7555-01

NATIONAL SCIENCE FOUNDATION

Proposal Review Panel for International Science and Engineering
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 International Science and Engineering – PIRE: Integrated Computational Materials Engineering for Active Materials and Interfaces in Chemical Fuel Production - (#10749) Site Visit

DATE AND TIME: September 24, 2018; 8:00 AM - 9:30 PM
                       September 25, 2018; 8:00 AM - 4:30 PM

PLACE: University of Illinois - Urbana Champaign, Urbana, Illinois 61801

TYPE OF MEETING: Part Open

CONTACT PERSON: Cassandra Dudka, PIRE Program Manager, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; Telephone 703/292-7250

PURPOSE OF MEETING: NSF site visit to conduct a review during year 3 of the five-year award period. To conduct an in-depth evaluation of performance, to assess progress towards goals, and to provide recommendations.

AGENDA: See attached

REASON FOR CLOSING: Topics to be discussed and evaluated during closed portions of the site review will include information of a proprietary or confidential nature, including technical information; and information on personnel. These matters are exempt under 5 U.S.C.552b(c), (4) and (6) of the Government in the Sunshine Act.

Dated: August 20, 2018

Crystal Robinson
Committee Management Officer

Day 1 – Monday, September 24, 2018

8:00 am - 9:00 am   **Introduction to PIRE**
PIRE Rationale and Goals; Administration, Management, and Budget Plans
N. Aluru (40 mins presentation + 20 mins Q&A)

9:00 am - 10:00 am   **Research – Thrust 1: Novel Proton & Oxygen Ion Conducting Systems**
L. Martin and H. Matsumoto (40 mins presentation + 20 mins Q&A)

10:00 am - 10:20 am   **NSF Executive Session/Break**, 3369 Beckman (CLOSED)

10:20 am - 11:20 am   **Research – Thrust 2: Novel Electrodes – Chemistry & Microstructure**
E. Ertekin, N. Perry, A. Staykov (45 mins presentation + 15 mins Q&A)

11:20 am - 11:30 am   **Rapid Fire Poster Presentation by Students**
All the students and postdocs present a 1 min introduction to their poster; If it is more than 10 students/postdocs, we will increase the time

11:30 am - Noon   **Poster Session**

Noon - 12:30 pm   **NSF Executive Session** 3369 Beckman (CLOSED)

12:30 pm - 1:30 pm   **Lunch - Discussion with Students** (CLOSED)

1:30 pm - 2:30 pm   **Research – Thrust 3: Degradation – Mechanisms & Mitigation**
S. Barnett and P. Sofronis (40 mins presentation + 20 mins Q&A)

2:30 pm - 3:00 pm   **Education, Outreach, Human Resources, Diversity**
E. Ertekin (20 mins presentation + 10 mins Q&A)

3:00 pm - 3:30 pm   **NSF Executive Session/Break** 3369 Beckman (CLOSED)

3:30 pm - 4:00 pm   **Partnerships, Exchange, Evaluation**
N. Aluru, P. Sofronis, H. Matsumoto, L. Rosu (20 mins presentation + 10 mins Q&A)

4:00 pm - 5:30 pm   **Tour of Materials Research Laboratory (MRL)**
Meet Dr. Mauro Sardela outside MRL Business Office Area (2nd Floor of MRL)

5:30 pm - 6:15 pm   **Executive Session – Develop Questions and Areas for Clarification** 3369 Beckman (CLOSED)

6:15 pm - 6:30 pm   **Feedback to PIRE PIs**

6:30 pm   **PIRE PI Executive Session** (CLOSED)
PIRE PIs Prepare Response to NSF/Panel Questions

6:30 pm - 8:30 pm   **NSF Executive Session/Working Dinner** (CLOSED)
Committee organizes on its own

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<u>Day 2 – Tuesday, September 25, 2018</u>
Room 3269, Beckman Institute
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8:30 am - 9:00 am   **Institutional Support** (CLOSED)
Jeffrey S. Moore, Director, Beckman Institute for Advanced Science and Technology
Meredith Blumthal, Director, International Programs (IPENG) College of Engineering

9:00 am - 10:00 am   **PIRE PIs Response to Feedback** (CLOSED)

10:00 am - 4:00 pm   **Site Review Team Prepares Site Visit Report** 3369 Beckman (CLOSED)
Working Lunch Provided

4:00 pm - 4:30 pm   **Presentation of Site Visit Report to PIRE PIs** (CLOSED)