

# Bridge to Doctorate Meeting

## January 22, 2018

**Meeting Led by:** Jessica Maita

**Minutes taken by:** Cristian J. Aviles-Martin

### **Research: Mechanical Properties of Amorphous Boron**

- Single element metallic glass, strong bulk metal. Nanoscale is understudied.
- Sample obtained presented possible grain boundaries, TEM analysis will be done to confirm its amorphous character.
- Planning to study effect of size on mechanical properties upon compression.
- Tension testing of mechanical properties with varying size.

### **Services for students discussed:**

Link for tax preparation service at UConn:

- [Tax Preparation Resources](#)

### **Health Services for Students:**

- [Mental Health Resources](#)

2018 NELSAMP Symposium Outreach and Recruiting: **Friday February 9<sup>th</sup>**

### **SAGE Poster Design, Evaluation, and Competition workshops: (RSVP to events)**

- Poster Design: January 29<sup>th</sup>, 2018
- Practice Presentation Practice and Evaluation: February 19<sup>th</sup>, 2018
- Poster Presentation Competition: March 9<sup>th</sup>, 2018

**High School Visits:** Please confirm your availability during the week to attend in doodle poll to be sent out later by Aida.