



### SOCIAL EVENTS

**Super Bowl Party – Sunday Feb 2 at 6pm.** Join the physics grads Superbowl/commercials watch party at Charlie Prior's house. Please RSVP to [charles.prior@duke.edu](mailto:charles.prior@duke.edu) to get his address & so that we have enough appetizers & beverages

**Valentine's Social – Thurs. Feb 13 at 3:30pm in Rm 298.** To honor the season of love, let GSO treat you to decadent chocolate fondue, ruby-red strawberries, and a bevy of beverages! Get ready to indulge in hoer d'oeuvres, sweets, friendship... and perhaps a few games!

**Cookie Time! – Every Thursday at 3:30pm** in the Grad Student Lounge, Rm 275 [Note: the Valentine's Social will be Thurs Feb 13 in its place]

**Spring Intramurals –** Physics intramural teams have formed for soccer, basketball, ultimate frisbee, and rock climbing. For game times, contact respective team captains Aitor Bracho, Reed Hodges, Dripto Debroy/Utsav Patel, and Elise Le Boulicaut.

### GENERAL UPDATES & NEWS

**Physics Graduate Open House – Feb 20-21.** If you're keen to help prospective physics grads and would like to help facilitate open house, volunteer with Utsav ([ump@duke.edu](mailto:ump@duke.edu)) or Charlie ([charles.prior@duke.edu](mailto:charles.prior@duke.edu))

**SPS-GSO Event "What Does a Grad Student Do?" –** Do you want to **share your research** with Duke undergraduates? What are the big questions in your field, and what part you/your group try to answer? What do you **do in a typical day**, what tools do you use, **what skills** would a new student in your field should have/will gain? Try to answer these in a **short 15 minute presentation**. The event will be the **week of February 3rd**, if you are interested contact Baran ([baran.bodur@duke.edu](mailto:baran.bodur@duke.edu))

**PSA for Scholars@Duke –** Looking to increase your professional presence online? Want to wipe your first-year mug-shot off the face of the Duke Physics webpage forever? Then check out Scholars@Duke online, a program that you can use to **catalog and display your professional development** as a researcher and teacher! Manage your profile by linking to your OrcidID for a **publications list**, write a **small bio** about yourself, display your hard earned **fellowships and awards**, and most importantly, update your **professional headshot** to reflect who you are today! Much of the information you put into your Scholars@Duke profile will be added to your page on the Duke Physics website – including that new fancy headshot!

**Graduate Drop-In Advising –** Resumé advice? Career resources? 15-min consults. Location & times at <https://studentaffairs.duke.edu/career/career-services/drop-advising>

**Deadlines for May 2020 Graduation –** Jan 25, 2020. To apply with DukeHub, click "Apply to Graduate" in *Forms & Requests* tab. Application won't be saved/processed if: 1) unpaid Bursar's balance, 2) immunization hold, 3) unverified contact info.

### SEMINARS

**GSS TALKS – Noon, Rm 298, free pizza**  
**Jan 8 (Wednesday): Baran Bodur** ("Electron neutrino - oxygen interactions in Super-K")  
**Feb 7 (Friday): Andrew Seredinski** ("Interference Effects in Graphene Josephson Junctions Subject to Magnetic Field")  
**Feb 28 (Friday): Nick Haynes** (data scientist who moved to industry after being Duke physics grad)  
(Email Ryan ([rhk11@phy.duke.edu](mailto:rhk11@phy.duke.edu)) to sign up)

**COLLOQUIA – Wednesdays, 3:30pm, Rm 130**  
**Jan 29:** Itai Cohen (Cornell)  
**Feb 12:** Natalie Klco (U of Washington)  
**Feb 19:** Haiyan Gao (Duke) (proton puzzle)  
**Feb 26:** Kwang-Je Kim (U of Chicago) (x-ray sources)

### OUTREACH

**Triangle Science Share** requesting STEM grads to present seminar (pizza provided) to high-schoolers (<https://sites.duke.edu/triangle-scienceshare/>). Contact [erin.conley@duke.edu](mailto:erin.conley@duke.edu) for more info!

**Contact Derek Leadbetter** ([dpl@phy.duke.edu](mailto:dpl@phy.duke.edu)) to get on the volunteer list!