



**August 8 –10, 2017**

**Harvard John A. Paulson School of Engineering and Applied Sciences  
29 Oxford Street, Cambridge, MA  
Pierce 301**

We are excited to bring all our CIQM summer interns and affiliates together for our summer intern convocation. Below you will find information on the 3 – day agenda.

**Important Contact Number (cell & text)**

Naomi Brave	781-330-9053
Tina Brower	571-243-4925
Kathryn Hollar	617-721-0622
Sara Wenzel	781-254-0159

**Tuesday August 08, 2017**

**1:00 pm – 2:00 pm Intern Arrival and Check in**

Visiting intern check into Lesley University across from 35 Mellen Street. Interns will need to walk to the public safety office across the street from 35 Mellen Street and call the Lesley contact posted there for check-in. Someone will then come to meet you to distribute keys, etc. See the map at the end of agenda. Mellen Street is in upper left hand corner of the map.

**3:30 pm- 8:00 pm Poster presentation workshop Maxwell Dworkin 119 and Welcome Dinner**

**Intern Presentations**

Intern presentation will be held Wednesday and Thursday August 9-10, and will be accessible in real time and recorded via the GoToMeeting application: Mentors and other group members are invited to attend the student talks in person in Pierce 301, or can access remotely via the GoToMeeting using the link below.

<https://global.gotomeeting.com/join/477687525>

**You can also dial in using your phone.**

United States : +1 (224) 501-3312

Access Code: 477-687-525

Wednesday August 09, 2017

8:15 am - 9:10 am	<b>Breakfast and Welcome</b>		Naomi Brave, CIQM Managing Director
9:12 am	<b>Eliel Akinbami</b> ***** Oriented Diamond Growth Using Plasma-aided HFCVD		Howard Gary Harris, Howard
9:24 am	<b>Chidumebi Alim</b> ***** Biased Enhanced Growth of Oriented Diamond		Howard University Gary Harris, Howard
9:36 am	<b>Christopher Camilluci</b> ***** TBD		North Eastern Joe Checkelsky, MIT
9:48 am	<b>Nixia Chen</b> ***** Simulation of Topological Materials		Wellesley Efthimios Kaxiras, Harvard
10:00 am	<b>Haileyesus Ephrem</b> ***** Diamond Radio Receiver		Bunker Hill Marko Loncar, Harvard
10:12 am	<b>Break</b>		
10:24 am	<b>Tess Gonzalez</b> ***** 2D magnetic materials		PGCC Tito Huber, Howard
10:38 am	<b>Johnathon Gutierrez</b> ***** Build the Tunneling Probes for Topological Superconductors		Gallaudet Paul Sabila, Gallaudet
10:50 am	<b>Christa Harper</b> *****		Bunker Hill Philip Kim, Harvard
11:02 am	<b>Kevaughn Johnson</b> ***** Temperature Dependent Raman Spectroscopy of Topological Insulator Crystals		Howard Thomas Searles, Howard
11:14 am	<b>Kevin Kotomole</b> ***** Semimetal (Bi and Sb) Graphene Interfaces		PGCC Tito Huber, Howard
11:26 am	<b>Jaquelyn Lalescu</b> ***** TBD		Gallaudet Paul Sabila, Gallaudet
12:00 pm	<b>Lunch</b>		
1:00pm	<b>Afternoon Panel</b> – How to Apply to Graduate School and the Graduate School Experience.		
3:00	Break		
3:15pm	Deaf and Hard of Hearing Cultural Activity		

**Thursday August 10, 2017**

8:15 am - 9:10 am **Breakfast and Welcome**

9:00 am **Keith Karasek** Developing an Online Portfolio

10:00 am **Sunil Lamichhane** \*\*\*\*\* Howard  
Device Fabrication for Electronic Amir Yacoby, Harvard  
Exploration in Graphene

10:12 am **Puyang Ma** \*\*\*\*\* Mt Holyoke  
A Database-Driven Approach to Discovering Alan Aspuru-Guzik, Harvard  
New Topological Insulators

10:24 am **Marina Markous** \*\*\*\*\* Howard  
Characterization of Graphene Grown by HFCVD Tina Brower, Howard

10:36 am **Rylan Spence** \*\*\*\*\* PGCC  
TBD Bob Westervelt, Harvard

10:48 am **Antoine Vignon** \*\*\*\*\* PGCC  
TBD Jing Kong

11:02 **TBD** \*\*\*\*\* Howard University  
TBD Gary Harris, Howard

11:44 am **Break**

12:00pm **CNS Imaging Group Summer Seminar**  
**Combining Lasers and Scan Probe Techniques**  
**Lunch Served**  
Geological Lecture Hall  
24 Oxford St.

1:15 pm Career Panel- Faculty and Staff

3:00 pm **Acknowledgments and Summer School Closing Celebration and Group Picture**

3:30 pm **Campus Wide Poster Session –Northwest Building, 52 Oxford Street**

Friday August 11, 2017

9:00 am Check-out of Lesley University dormitory

2:30 pm Visiting interns leave for airport



**HARVARD**  
School of Engineering  
and Applied Sciences

