

WFIRST Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Update from HQ (Dominic Benford / Paul Hertz)

Tuesday, March 3, 2020 9:10 AM (40 minutes)

Session Classification: Mission Status

Contribution ID: 2

Type: **not specified**

Update from Project (Jeff Kruk)

Tuesday, March 3, 2020 9:50 AM (40 minutes)

Session Classification: Mission Status

Contribution ID: 3

Type: **not specified**

Observatory / WFI Plans Forward (Dave Content)

Tuesday, March 3, 2020 11:00 AM (45 minutes)

Access Dave's slides below. Authorized members only.

Session Classification: Plans for Addressing Actions from APMC

Contribution ID: 4

Type: **not specified**

CGI Plans Forward (Vanessa Bailey)

Tuesday, March 3, 2020 11:45 AM (45 minutes)

Session Classification: Plans for Addressing Actions from APMC

Contribution ID: 5

Type: **not specified**

Reports from Breakouts (Jeremy Kasdin / David Spergel)

Wednesday, March 4, 2020 9:00 AM (30 minutes)

Session Classification: Phase C Plans

Contribution ID: 6

Type: **not specified**

Concepts for Future Science Collaboration Structures (Julie McEnery)

Wednesday, March 4, 2020 9:30 AM (40 minutes)

Session Classification: Phase C Plans

Contribution ID: 7

Type: **not specified**

AAS and Other Outreach (Claire Andreoli / Elisa Quintana)

Wednesday, March 4, 2020 10:10 AM (20 minutes)

Session Classification: Phase C Plans

Contribution ID: **10**

Type: **not specified**

How to Maximize Potential for Archival Research? (Julie McEnery / All)

Tuesday, March 3, 2020 2:00 PM (30 minutes)

Session Classification: WFI Breakout

Contribution ID: 11

Type: **not specified**

HLS Optimization Study Results (Tim Eifler)

Tuesday, March 3, 2020 2:30 PM (30 minutes)

Session Classification: WFI Breakout

Contribution ID: 12

Type: **not specified**

Maximizing Return from the Microlensing Survey (Scott Gaudi / Dave Bennett)

Tuesday, March 3, 2020 3:00 PM (30 minutes)

Session Classification: WFI Breakout

Contribution ID: 17

Type: **not specified**

Introduction to the Data Management Concept for WFI (Erica Kolatch)

Wednesday, March 4, 2020 1:55 PM (45 minutes)

Session Classification: WFI Breakout #2

Contribution ID: 18

Type: **not specified**

Discussion of Design Concepts for SIT Software Functionality for DMS (Russell Ryan)

Wednesday, March 4, 2020 3:40 PM (45 minutes)

Session Classification: WFI Breakout #2

Contribution ID: 19

Type: **not specified**

Ground System Update (Ken Carpenter / Roeland van der Marel (remote)/ Lee Armus)

Wednesday, March 4, 2020 11:00 AM (1 hour)

Session Classification: Phase C Plans continued

Contribution ID: 20

Type: **not specified**

SOC S/W Workshop (Steve Crawford)

Wednesday, March 4, 2020 12:00 PM (15 minutes)

Summary - Workshop itself in afternoon & later at STScI

Session Classification: Phase C Plans continued

Contribution ID: 21

Type: **not specified**

Welcome / Agenda (Jeremy)

Tuesday, March 3, 2020 1:30 PM (10 minutes)

Session Classification: CGI Breakout

Contribution ID: 22

Type: **not specified**

Impact of Bad DM Actuators & Unilluminated Actuator Drop (Hanying Zhou - remote)

Tuesday, March 3, 2020 1:40 PM (20 minutes)

Session Classification: CGI Breakout

Contribution ID: 23

Type: **not specified**

OS 9 Description, Modeling Flow, and Results from Speckle Timeseries and Analytic Models (John Krist - remote)

Tuesday, March 3, 2020 3:30 PM (45 minutes)

Session Classification: CGI Breakout

Contribution ID: 24

Type: **not specified**

Quick Highlights (ExCam FOV, filter params, ...) (Vanessa Bailey)

Tuesday, March 3, 2020 5:00 PM (20 minutes)

Session Classification: CGI Breakout

Contribution ID: 25

Type: **not specified**

Turnbull Update (Maggie Turnbull)

Tuesday, March 3, 2020 2:00 PM (30 minutes)

Session Classification: CGI Breakout

Contribution ID: 26

Type: **not specified**

Macintosh Update (Bruce Macintosh - remote)

Tuesday, March 3, 2020 2:30 PM (30 minutes)

Session Classification: CGI Breakout

Contribution ID: 27

Type: **not specified**

Flatfield Approach (Mark Colavita - remote)

Tuesday, March 3, 2020 4:15 PM (20 minutes)

Session Classification: CGI Breakout

Contribution ID: 28

Type: **not specified**

Exozodi (John Debes / Ewan Douglas)

Tuesday, March 3, 2020 4:35 PM (15 minutes)

Session Classification: CGI Breakout

Contribution ID: 29

Type: **not specified**

CGI vs Future Missions (Laurent)

Tuesday, March 3, 2020 4:50 PM (10 minutes)

Session Classification: CGI Breakout

Contribution ID: **30**

Type: **not specified**

Discussion

Tuesday, March 3, 2020 5:20 PM (15 minutes)

Session Classification: CGI Breakout

Contribution ID: 31

Type: **not specified**

HLS Image Simulation Pipeline (Michael Troxel)

