NATIONAL SCIENCE FOUNDATION

Proposal Review Panel for Materials Research; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub., L. 92-463, as amended), the National Science Foundation (NSF) announces the following meeting:

NAME AND COMMITTEE CODE: Proposal Review Panel for Materials Research—STC Center for Integrated Quantum Materials (CIQM), Massachusetts Institute of Technology (#1203) Site Visit.

DATE AND TIME: May 7, 2019, 6:30 PM to 9:00 PM

May 8, 2019, 7:20 AM to 7:00 PM

May 9, 2019; 7:30 AM to 3:30 PM

PLACE: Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02138

TYPE OF MEETING: Part-open

CONTACT PERSON: Dr. Tomasz Durakiewicz, Program Director, Condensed Matter Physics (CMP). Division of Materials Research, Room E 9344, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; Telephone (703) 292-4892.

PURPOSE OF MEETING: NSF site visit to provide advice and recommendations concerning further NSF support for the Center.

AGENDA:

May 7, 2019

6:30 pm – 9:00 pm Review Panel members meeting and orientation (Closed)

May 8, 2019

7:20 am – 8:00 am Light Breakfast with NSF Review Panel

8:00 am - 8:50 am Directors Overview – Bob Westervelt, Naomi Brave (Closed)

8:50 am - 9:00 am Discussion (Closed)
9:00 am – 9:35 am  Research Area 1: Novel vdW Heterostructures – Philip Kim
9:35 am – 9:45 am  Discussion
9:45 am – 10:20 am  Research Area 2: Discovery of New TI Crystals - Joseph Checkelsky
10:20 am – 10:30 am  Discussion
10:30 am – 10:45 am  Break
10:45 am – 11:20 am  Research Area 3: Topologically Protected Qubits – Amir Yacoby
11:20 am – 11:30 am  Discussion
11:30 am – 12:05 pm  Research Area 4: Quantum Networks – Marko Loncar
12:05 pm – 12:15 pm  Discussion
12:15 pm – 12:40 pm  Executive Session for Site Visit Team and NSF (Closed)
12:40 pm – 1:40 pm  Lunch – Site Visit Team with Students and Postdocs (Closed)
1:40 pm – 2:10 pm  Education & Outreach, and the CIQM Education Supplement:
                   Tina Brower-Thomas
2:10 pm – 2:20 pm  Diversity Plan: Steven Richardson
2:20 pm – 2:30 pm  Discussion
2:30 pm – 2:50 pm  Science Communication, and the Quantum Matters Competition
                   Supplement: Carol Lynn Alpert
2:50 pm – 3:00 pm  Discussion
3:00 pm – 3:20 pm  ALS Clear Supplement: Jeanne Reis, Mandy Houghton
3:20 pm – 3:30 pm  Discussion
3:30 pm – 3:50 pm  Knowledge Transfer, Industrial and Other Collaborations – Tomas
                   Palacios
3:50 pm – 4:00 pm  Discussion
4:00 pm – 5:00 pm  Poster Session
5:00 pm – 6:30 pm  Executive Session Site Visit Team and NSF: Prepare Questions (Closed)
6:30 pm – 6:45 pm  Site Visit Team Meets with Director and Executive Committee (Closed)
7:00 pm Working Dinner for All CIQM Faculty & Staff

**May 9, 2019**

7:30 am – 8:00 am Light Breakfast

8:00 am – 10:00 am Executive Session - Director's Response (CIQM Executive Committee) *(Closed)*

10:00 am – 10:10 am Break

10:10 am – 11:00 am Executive Session of Site Visit Team *(Closed)*

11:00 am – 12:00 pm Meeting with Administrators Only (no PIs) /Institutional Support *(Closed)*

12:00 pm – 3:00 pm Site Review Team prepares Site Visit Report - Working lunch *(Closed)*

3:00 pm – 3:30 pm Debriefing with STC Director and Executive Committee *(Closed)*

Dated: March 27, 2019.

**Crystal Robinson,**

*Committee Management Officer.*

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