

MSRAL 2016 PROGRAM SCHEDULE

Friday, June 3, 2016

- 12:00 pm – 9:00 pm **Registration, Rock Bridge High School Cafeteria**
6:00 pm – 7:30 pm **Star-B-Q**
~8:00 pm - 9:30 pm **Bringing a 44-year-old Planetarium into the 21st century**
Melanie Knocke, Director - Columbia Public Schools Planetarium
10:00 pm - ?? **Laws Observatory Tour**

Saturday, June 4, 2016

- 7:00 am - noon **Registration, Physics Department, Missouri University**
7:30 - 8:00 **Coffee and Harold's Donuts**
8:00 - 9:00 **MSRAL Business Meeting**
9:00 **Welcome**
9:00 - 10:00 **St. Louis Library Telescope and Eclipse Planning: A Community Collaboration**
Don Ficken, St. Louis Astronomical Society
10:00 – 11:00 **Space Telescopes, Space Walks, and Living in Microgravity**
Dr. Linda Godwin, University of Missouri, NASA
11:00 – 12:00 **46 Years of Total Solar Eclipse Chasing**
Dr. Mike Reynolds, Florida State College
12:00 – 1:15 **Lunch** *Boxed lunches available.*
1:15- 1:30 **Group Photo** *Location to be announced*
1:30 – 2:30 **How to Build a Really BIG Telescope**
Mike Clements, Salt Lake Astronomical Society
2:30 – 3:30 **Co-evolution of Extreme Star Formation and Quasar: hints from Herschel and the Sloan Digital Sky Survey**
Zhiyuan Ma, Graduate Student, University of Missouri
3:30 – 4:30 **The Citizen Continental-America Telescopic Eclipse Experiment (CATE): Observing the Inner Corona During Totality**
David Young, Astronomical Society of Kansas City
Banquet
5:30 **Doors Open**
6:00 **Dinner is served**
7:30 **Keynote - The Eclipse of a Generation**
Dr. Angela Speck, University of Missouri
9:00 **Awards**
10:00 - ?? **Morrison Observatory Tour and Observing (feat. 12" Alvin Clark Refractor)**

Sunday, June 5, 2016

- 8:00 – 9:00 **Choosing and Using Eyepieces**
Scott Roberts, Explore Scientific
9:00 – 10:00 **NGC 2392: Where's the H₂?**
Sean Baldrige, Graduate Student, University of Missouri
10:00 – 11:00 **A Telescope for Disabled Viewing**
Tom Nickelson, St. Louis Astronomical Society
11:00 – 12:00 **Rocks from Space**
Dr. Mike Reynolds, Florida State College
12:00 **Conclusion of MSRAL 2016 Convention**

Contact numbers:

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