Faculty Present:
Dean’s Office:
Lees, Doug; Rhodes, Simon; Skalnik, Dave; Williams, Jane
Biology:
Roper, Randall; Marrs, Jim; Yost, Robert; Blazer-Yost, Bonnie; Watson, John; Picard, Cristine; Randall, Steve
Chemistry & Chemical Biology:
Boyd, Don; Deiss, Frederique; Blacklock, Brenda; Minto, Robert; McLeish, Michael; Muhoberac, Barry; Varma-Nelson, Pratibha
Computer & Information Science:
Zou, Xukai
Earth Sciences:
Li, Lin; Mandernack, Kevin
Mathematical Sciences:
Rosenblatt, Joseph; Mukhin, Evgeny
Physics:
Joglekar, Yogesh
Psychology:
Hirsh, Adam; Logrip, Marian; Boehm, Steve; Salyers, Michelle; Stewart, Jesse; Stockdale, Peggy

1. President Lin Li (LL) opened the Faculty Assembly meeting at 9:05 AM. He introduced the new secretary for the Steering Committee, Yogesh Joglekar (J). The agenda was approved, with no changes.

2. Minutes of prior Faculty Assembly (April 10, 2015) were approved, with no changes.

3. Reports from the Dean’s administration
   a. Associate Dean Jane Williams (JW) (also reporting for Associate Dean Jeff Watts) reported on the new evaluations system BLUE. This system offers centralized collection of reports, and is extremely flexible. The questions about the system could be directed to Molly Rondeau or Mark Federwich.

   The honors program will induct new students in January and the program size is now expected to be around 90 students. There is new programming in place to deal with transfer students. Oncourse is going away in Fall 2016 for good, and the faculty should move to the Canvas platform.

   One of the things in the strategic plan that is being strongly implemented this year is Staff and Faculty Development mentoring. Developmental training for lecturers (who wish to go up to Senior Lecturer) and science-specific supervisory training for staff.

   b. Associate Dean Dave Skalnik (DS) reported that the external research awards are up 49% and research expenditures are up 32%. The graduate program has 435 students, 40% of whom are doctoral students. The doctoral programs are on track to be considered by Purdue and the ICHE.
c. Associate Dean Doug Lees (DL) reported on four items of importance: 1) the school budget was down by 2%, but due to increase in fee-income, this leads to a predicted deficit for the year of 158K which is quite manageable partially due to negative expenditure lines as a result of retirements and resignations etc.; 2) the department chairs will get 10% that was being held back from departmental budgets due to deficit considerations; 3) enrollment is down 2.2% mainly due to equilibrium being reached in some new math courses; 4) Responsibility Centered Management (RCM) is changing and the assessment drivers are changing across the campus. The enrollment shaping money is going away; Student Fee Reallocation is frozen. We will be watching the changes carefully to understand the consequences.

d. Dean Simon Rhodes
Dean Rhodes (SR) thanked all who attended. He encouraged people to see the Science on Tap! event, where one can learn about the research by our colleagues. The biology and chemistry Ph.D. degrees have been approved, although public announcements will be made when all science degrees are approved. Then we will have a single Press release.

New residence building is going up on North Street. It is not limited to Freshman, will have a STEM floor as well as a WISE (Women in Science and Engineering) wing. In response to a question from Pratibha Varma Nelson (PVN) about minority participation on STEM floors, SR said that for Women in Science, it is diverse mix. SR also mentioned that Gabe Fillipelli from Earth Sciences worked as a Fellow in the US Department of State and has now integrated his work into on-campus courses, as a part of collaboration with the US State Department think tank.

Banded tuition is coming in Fall 2016. The students will be charged flat rate worth 15 credits, and they can take from 12-18 credits for that cost. It encourages students to take up to 15 credits per semester and thus complete the undergraduate degree in 4 years. This can broaden the students’ perspective since they might take a course that they otherwise would not – given that they are paying for it anyway. The effect of banded tuition is estimated to be approximately neutral. Extensive discussion followed regarding how the money will be distributed back to the units; when and how students will learn about it; what budgetary consequences this will have; and whether students might overload in an attempt to complete the degree quickly and thus suffer in performance.

