Marquette University

Department of Electrical and Computer Engineering

GRADUATE STUDENT ACTIVITIES REPORT

2014-2015 Academic Year

I. Current Personal Data

1. **Sylvia Chatnoir**

2. EN 209, 8-5555

3. 1234 N. My Street, Milwaukee, WI 53201, (414) 555-5555

4. B.S.E.E., 2011, University of Hardknox, Hardknox, ZQ

M.S.E.E., 2013, University of Hardknox, Hardknox, ZQ

(Thesis: *Use of Differentiators in Motor Speed Determination and Control*)

5. Length of graduate studies at MU (length/dates)

August 2013 – present Ph.D. program

6. Area of Research/Research Advisor

Sensor characterization, Dr. Schneider

7. Financial support source while at MU –

Aug 2013 – June 2014 department TA (full time equivalent)

Aug 2014 – present Julia Springer Fellowship for Women in Science & Engineering (full time equivalent)

II. Course Data

1. Courses taken each semester/credits/grade earned

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Fall 2013 | | | Spring 2014 | | | Summer 2014 | | |
| EECE 6010 | 3 | AB | EECE 6020 | 3 | AB | EECE 6995 | 3 | A |
| EECE 5570 | 3 | A | EECE 5460 | 3 | A |  |  |  |
| EECE 6310 | 3 | A | EECE 6932 | 3 | AB |  |  |  |
| EECE 6952 | 0 | S | EECE 6952 | 0 | S |  |  |  |
| Fall 2014 | | | Spring 2015 | | | Summer 2015 | | |
| EECE 6430 | 3 | A | EECE 6330 | 3 | A | EECE 6953 | 3 |  |
| EECE 6952 | 0 | S | EECE 6450 | 3 | A |  |  |  |
| EECE 6953 | 1 | A | EECE 6953 | 1 | A |  |  |  |
| CHEM 5630 | 3 | A |  |  |  |  |  |  |

2. Other course related activities - none

III. Teaching Activities - Not applicable this year

IV. Scholarly Activities

1. Scholarly publications

a. conference publications (non-refereed) –

(submitted) IEEE Frequency Control Symposium, August 2015, Vancouver CA. *Analysis of the sensing properties of SAW multilayer systems*

b. conference publications (refereed) – none this year

c. archival publications – none this year

2. Other scholarly activities

Sigma Xi Poster Presentation, MU, *Analysis of the sensing properties of SAW multilayer* systems, October 2014

V. Membership in Learned Societies

1. Scientific and Professional Societies (society name, dates of membership)

IEEE, student member, 2012-present

HKN, 2001 – present

2. Service Activities within Societies

IEEE, MU Student Chapter, representative to EECE Graduate Student Board

VI. Service Activities

1. Within the University

(see V-2 above)

Preparing Future Faculty (PFF), publicity committee, Oct 2013 – Feb 2015.

2. Outside the University

St. Jude’s Church, Sunday School Teacher, 2014 – present

VII. Extra-University Compensated Activities - none

VIII. Honors Received - none

IX. Fellowships applications and status

(funded) Julia Springer Fellowship for Women in Science & Engineering

1 year award, Aug 2014 – July 2015

(in review) Julia Springer Fellowship for Women in Science & Engineering

1 year award, Aug 2015 – July 2016 (decision expected 5/31/15)

X. Research Progress report - (for MS Thesis and Ph.D. students only)

**Submit a copy of this completed report to the following:**

(a) EECE Director of Graduate Studies (DGS) (Dr. Josse),

(b) your research advisor (if you have one), and

(c) your academic advisor (if different from your research advisor or DGS)

**Keep a copy of this report for your records.**