



SMITHSONIAN ASTROPHYSICAL OBSERVATORY TALENTED AND GIFTED LATINA STEM PROGRAM VISIT SCHEDULE, THURSDAY, APRIL 21, 2016

Event sponsored by SAO, Boston Public Schools, Consulate General of Mexico, UMASS Boston, & the Televisa Foundation

60 Garden Street Location

2:00pm – 2:30pm
Pratt Conference Room

Introduction to the Observatory

Dr. Nancy Brickhouse, Senior Science Advisor

2:30pm – 3:00pm
PB01

Hot Topics On A Cool Star: Observing Our Closest Star the Sun

Dr. Kelly Korreck, Solar, Stellar, and Planetary Division

160 Concord Avenue Location

(15-Minute Rotation, 3 Groups)

3:15pm – 4:15pm
M106 (Group 1 Start)

Imaging the Beginning of Time: Observations of the Cosmic

Microwave Background from the South Pole

Mr. Kirit Karkare, Radio and Geoastronomy Division

3:15pm – 4:15pm
M240 (Group 2 Start)

Taking a Picture of a Supermassive Black Hole

with the Event Horizon Telescope

Dr. Michael Johnson, Radio and Geoastronomy Division

3:15pm – 4:15pm
M343 (Group 3 Start)

Submillimeter Array Control Room

Mrs. Shelbi Schimpf, Radio and Geoastronomy Division

60 Garden Street Location

4:30pm – 5:00pm
Pratt Conference Room

Introduction to the Worldwide Telescope

Ms. Meredith MacGregor, Radio and Geoastronomy Division

5:00pm – 6:00pm
Pratt Conference Room

Meet the Scientists

Dr. Jill Naiman (Group One), **Dr. Kelly Korreck** (Group Two), and

Dr. Cecilia Garraffo (Group Three)

5:00pm – 6:00pm
Director's Office (Consul General)

6:00pm – 7:00pm
Pratt Conference Room

Dinner with the Scientists

Including the following students and scientists: **Ms. Meredith MacGregor**,

Dr. Kate Rubin, **Ms. Amber Medina**, and **Dr. Gonzalo Gonzalez Abad**

7:00pm Public Arrives in Pratt

7:30pm – 8:30pm
Pratt Conference Room

Observatory Night