Tuesday, March 3, 2020 4:00 PM (30 minutes)

Session Classification: WFI Breakout

Contribution ID: 32

Type: **not specified**

Joint Processing of LSST, Euclid, WFIRST (Jason Rhodes / Peter Melchior - remote)

Tuesday, March 3, 2020 4:30 PM (30 minutes)

Session Classification: WFI Breakout

Contribution ID: 33

Type: **not specified**

SPHEREx & WFIRST / SPHEREx Synergies (Olivier Doré)

Tuesday, March 3, 2020 5:00 PM (30 minutes)

Session Classification: WFI Breakout

Contribution ID: 34

Type: **not specified**

Requirements Validations

Tuesday, March 3, 2020 5:30 PM (30 minutes)

Continuation of project plan forward if needed

Session Classification: WFI Breakout

Contribution ID: 35

Type: **not specified**

Demonstration of the Science Platform and Introduction to the Calibration Software (Steve Crawford)

Wednesday, March 4, 2020 2:40 PM (45 minutes)

Session Classification: WFI Breakout #2

Contribution ID: 36

Type: **not specified**

Discussion on Software Contribution Standards (Steve Crawford)

Wednesday, March 4, 2020 4:25 PM (30 minutes)

Session Classification: WFI Breakout #2

Contribution ID: 37

Type: **not specified**

Organizational Meeting for WFIRST Day on the Hill (David Spergel)

Wednesday, March 4, 2020 1:30 PM (15 minutes)

Session Classification: WFI Breakout #2

Contribution ID: **38**

Type: **not specified**

Introduction to WFIRST (Jeffrey Kruk)

Monday, March 2, 2020 9:00 AM (25 minutes)

Session Classification: Science Jamboree

Contribution ID: 39

Type: **not specified**

The 2019-2020 Exoplanet Imaging Data Challenge, What Have We Learned So Far? (Julien Girard)

Monday, March 2, 2020 9:25 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 40

Type: **not specified**

High-Contrast Imaging of Binary Stars with WFIRST (Dan Sirbu)

Monday, March 2, 2020 9:55 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 41

Type: **not specified**

The Frequency of Free-Floating Planets and Earth-Analogs from Microlensing (Samson Johnson)

Monday, March 2, 2020 10:10 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 42

Type: **not specified**

Stellar Streams from Globular Clusters in the Local Universe (Sarah Pearson)

Monday, March 2, 2020 11:00 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 43

Type: **not specified**

Potential Systemics from Standardizing Our Standard Candles (Benjamin Rose)

Monday, March 2, 2020 11:15 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 44

Type: **not specified**

Lensing Effects of Dark Matter Substructure with WFIRST Astrometry (Siddharth Mishra-Sharma)

Monday, March 2, 2020 11:30 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 45

Type: **not specified**

WFIRST Mock Data Generation and Forward Modeling of SN IA Observations (Aleksandar Cikota)

Monday, March 2, 2020 11:45 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 46

Type: **not specified**

Poster Overview

Monday, March 2, 2020 12:00 PM (30 minutes)

Session Classification: Science Jamboree

Contribution ID: 47

Type: **not specified**

A New View of the Galaxy Size - Stellar Mass Distribution (Tim Miller)

Monday, March 2, 2020 2:00 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 48

Type: **not specified**

Astrometry with the WFIRST WFI (Robyn Sanderson)

Monday, March 2, 2020 2:15 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 49

Type: **not specified**

Galaxy Burstiness with H Alpha (Adam Broussard)

Monday, March 2, 2020 2:30 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 50

Type: **not specified**

Statistical Properties of $z > 0.4$ Halpha, [oiii], and [oii] Emitters: Implications for WFIRST (Ali Ahmad Khostovan)

Monday, March 2, 2020 2:45 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 51

Type: **not specified**

Semi-Analytic Forecasts for JWST-WFIRST Synergy (L.Y. Aaron Yung)

Monday, March 2, 2020 3:45 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 52

Type: **not specified**

Probing Patchy Reionization with the VPF in Simulated Laes at $z=6.5$ (Lucia Perez)

Monday, March 2, 2020 4:00 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 53

Type: **not specified**

LYA Emitters at Cosmic Dawn with Deep WFIRST Grism Survey (Isak Wold)

Monday, March 2, 2020 4:15 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 54

Type: **not specified**

WFIRST Conclusions, Games and Prizes

Monday, March 2, 2020 5:15 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 55

Type: **not specified**

WFIRST Coronagraph Exoplanet Scene Simulations (Junellie Gonzalez Quiles)

Monday, March 2, 2020 9:40 AM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 56

Type: **not specified**

Insights from WFIRST on the Origin of the First Black Holes (Priya Natarajan - remote)

Monday, March 2, 2020 4:30 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 57

Type: **not specified**

Preparing for Type Ia Supernova Cosmology in the WFIRST Era (Kyle Dettman)

Monday, March 2, 2020 5:00 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 58

Type: **not specified**

Mapping High-Redshift Cosmic Web Filaments with Intrinsic Alignments of Elongated Protogalaxies (Viraj Pandya)

Monday, March 2, 2020 4:45 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: 59

Type: **not specified**

Added Speaker: Cyrille Doux

Monday, March 2, 2020 3:30 PM (15 minutes)

Session Classification: Science Jamboree

Contribution ID: **61**

Type: **not specified**

David Bennett

Wednesday, March 4, 2020 1:45 PM (10 minutes)

Session Classification: WFI Breakout #2