

NOAO Community Needs for Science in the 2020s
 Decadal Survey Community Planning Workshop
 Tucson University Park Hotel

February 20 Science!

8:00-8:30	CONTINENTAL BREAKFAST @ venue
	Plenary
8:30	Welcome (David Silva, NOAO)
8:35	Introduction: Workshop Goals and Deliverables (Joan Najita, NOAO)
	Science Overview Talks (Bob Blum, chair) (15 min + 5 min)
8:50	Science with LSST (Keith Bechtol, LSST)
9:10	JWST Science in the 2020s (Jen Lotz, STScI)
9:30	Exoplanet Science in the 2020s (Courtney Dressing, UCB)
9:50	High Angular Resolution Universe (Gail Schaefer, CHARA)
10:10-10:30	BREAK
10:30	Era of Bright (star) astronomy (Jim Fuller, Caltech)
10:50	Galaxy Evolution and Stellar Pops (David Nidever, MSU/NOAO)
11:10	Time Domain and Near-field Cosmology in 2020s (David Sand, UA)
11:30	SDSS-V: Pioneering Panoptic Spectroscopy (Juna Kollmeier, Carnegie)
11:50-1:00	LUNCH @ venue
1:00	Science with GSMTs (Megan Donahue, MSU)
1:20	Maximizing Science Return from Large Surveys (Chad Schafer, CMU)
1:40	Solar System Science in the Next Decade (Henry Hsieh, PSI)
	Breakout Sessions on Science Themes: Broader discussion, identify common issues and resource needs Assemble resource wish list for NOAO
2:00-3:15	Bright Universe (Michelle Creech-Eakman + Ken Hinkle + Jayadev Rajagopal, chairs)
	Faint Universe (Christy Tremonti + Mark Dickinson, chairs)
3:15-3:30	BREAK
3:30-5:00	Science with Large Samples (Melissa Graham + Knut Olsen, chairs)
	Time Domain Science (David Ciardi + Tom Matheson, chairs)

February 21 Implementation!

8:00-8:30	CONTINENTAL BREAKFAST @ venue
	Plenary (Letizia Stanghellini, chair)
8:30	Overview of today's activities (Joan Najita, NOAO)
	Wish Lists from Breakout Groups (10 min + 5 min)
8:40	Bright Universe (Michelle Creech-Eakman + Ken Hinkle + Jayadev Rajagopal)
8:55	Faint Universe (Christy Tremonti + Mark Dickinson)
9:10	Science with Large Samples (Melissa Graham + Knut Olsen)
9:25	Time Domain Science (David Ciardi + Tom Matheson)
9:40	TBD Breakout
	Current Implementation Plans and Possibilities (12 min + 3 min)
9:55	Gemini Observatory plans (Bryan Miller, Gemini)
10:10-10:30	BREAK
10:30	KPNO/CTIO + Time Domain Follow up (Lori Allen, NOAO)
10:45	NOAO Data Group (Adam Bolton, NOAO)
11:00	Wide-aperture Exoplanet Telescope (Ben Monreal, Case Western)
11:15	Wide-field Spectroscopy Concepts (Jeff Newman, U. Pitt)
11:30	GSMTs (Mark Dickinson, NOAO)
Noon-1:00	LUNCH @ venue
Noon-2:30	Breakout Sessions: Capabilities in Need of Development
	GSMTs (Jen Lotz + Bob Blum, chairs)
	Wide-field Spectroscopy (Christy Tremonti + Arjun Dey, chairs)
	Plenary: Reports of Breakout Groups + NOAO Response
2:30-3:30	Reports: GSMTs, Wide-field Spectroscopy
3:30	Response from NOAO Director (David Silva, NOAO)
3:45-4:30	Breakout Sessions: Write reports on needed capabilities and recommendations to NOAO and/or sketch out community-led white papers
4:30	Adjourn