

Final Schedule
September 25, 2013

Title: Building A National Partnership For STEM Leaders

Goal: A primary goal of this collaboration is to increase the number of men and women undergraduates of color that will consider STEM careers. We want to provide students with summer research experiences at NRAO and discuss cooperative opportunities in engineering, computing and perhaps science policy and EPO fields. At this workshop we will also discuss research opportunities for the students at their home HBCUs, resources and challenges at the HBCUs and future graduate education opportunities with partner universities such as University of Virginia, Maryland, University of Wisconsin, Ohio State and West Virginia University.

Friday, September 27

Room 138, Louis Stokes Library, Howard University Campus

Breakfast, Lunch on your own

11:15am – Depart from Hotel as a group, travel via Metro to venue.

12:00-12:10 – Welcome (Marcus Alfred, Howard, Phil Jewell (NRAO/NAASC), John Mester (AUI))

12:10-12:30 – Introductions – Everyone (20m)

12:30-13:15 – NRAO/NSBP/Universities National and International Partnership Overview + Workshop Outline and Goals: (Kartik Sheth + Paul Gueye, 30m + 15m questions)

13:15-13:30 – NSF Opportunities in Funding / Resources for partnership (Lehr, 10m + 5m)

13:30-13:45 – AUI Opportunities in DC / Science Policy / Curriculum (Mester, 10m+5m)

13:45-14:05 – Astrophysics Research Opportunities @ NRAO +UVa (Evans, 15m + 5m)

14:05-14:20 – Coffee Break

14:20-14:40 – Engineering Research Opportunities at NRAO (Effland, 15m + 5m)

14:40-15:00 – LSAMP / Astro-chemistry Opportunities (Remijan, 15m + 5m)

15:00-15:15 – HU's partnership w/ NRAO, HU NSF-AMP (Alfred, 10m + 5m)

15:15-15:45 – HU Student voices – lessons learned, professional development discussions, brief research highlights (Sinclair, Aara'L, Ajamu, Ayo, 20m + 10m)

15:45-16:00 – NSSC / MSU Opportunities (Thoennessen, 10m + 5m)

16:00-16:45 – Coffee and informal discussion about these opportunities from point of view of HBCUs. (Note that the University faculty will speak on opportunities on their campuses later).

16:45-17:00 – Opportunities at U. Maryland (Jameson or Vogel 10m + 5m)

17:00-17:10 – South Carolina, Benedict (10m)

Final Schedule
September 25, 2013

17:10-17:25 - EPO/ Science Writing Opportunities (Burchell, 10m + 5m)?

17:25-17:40 - Opportunities at Ohio State University (Thompson, 10m + 5m)

17:40-17:50 - North Carolina A&T, Tougaloo (10m)

17:50-18:05 - Opportunities w/ NanoGrav and at WVU w/ GBT (Prestage, 10m + 5m)

18:05-18:20 - Prairie View, Dillard, Texas Southern University (15m)

18:20-18:40 - Science Center Administration / Business Office Opportunities (Giles, 15m)

19:30-21:00 - Dinner in small groups in restaurants around town (teams will be chosen with NRAO staff as leads)

Saturday, September 28

08:30-09:00 - Coffee / Feedback on Day 1 / Expectations for Day 2 / NSBP Perspective

09:00-10:00 - Why are we not doing better with people of color in STEM careers? How can we optimize these partnerships - known challenges, lessons learned, best practices for the advertised opportunities (Marcus, Kartik, Paul others?)

10:00-10:15 - Lessons learned in South Africa (Kevin Govender, OAD, 10m + 5m)

10:15-10:30 - NSSC Program & Partnerships (Jasmina Vujic, 10m + 5m)

10:30-10:45 - Opportunities at U. Wisconsin-Madison (Stanimirovich, 10m + 5m)

10:45- 11:00 -- Coffee Break

11:00-11:15 - Scientific Computing / Engineering Opportunities at NRAO (Halstead, 15m)

11:15- 11:30 Hampton, Norfolk State, VUU (15m)

11:30-11:45 - Project Management Opportunities (Shannon, 10m + 5m)?

11:45-12:00 Lunch (pizza or subs served) - Working lunch

12:00-13:30 - Summary / Wrap up Discussion - What will we do when we go home? Participation from entire group + action items for this partnership to develop further. Identify a team from HBCUs to interact with NSBP and NRAP. Timeline for Action Items. Evaluations.