IUPUI has opted into the Midwest Student Exchange Program, a consortium of universities across the Midwest where out-of-state students can get an effective rate of 150% instead of the current 300% for out-of-state students. This program is limited, right now, to most undergraduate degrees but graduate school participation is being studied. JW mentioned that the program is not broadly announced yet.

Diversity Council is meeting every month, with very active discussions.

4. Old business
Peer review of teaching (guideline development) – Michelle Salyers (MS) updated the faculty on the progress, since the faculty had already access to the draft guidelines and evaluation form. MS mentioned that the guiding spirit is to standardize the peer review across the school, since it is required at every level of promotion. Thus, having a standardized instrument and guidelines will allow for a consistent evaluation process. Those guidelines and form were extensively discussed.
Joe Rosenblatt (JR) asked if this be an instrument that is proscribed to every department.

MS: we want to develop an instrument that is not too complex, so that it does not deter people from using it. We want to use it as one of the many ways to document quality of peer review.

SR: this is an evolution of the student-survey form re-design. One also has Center for Teaching and Learning to obtain feedback that is not mandated.

JR: what are the participation rates for peer evaluation? Whether having this form will affect those rates.

PVN: Designing an instrument for improving peer review is very difficult, and it has taken about 7 years to develop it. It only covers courses that are taught in traditional settings. There is no good model for peer-review of teaching for online courses.

Stephen Boehm (SB): Having this instrument is useful for novice evaluators since it will empower them to go out and evaluate in an algorithmic manner.

MS: we will continue this process, and hope to bring this for vote to the Spring Assembly in April 2016.

LL: if this is approved at the Spring Assembly, when will it be implemented? What about faculty who are going up in the transitional period?

The meeting was adjourned at 10:30 AM.
School of Science Committee Reports
School of Science Assembly
April 20, 2016

Steering Committee
PRESIDENT, Lin Li, Earth Sciences; SECRETARY, Yogesh Joglekar, Physics; PAST PRESIDENT, Michele Salyers, Psychology.
DEAN’S OFFICE: Dean Simon Rhodes, Associate Dean Doug Lees, Associate Dean David Skalnik, Associate Dean Jeff Watt, Associate Dean Jane Williams; Biology, Randall Roper; Chemistry and Chemical Biology, Barry Muhoberac/Lie Li; Computer and Information Science, Snehasis Mukhopadhyay; Earth Sciences, Andy Barth; Mathematical Sciences, Ben Boukai Physics, Marvin Kemple; Psychology, Steve Boehm

Minutes from the Steering committee meetings are available on the School of Science Faculty Assembly website http://sos.science.iupui.edu/facultycouncil/SCmin.htm.

Appeals Committee
Dean’s Office Liaison, Jane Williams
Dean’s Office Staff Aides to Committee, Molly Rondeau and Joseph Thompson
Biology, Michael Yard; Chemistry and Chemical Biology, Hongqiu Zhao; Computer and Information Science, Arjan Durresi; Earth Sciences, Broxton Bird; Mathematical Sciences, Asok Sen; Physics, Ruihua Cheng; Psychology, Melissa Cyders

The Appeals Committee is a committee that hears charges of academic misconduct, as needed. This committee generally does not produce a report.

awards and Nominations Committee
Dean’s Office Liaison, Jane Williams
Dean’s Office Staff Aides to Committee, Molly Rondeau and Joseph Thompson
Biology, Christine Picard; Chemistry and Chemical Biology, Tamiko Porter; Computer and Information Science, Yuni Xia; Earth Sciences, Gabe Filippelli; Mathematical Sciences, Richard Tam; Physics, Marvin Kemple; Psychology, John Guare

No activity to report.

Graduate Education Committee
Dean’s Office Liaison, David Skalnik
Dean’s Office Staff Aides to Committee, Molly Rondeau and Joseph Thompson
Biology, Xianzhong Wang; Chemistry and Chemical Biology, John Goodpaster; Computer and Information Science, Mihran Tuceryan; Earth Sciences, Lixin Wang; Mathematical Sciences, Evgeny Mukhin; Physics, Ricardo Decca; Psychology, Nick Graham

The Graduate Education Committee reviewed applications for the Sherry Queener Doctoral Student Award. The application from Ruthie Firmin (Psychology) was selected to move forward Ms. Firmin was subsequently selected by the IUPUI Fellowship Committee for the award.

