminar was to explore the roots of the Catholic intellectual tradition and how those roots support our institution and a centuries-old network of colleges and universities. Fifteen faculty and staff members participated in this year's seminar making a total of seventy-three faculty who have completed the program over the last five years.

### **ASIAN STUDIES:**

On September 11, 2011 the Chai Found Music Group, an internationally acclaimed six-member ensemble, presented classical Taiwanese and Chinese folk music. The next day they held a workshop composed of presentations, performances and hands-on

demonstrations of traditional Taiwanese and Chinese music and instruments. The workshop was open to University students and local area elementary and high school students.

An Exhibit: Taiwan Sublime: Four Photography Masters' Visions of the Treasure Island featuring the photography of Chi Po-lin, Liu Chen-hsiang and Chen Chih-hsiung will be held from September 12 to October 7, 2011 at the Hope Horn Gallery in Hyland Hall. The show is co-sponsored by the Taipei economic and Cultural Office, New York, N.Y., and the Asian Studies Program at The University of Scranton.

## **RESEARCH SERVICES:**

### Intellectual Property Patent Review and Applications – Active Cases

- ♦ **Archimedes Javelin/ US (Drs. Spalletta, Varionides, Berger, Carter)**  
**Summary:** A collection of five inventions that concern various aspects of a device, system, and method for rapidly boring through the earth to create an access hole to a desired underground location.
  - US Patent No. 7,828,078 for *System for Rapidly Boring Through Materials* (Published), Patent granted 2009
  - US Patent No. 7,681,672 for *Cryogenic Pulsejet Boring System* (Published), Patent granted 2009
  - US Patent No. 7,584,807 for *Multiple Pulsejet Boring Device* (Published), Patent granted 2009
  - US Patent No. 7,921,938 for *Command and Control for Boring System* (Published), Patent granted 2011
  - US Patent No. 7,925,480 for *Design Tool for Identifying Project Energy Interdependencies* (Published), Patent granted 2011
  
- ♦ **Archimedes Javelin/Canada**  
**Summary:** Of the five pending Canadian applications, one representative case was selected for examination. Canadian Application No. 2,600,871 entitled *System for Rapidly Boring through Materials*. The case awaits examination by the Canadian Patent Office.
  
- ♦ **Apparatus for Demonstrating the Beneficial Effects of Elastic Arteries (Dr. T. Sweeney)**  
**Summary:** The invention is a hands-on learning tool for demonstrating the physiology of elastic arteries.
  - US Provisional Patent Application No. 61/387,263 (unpublished) filed on 28 Sept 2010.

Following review and opinion that the invention is likely patentable, the assignment of invention to the UofS was recorded with the USPTO. Atty. Riddle was authorized to proceed with the provisional application prior to the 28 September 2011 deadline.

♦ **Cardiovascular System Model (Dr. T. Sweeney)**

**Summary:** The invention is a hands-on learning tool for teaching the physiology of the cardiovascular system.

- U.S. Provisional Patent Application No. 61/257,932 (unpublished) filed on 4 Nov 2009
- US Patent Application No. 12/939,741 (unpublished) filed on 4 Nov 2010

Assignment of the invention to the UofS was recorded with the USPTO.

♦ **High Efficiency Solar Cell (Varonides/Spalletta)**

**Summary:** A solar cell comprised of multiple layers, which results in high energy conversion ratio.

- U.S. Provisional Patent Application No. 61/082,222 (unpublished) filed on 20 July 2008
- U.S. Patent Application No. 12/505,621 (published) filed on 20 July 2009 (Projected first office action is 20 Sept 2011)

Assignment of the invention to the UofS was recorded with the USPTO

**Other Activities**

Preliminary review of one IP submission in spring 2011 to the Faculty Research Committee is underway prior to the FRC providing a recommendation to pursue the patent process. Expect the FRC final recommendation in September 2011.

**EQUITY AND DIVERSITY:**

**Sexual Harassment Prevention Training**

The Office of Equity and Diversity invites all staff and faculty hired within the last two years to attend essential Sexual Harassment Prevention Training. Training sessions have been scheduled for the following dates:

- Tuesday, Sept. 13
- Thursday, Oct. 13
- Tuesday, Oct. 18
- Tuesday, Nov. 15
- Thursday, Nov. 17
- Thursday, Dec. 1
- Thursday, Dec. 8

All sessions are scheduled for 11:30 a.m. to 12:50 p.m. in Brennan Hall, room 500. A light lunch will be served. Managers are urged to remind their staff to schedule to attend. Separate sessions will be held for managers and supervisors. To schedule your session, email [diversity@scranton.edu](mailto:diversity@scranton.edu).

### **Diversity Fair**

The Office of Equity and Diversity invites you to participate in and submit proposals for the upcoming fourth annual Diversity Fair. The fair will take place Thursday, Nov. 3, from 10 a.m. to 4 p.m. in the DeNaples Center's ballroom. The theme for this year's fair is "Move It! The Exploration of Human Rights Movements." We seek faculty, staff and students to use their scholarly knowledge to provide information tables to educate the community on various human rights movements.

### **SERVICE LEARNING:**

Eight faculty members completed the Faculty Fellows in Service Learning program, which will result in new and enhanced service learning courses. This year, five new Faculty Fellows will meet throughout the year to improve their understanding and practice of service learning. The 2010-11 Fellows developed a definition of service-learning which they will present to the Faculty Senate for adoption as a campus-wide definition:

### **SUSTAINABILITY:**

#### **Sustainability Task Force Workshop:**

In May 2011, the seventh sustainability workshop was conducted with eight faculty participating. The purpose of the workshop is to enhance teaching and engagement with sustainability issues by infusing sustainability into the curriculum at the University of Scranton. To date, sixty-five faculty have participated in the workshop across many disciplines.

### **EDUCATION FOR JUSTICE:**

The Education for Justice Program will have its theme for 2011-2012 "Looking for Justice After 9/11." The new director for the program is Michael Allison of the political science department.

### **SENIOR FELLOW FOR INTERNATIONAL, CULTURAL, AND CIVIC PROJECTS:**

#### ***Interdependence Day***

On September 12, we celebrated Interdependence Day, a program Ms. Myers cofounded in 2003. Professor Patrice Brodeur, who holds the Canada Chair on Islam, Pluralism and Globalization at the University of Montreal, was the speaker.

#### ***The Schemel Forum***

"University of a Day" featured our own Joe Krause, speaking on Philip Roth, and Katie Meier, speaking on the lessons of history of the future of environmentalism, along with one of the nation's most distinguished Constitutional Scholars, Akhil Amar of the Yale Law School. He was joined by a colleague David

In addition to the "University for a Day", The Schemel Forum has a very full fall program, featuring three courses (philosophy, physics and history), five world affairs luncheon seminars and a bus trip to Newark, NJ.

In addition the Schemel Forum is involved in several collaborative programs, one with the Friends of the Weinberg Library, offering public programs for an exhibition that they have acquired from the American Library Association on Jewish Songwriters, and one in cooperation with Pages and Places—presenting “Light in August” a three part series of lectures at a downtown venue .