EVALUATION OF PROFESSIONAL AND UNIVERSITY SERVICE

INTRODUCTION

Dr. Du reviews papers for several journals, conferences, and books. She chairs several sections of international conferences. She supports IEEE local sections through her professional life. She is active in department committees and school research committee. She organizes ECE seminar and coordinates it with ME department.

More importantly, she is active in helping her department and school to recruit high quality students. She and her students have given many short lectures and demos to potential high school and undergraduate students. She hopes these activities could help to attract more students to engineering program, especially electrical engineering program. She understands the importance of recruiting underrepresented students in the program. She works with the minority engineering advancement program (MEAP) and POWER (preparing of woman engineering).

SIGNIFICANT PROFESSIONAL SERVICE

In Rank

Dr. Du will serve as a co-chair for the SPIE Defense and Security Symposium, mobile security in 2011.
Dr. Du was a panel chair of biometrics in IEEE CIB conference in 2009. In the same conference, she is the session chair of iris recognition.
Dr. Du was the session chair for HCI 2009.
Dr. Du was a panel member of biometrics in the SPIE Defense and Security Conference in 2006.
Dr. Du has been a committee member of SPIE Defense and Security Conference since 2006.
Dr. Du gave an invited talk to the IEEE Central Indiana Section about biometrics.
Dr. Du has helped reviewing a number of journal papers, conference papers, and books. Please find the list in her CV.

SIGNIFICANT COMMUNITY SERVICE

In Rank

Dr. Du was a judge of the regional high school science and engineer fair in 2009.
Dr. Du was a judge of the Intel high school invention competition in 2006.
Dr. Du presented posters in Indiana Logistic meeting in 2006.

COMMITTEE MEMBERSHIPS AND IMPACT

In Rank

Department Service Activities

In spring 2006, there was an emergency in the department to cover ECE 202 at the Butler University at the first week of the class. Dr. Du volunteered to teach it with full professor Dr. Rizkalla as the extra teaching load. Dr. Chen said, “I really appreciated your help and support to the department.”

Dr. Du has been on several departmental service committees. The one has most impact on the department curriculum development is the undergraduate curriculum committee. As a key member of the undergraduate curriculum committee, Dr. Du has worked with other members to reshape the undergraduate curricula since 2006 (Please see details in Section 06).

Dr. Du was on the search committee for the assistant research professor position. She worked with search committee chair and other members closely to hire Dr. Xiaohui Hu in 2008.

Dr. Du gave her successful RSGF proposal to assistant professor Dr. John Lee and provided comments to his RSGF application (which was awarded to him in 2006). She provided critics to Dr. Lee's NSF career proposal. She also provided the information about her experience with ONR YIP application and NIJ application to assistant professor Dr. Wei Wang and Dr. Lee. Dr. Du gave copies of training workshops materials to Dr. Lee and Dr. Wang when they could not come due to the time conflict. Dr. Du also gave her IRB application materials to Dr. Sarah Koskie and her with her IRB application. (Note: Dr. Du also got a lot of help from many faculty members in the department, especially senior professors.) Dr. Du taught an ECE 301 class for her colleague Dr. Christopher at ECE when she has family emergency in Spring 2010.

Dr. Du has been the department seminar coordinator in 2007~2009. She worked closely with Dr. Chen to help invite speakers internally and externally and coordinate with the speakers with the schedule. The seminar series have got a lot of support and help from faculty members in the department.

School Service Activities

Dr. Du is a member of the school research committee. This committee meets regularly every month to discuss about how the school could improve the research productivity and be more successful in grants application and research.

Dr. Du is a member of Dean Search Committee in 2009~2010. She worked closely with other members in screening, interviewing, background checking/screening, and reference checking for the candidates.

Dr. Du is a senator for the school senate in 2009~present. She has worked with other school senators to help improve our school. She also worked closely with her department colleagues to bring up the concerns and solutions to the senate meeting.

Dr. Du gave her successful RSGF proposal to assistant professor Dr. Huanmei Wu at CIT department, provided information about her experience with ONR YIP application to assistant research professor Dr. Ping Zhang at BME department.

Dr. Du and his students have given a number of small talks in the Biometrics and Pattern Recognition Lab to students to support the recruit mission of the department and the school. This includes MEAP, POWER, and high school conferences/workshops.

University Service Activities

Dr. Du and her students were honored to give the demonstration of their research and lab to the Purdue trustees and the Purdue President Dr. France Cordova. They were very impressed. In the dinner talk, Dr. Cordova specially mentioned her research and students.

Dr. Du provided information about her experience with ONR YIP application to Assistant Professor Dr. Ruihua Cheng at the physics department. Dr. Du has provided her RSFG proposal to Dr. Tracy Magee for her RSFG application. Dr. Du also worked closely with Mr. Matt Rubin from IURTC to help a group of MBA students from IU Bloomington for their course project in Spring 2010.

Dr. Du is newly selected to be a member of the faculty handbook standing committee.

STUDENT SERVICE AND COUNSELING

Dr. Du is always glad to help the students with their questions toward their study, research, and future career path. She writes recommendation letters and has been references to many students for their job applications, internship applications, graduate school admissions, scholarship/fellowship applications, and student awards. It is the best award for her to see the students successful in their studies, researches, careers, and lives.

On Mar. 28, 2008, Dr. Du is invited by Butler Student Engineering Club to give a talk. That event is featuring "Women in Engineering".

Every semester, Dr. Du gives guest lecturers to high school students at IUPUI.

SUMMARY AND FUTURE DIRECTIONS

As a junior professor, Dr. Du gets a lot help from many faculty, staff, and administrators in the department, school, and university. Her growth in teaching, research, and service is made possible by these helps and supports. Dr. Du understands the needs of the service to the department, school, and university. She tries hard to serve her best whenever it is possible. She is always ready to help others (colleagues and students). She is always eager to learn from senior faculty members and many other people about how to better serve the department, school, and university.

Dr. Du cares her professional societies. She is actively to review the proposals, papers, articles, and books. She helps local professional communities in her research area. She will continue serving the local, national, and international professional communities.

After promotion, she will become an associate professor. She will work harder for her society, school, department and local community to be a good university citizen.