

Name:

Date: 1/18/15

Supervisor/Mentor(s):

Program/Dept: Materials Science and Engineering

Years at SBU:

**LONG-TERM CAREER GOAL(S)**

1. Obtain a job in science education
2. Faculty member an a non-research institution
3. Faculty member at a research institution

**SHORT-TERM CAREER GOAL(S)**

1. Graduate
2. Find a postdoc/job

**COURSEWORK** Coursework for degree completed**PROJECTS**

PROJECT	COLLABORATOR(S)	STATUS	NEXT STEP(S)	DATE
CMT Test Experiments	N/A	Data Collection	Data analysis & include results in paper & thesis	January-February
Jerguson Experiments	N/A	Will begin experiment 1/28/15	Begin experiment, Data analysis & include results in thesis	February-March
Research Course		Classes begins 1/26	Organize first lecture, print student schedules, make sure BNL trip is organized	January-May
International Women's Day	BNL	Contacting guest speakers	Create poster, update website as speakers confirm, advertise, contact Dunkin Donuts	March 7, 2015

**Obstacles:**

I want to defend in April/May, so all data must be collected and written up ASAP. Finding the focus to write the thesis is difficult, so I must be disciplined. Organizing classes/workshops can be unpredictable as new problems/issues appear every year.

**PUBLICATIONS**

PROJECT	JOURNAL/PUBLISHER	DATE	STATUS
<i>Jerguson Paper</i>	J. Canadian Chemistry	Dec	Submitted and awaiting review

**SBU INDIVIDUAL DEVELOPMENT PLAN TEMPLATE**<http://www.stonybrook.edu/commcms/irep>

<i>CMT No Sand Experiments</i>	Try for Nature	Rolling	1 <sup>st</sup> Draft completed; coauthors reviewing
<i>CMT Sand Experiments</i>	Not sure	Plan to submit after graduation	Rough write up written

**Obstacles:**

Limiting data to be submitted for Nature is proving to be tough. I need to read more Nature papers to see how they present their data.

**HONORS, FELLOWSHIPS & GRANTS**

<b>PROJECT</b>	<b>FUNDER</b>	<b>DUE DATE</b>	<b>STATUS</b>
<i>Life Member Award</i>	<i>SBU Alumni Assoc.</i>	<i>Feb. 13</i>	<i>Not started</i>

**Obstacles:**

Filling out this IDP reminded me that I wanted to apply for this award this year! Now I just have to begin the application.

**TEACHING & MENTORSHIP**

<b>ACTIVITY</b>	<b>TIME COMMITMENT</b>	<b>GOAL(S)</b>
<i>Graduate Assistant</i>	<i>15-20 hrs/week</i>	<i>Successfully run a Research class; Give the students positive research experiences</i>

**Obstacles:**

The time commitment for running the research course is large, so it will be difficult to balance this and finishing up my thesis. I have taught this course in the past, and I taught an Engineering course last semester, and I enjoyed teaching so much. I found out that it was very difficult to teach a course for the first time while balancing research activities, but in the future I plan to seek out teaching opportunities as an adjunct, or my 'Plan B' career would be to be a lecturer.

**PROFESSIONAL & SKILL DEVELOPMENT**

<b>PROGRAM/SKILL</b>	<b>GOAL(S)</b>	<b>STRATEGY</b>	<b>TARGET DATE</b>
<i>Interview skills</i>	<i>Be prepared for future job interviews</i>	<i>Career Center guides &amp; Mock interview</i>	<i>February/March</i>

**Obstacles:** I will continue to find networking events to attend on Long Island. Sometimes it is difficult to find events to attend, but I will continue to read emails from networking organizations to find events.

**CAREER EXPLORATION & NETWORKING**

<b>CAREER</b>	<b>EVENTS/PROGRAMS</b>	<b>TARGET DATE</b>

<i>Educational Programs Coordinator</i>	<i>Have a second informational interview with Educational Programs Coordinator</i>	<i>March</i>
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I have gone to several workshops on career exploration (What Can You Be With a PhD last year in NYC was really fantastic!). I have spoken to a variety of professionals with a degree similar to mine, so I feel pretty good about my career focus. If I have questions about any careers, I will contact LinkedIn contacts or talk to the SBU Career Center to try to connect with people in my desired field.

**PROFESSIONAL SERVICE**

<b>ACTIVITY</b>	<b>TIME COMMITMENT</b>	<b>INTENDED OUTCOMES/GOALS</b>
<i>GWISE Department Rep</i>	<i>Unknown</i>	<i>Meet other female grad students at SBU</i>
<i>BWIS Secretary</i>	<i>1-4 hr/wk</i>	<i>Receive advice from experienced female scientists, broaden network</i>
<i>CARE Workshop Planning Committee</i>	<i>1-4hr/wk</i>	<i>Increase visibility at BNL, broaden network, learn more about career planning</i>

These are my current professional service activities, but in the past I have been on committees for several workshops and symposia. Being on these committees is so useful for learning how to be a leader and how to work well with others. I have also given many talks about energy and global warming to children, from sixth grade to high school. This has been a fantastic way to practice presenting research and general science to non-scientists with different levels of knowledge, and it has forced me to be creative and think of new ways to explain similar topics.

**WORK-LIFE BALANCE**

<b>ACTIVITY</b>	<b>TIME COMMITMENT</b>	<b>INTENDED OUTCOMES</b>
<i>sleep more regularly</i>	<i>At least 8 hrs/night</i>	<i>Have more energy</i>
<i>Exercise more regularly</i>	<i>Twice a week</i>	<i>Have more energy; feel healthier</i>
<i>Read books for fun</i>	<i>Once a month</i>	<i>Personal happiness</i>

**Obstacles:**

I sometimes lack time, and other times lack energy to exercise and read. I am hoping that once my thesis is written and defended, I will take some time off prior to starting a job

Your Signature: \_\_\_\_\_

Date: \_\_\_\_\_