EPS: Young Minds Section College Park MD



Christina Ketchum

Biophysics Program, University of Maryland (lab of Arpita Upadhyaya)

Our Chapter

- Zulya Tomova (President)
- Tyler Drye (Vice President)
- Paul Syers (Treasurer)
- Christina Ketchum (Secretary)
- Richard Suchoski
- Valentin Solotych
- Matt Murray
- Brian Grooman
- Mike Azatov
- Jinglei Ping
- Dvir Kafri

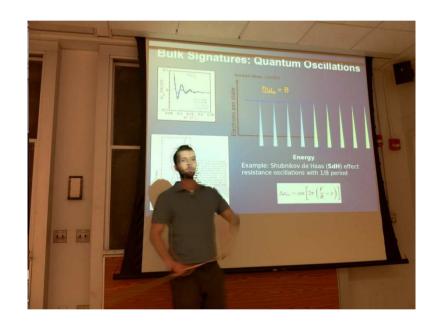


Professional Development

- Learn about career opportunities
- Share graduate research
- Learn about research outside your field
- Practice giving talks
- Problem solving

Bi-Weekly Seminars

- Graduate Student Presentations
- Research in many different fields of Physics, including:
 - Solid State Physics
 - Chemical Physics
 - Biophysics
 - Heat Transfer Dynamics
 - Optics
 - Non-linear Dynamics



Optics and Photonics Student Poster Session

- Student Poster Competition
- 25 entries
- Prizes for top 2 posters





 Winner Matt Petrillo (John's Hopkins University)

Student Poster Competition

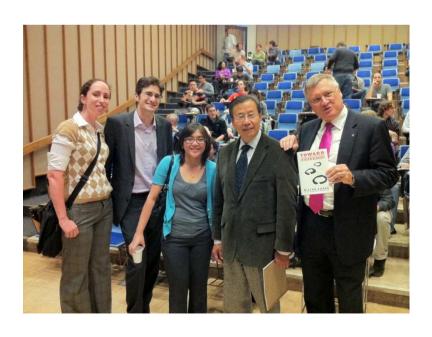
- 23 entries
- Keynote Speaker Dr. Amy Forster of the Electrical Engineering and Computer Science Department of Johns Hopkins University
- "Research on Highly Efficient Parametric Nonlinear Optics using On-chip Amorphous Silicon Photonics"
- "Career Perspectives on the Path to Academia "





Entrepreneurship Seminar

- Speaker Milton Chang (CEO of Newport and New Focus)
- How he founded and grew his businesses.
- Investment in entrepreneurial ventures







Upcoming Events

 National Institute for Science and Technology Lab Tours



 University of Virginia – University of Maryland Lab Tours







Recruiting and Networking

- Raise awareness of EPS
- Inform students about what we do
- Encourage interested students to join our EPS Young Minds Chapter
- Bring together graduate students of different disciplines
- Provide networking opportunities
- A break from all our hard work

Grad Pub 2012

- Recruiting for EPS
- Free Pizza
- Graduate Student from All Science Fields are Invited
- Beer smooths interactions
- Networking opportunity



Grad Pub 2013

- Recruiting for EPS
- Free Pizza
- Graduate Student from All Science Fields are Invited
- Beer smooths interactions
- Networking opportunity



Paintball

- Sunday, November 11th, 2012
- 3 hours of intense combat
- Ballistic Physics
- Second Paintball Outing Taking place next week





International Food Day

- May 10th
- For EPS members only
- Award for Best Dish
- Networking with other graduate students
- Countries Represented:
 - Russia
 - Germany
 - China
 - India
 - Israel
 - Korea
 - USA



Thank You!

- For listening
- For giving me the opportunity attend
- For making an EPS Young Minds Chapter
 Possible at the University of Maryland





