

Tentative Schedule v3.0
September 16, 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 and Ohio State.

Friday, September 27

Breakfast, Lunch on your own

12:00-12:30 - Introductions (30m)

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 or Spuck, 10m+5m)

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

14:05-14:25 - Engineering Research Opportunities at NRAO (Effland, 15m + 5m)

14:25-14:45 - Coffee Break

14:45-15:00 - HU's partnership w/ NRAO, HU NSF-AMP (Alfred, 10m + 5m)

15:00-15:30 - HU Student voices - lessons learned, professional development discussions, brief research highlights (Sinclair, Aara'L, Ajamu, Ayo, 20m + 10m)

15:30-15:45 - Opportunities at U. Maryland (Jameson or Vogel 10m + 5m)

15:45-15:55 - South Carolina, Benedict (10m)

15:55-16:10 - EPO/ Science Writing Opportunities (Burchell, 10m + 5m)?

16:10-16:25 - Opportunities at Ohio State University (Thompson, 10m + 5m)

16:25-17:00 - Coffee + informal discussion about these opportunities from point of view of HBCUs - we will note that the other Universities will also get a chance to speak later on

17:00-17:10 - North Carolina A&T, Tougaloo (10m)

17:10-17:25 - NSSC / MSU Opportunities (Tehnnossen, 10m + 5m)

17:25-17:40 - Prairie View, Dillard, Texas Southern University (15m)

Tentative Schedule v3.0
September 16, 2013

17:40-17:55 – Opportunities at WVU (McLaughlin, 10m + 5m)

17:55-18:15 – LSAMP / Astro-chemistry Opportunities (Remijan, 15m + 5m)

19:30 – Dinner at a restaurant near the hotel

Saturday, September 28

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

09:00-10:30 – 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, Tim Spuck, others?)

10:30– 10:45 -- Coffee Break

10:45-11:00 – Scientific Computing / Engineering Opportunities at NRAO (Murphy, 15m)

11:00-11:15 – Science Center Administration / Business Office Opportunities (Giles, 15m)

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

11:30-11:45 – Opportunities at U. Wisconsin-Madison (Wilcots, 10m + 5m)

11:45-12:00 – Project Management Opportunities (Shannon, 10m + 5m)?

Lunch (pizza or subs served)

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.