

Faculty Meeting

October 7, 2019

DSL 401 2:30 P.M.

Present: Peter Beerli, Gordon Erlebacher, Chen Huang, Alan Lemmon, Anke Meyer-Baese, Tomek Plewa, Bryan Quaife, Sachin Shanbhag, Xiaoqiang Wang

Minutes from the September meeting posted only on October 7, 2019. There was no vote to approve these minutes.

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1. The QER is almost completed. Follow up reports are pending. Dr. Brian Athey liked the department very much and would like to see it expand with the addition of six more faculty within three to five years. Dr. Athey was curious that only 13 students graduated with B.S. degrees between the years 2015 – 2018. There needs to be a better tracking mechanism so the department is aware of students who leave our program without graduating. Currently we have about 51 undergraduate students. Of these, 43 list Computational Science as their primary major. The other 8 students list us as a secondary major or as a minor. Of course, primary majors are the only majors important to DSC numbers. If the department gets the suggested number of new faculty then a long-term goal of 100 undergraduate students and 75 graduate students is realistic.
  2. Funding for the department has decreased. Faculty should write proposals with graduate students in mind rather than postdoctoral students.
  3. The GPC is meeting with the students today and the faculty will meet them at 4:00p.m.
  4. The department picnic is Sunday, October 13<sup>th</sup> from 12:00 noon until 4:00 p.m.
  5. Peter Beerli asked about the status of our beta login system. It is not completed. Tom Houpt from biology was helping us with the system. He is now chair of biology and his time to help us is limited. All of our documents are now in Docusign. This helps to eliminate paper.
  6. Gordon has completed changes for the undergraduate and graduate bulletins for the years 2020 – 2021. Geophysical Fluid Dynamics and Fire Dynamics will now be visible on our pages of the bulletin.
  7. Now Gordon is working on IEP, Instructional Effectiveness Portal. The department needs to create some quantitative metric to measure the effectiveness.
  8. Gordon is in the process of writing the proposal for the Master's in Data Science. The Master's program will be shared by four departments, each with their own major. They are computational science, math, statistics, and computer science. The four departments should design the best data science program independent of the interest of the individual departments. There will be shared common core courses.

9. A faculty member should be assigned to teach ISC 4931, junior seminar. Originally Dennis Slice was the assigned person. Brian Quaife will now cover this class.
10. The department should begin planning the summer/fall 2020 schedule of classes. The schedule will be posted for viewing around March 1, 2020 and summer/fall registration will begin in mid-March. Karey mentioned that she will be recruiting tonight at the FSU Exploratory Pizza and a Major Event.
11. Karey expressed concern that she is the only person in the department able to do undergraduate advising in all areas such as liberal studies, university requirements, oral competency, etc. She plans to create an advising sheet.
12. Tomek asked how many of our faculty are participating in UROP (Undergraduate Research Opportunity). Tomek is the only one. He views this as an opportunity to recruit undergraduate students and be more visible around the university. Tomek also said participating in FSU YSP (Young Scholars Program) is another means of recruiting. There was discussion with many diverse opinions regarding the value of participating.
13. There are three undergraduates scheduled for fall 2019 graduation. They are Johnathen Czemerda, Casey Farnsworth, and Connor Poetzinger. Connor has a position working for Fidelity Investments.
14. The department will monitor our growth over the next few years to see if TMG has had any impact on our growth. We are not using their services at this time.
15. The meeting was adjourned at 3:30 p.m.