Library Committee
ACTING CHAIR: Barry Muhoberac, Chemistry and Chemical Biology
Biology, Benjamin Perrin; Computer and Information Science, Xia Ning; Earth Sciences, Bill Gilhooly; Mathematical Sciences, William Geller; Physics, Steve Presse; Psychology, Dennis Devine

Report on IUPUI University Library Faculty Articles on Demand

About: http://ulib.iupui.edu/aod/faq

The “Articles on Demand” article delivery service allows faculty to order articles not available in library collections without library staff mediation. Faculty should receive a PDF of the ordered article via email within 1-2 hours for most requests (maximum 8 hours). Service includes weekends. Faculty can access the service through library databases via the “Find It” or “Full Text” button.

For documentation on how the service works please consult https://ill.ulib.iupui.edu/ILLiad/IUP/AoDDocumentation.pdf

If the request is not urgent consider using Interlibrary Loan http://ulib.iupui.edu/services/ILL

Articles on Demand, School of Science usage summary

FY16 (July 2015 - present)
27 purchases
Average delivery time of 44 minutes
Average cost of 24.93 for SoS purchases

By department:
10 Math
9 Geology
3 Biology
3 Psychology
2 Chemistry

Research Committee
Dean’s Office Liaison, David Skalnik
Biology, Steve Randall; Chemistry and Chemical Biology, Haibo Ge; Computer and Information Science, Murat Dundar; Earth Sciences, Greg Druschel; Mathematical Sciences, Zhongmin Shen; Physics, Ruilua Cheng; Psychology, Jesse Stewart

The Research Committee is preparing to review applications for Purdue Research Foundation funding (International Travel Grants, Research Grants, Summer Faculty Grants). Submission deadline is April 22.

Technology Committee
Dean’s Office Liaison, Doug Lees
Dean’s Office Staff Aide to Committee Mark Federwich
Biology, Susan Walsh; Chemistry and Chemical Biology, Christoph Naumann; Computer and Information Science, Fengguang Song; Earth Sciences, Lin Li; Mathematical Sciences, Luoding Zhu; Physics, Fangqiang Zhu; Psychology, Debbie Herold; Graduate Student representative: TBA.
No activities to report.

**Undergraduate Education Committee**  
*CHAIR*: John Ross, Physics.  
*Dean’s Office Liaison*, Jane Williams  
*Dean’s Office Staff Aides to Committee*, Molly Rondeau and Joseph Thompson  
Biology, Greg Anderson; Chemistry and Chemical Biology, Robert Minto; Computer and Information Science, Jiangyu Zheng; Earth Sciences, Kathy Licht; Mathematical Sciences, Patrick Morton; Psychology, Beth Neal-Beliveau

No activities to report.

**Unit Committee**  
*Appointed by the Dean*: Psychology, John McGrew; Biology, Dave Skalnik; Computer Science, Snehasis Mukhopadhyay; Chemistry and Chemical Biology, Pratibha Varma-Nelson  
*CHAIR*: Computer and Information Science, Rajeev Raje  
Biology, Jim Marrs; Chemistry and Chemical Biology, Eric Long; Earth Sciences, Andy Barth; Mathematical Sciences, Alexander Its; Physics, Ricardo Decca; Psychology, Michelle Salyers

During the Fall semester, the Unit Committee discussed all the P&T cases in the SoS and submitted its reports to the Dean. Prof. Alexander Its served as the SoS representative to the Campus P&T Committee for the 2015-16 academic year. The Unit Committee is scheduled to meet on 4/21/16 to discuss the three-year review cases.

**Scholarship Committee**  
(not a standing committee, but active since 1995, with faculty representatives)  
*Dean’s Office Liaison*, Joseph Thompson  
*Dean’s Office Staff Aide to Committee*, Molly Rondeau  
Biology, Robert Yost; Chemistry and Chemical Biology, Brenda Blacklock; Computer and Information Science, Arjan Durresi; Earth Sciences, Gabe Filippelli; Mathematical Sciences, Fang Li; Physics, John Ross; Psychology, Chris Lapish

No activities to report.