

Future of U.S. Single-Dish Radio Astronomy Workshop
May 18-19, 2017

414 Evansdale Crossing
West Virginia University

Thursday, May 17

9:00-9:30: Registration

9:30-9:40: Welcome

9:40-10:10: Karen O'Neil, The Status and Future of Green Bank Observatory (I)

10:10-10:40: Robert Minchin, Arecibo - Now and in the Future (I)

10:40-11:10: Coffee Break

11:10-11:40: Min Yun, The Status of the Large Millimeter Telescope and Future Plans (I)

11:40-12:00: Karl Warnick, Phased Array Feed Receivers for Large Single Dish Telescope

12:00-1:30: Lunch

1:30-3: Breakout discussion #1

3-3:30: Coffee Break

3:30-5: Breakout discussion #2

6pm: Conference Dinner, Mountain State Brewery, 54 Clay St., Morgantown.

Friday, May 18

9-9:30: Amanda Kepley, Go Big! Tracing large scale star formation processes using large feed arrays and large single dishes (I)

9:30-9:50: Ron Allen (Friday), OH emission - A New Tracer for Molecular Gas in the Galaxy

9:50-10:10: Loren Anderson, The Diffuse Ionized Gas Survey (GDIGS)

10:10-10:30: Maura McLaughlin, Single Dishes for Pulsar Astronomy

10:30-11: Coffee Break

11-11:20: Duncan Lorimer, Strategic uses of single dishes in Fast Radio Transient detection

11:20-11:50: Jay Lockman, Scientific Program for a 100-meter radio telescope 2020-2030 (I)

11:50-1: Lunch

1-2:30: Breakout session #3

2:30-3: Coffee Break

3-4: Final group discussion, workshop summary