

AGENDA
IceCube Neutrino Observatory
ICNO Management & Operations - NSF's Site Visit Review

222 West Washington Avenue, Suite 500, Madison, WI 53703

<https://wipac.wisc.edu/about/contact>

Monday, March 16, 2020 (CDT)

Supernova Conference Room

09:00 – 11:00 Informal meeting between the NSF and UW Teams on the topics which require attendance of the property control personnel from the U. Wisconsin's Research and Sponsored Programs. The discussion may also include some Business System Review issues. Attendees are the UW/RSP Liaisons, WIPAC Leadership, and Representatives from the relevant NSF Programs and Large Facilities Office Liaisons.

IceCube Neutrino Observatory M&O Review WIPAC/Supernova Conference Room

ICNO/M&O - Presentations and Supporting Materials:

Web link <https://docushare.icecube.wisc.edu/dsweb/View/Collection-16067>

12:00 – 12:15 Introductions, meeting overview and logistics (**Kael Hanson**)

12:15 – 13:45 ICNO Science and Management

1. Science Overview (30 min) - **Francis Halzen**
2. IceCube Collaboration (20 min) – **Darren Grant**
3. Technical Issues and Future Plans-IceCube M&O 2021-2026 (20 min) - **Albrecht Karle**
4. Education & Outreach (20 min) – **James Madsen**

13:45 – 15:05 ICNO Detector Operation

5. Detector Operations (IceCube and IceTop, data movement, data quality, field support & logistics, hardware upgrades, 30 min) – **John Kelley**
6. IceCube Computing (software, local & remote computing, simulation, and reconstruction tools, 30 min) - **Benedikt Riedel**
7. IceCube Calibration Program (20 min) - **Summer Blot**

15:05 – 15:20 Coffee/tea break

15:20 – 16:30 ICNO Administrative:

8. Advisory mechanisms (Science Advisory Committee, Software & Computing Advisory Panel, International Oversight and Finance Group, 25 min) - **Kael Hanson**
9. M&O Finance Management & Common Fund (25 min) - **Catherine Vakhnina**

16:30 – 17:00 Executive Session (discussion, wrap-up, homework assignments)

17:00 – 17:30 Meeting with ICNO Leadership for homework assignments

17:30 Adjourn

AGENDA

IceCube Neutrino Observatory

ICNO/Upgrade Project - NSF Site Visit Review

222 West Washington Avenue, Suite 500, Madison, WI 53703

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ICNO/Upgrade - Presentations and Supporting Materials:

Web link <https://docushare.icecube.wisc.edu/dsweb/View/Collection-16067>

Tuesday, March 17, 2020 (CDT)

Supernova Conference Room

- 08:00 – 08:30** Executive Session with ICNO Leadership on the goals of this review
- 08:30 – 09:20** Upgrade Project Management, Staffing & Financial Status – **Farshid Feyzi**
- 09:20 – 09:50** Update on the ICNO-Upgrade Technical Design Status – **Michael DuVernois**
- 09:50 – 10:35** Upgrade Implementation Status and Plans – **Terry Benson & Farshid Feyzi**
- 10:35 – 10:50** **Coffee/tea break**
- 10:50 – 11:30** Modules Status and Plans - **Timo Karg**
- 11:30 – 12:10** Communications, Power, and Timing Status and Plans – **Tyce DeYoung**
- 12:10 – 13:00** **Lunch break**
- 13:00 – 13:40** Calibration Systems Status and Plans - **Dawn Williams**
- 13:40 – 14:20** Data Systems, Integration with IC Dataflow Status and Plans - **Erik Blaufuss**
- 14:20 – 15:00** Earned Value Management System (EVMS) - **Catherine Vakhnina**
- 15:00 – 15:20** Schedule and Cost Database - **Marek Rogal**
- 15:20 – 15:40** Environmental Assessment, Safety, Quality & Risks - **Michael Zernick**
- 15:40 – 16:00** **Coffee/tea break**
- 16:00 – 16:45** Executive Session (discussion, wrap-up, homework assignments)
- 16:45 – 17:30** Meeting with ICNO Leadership for homework assignments
- 17:30** **Adjourn**
- 18:30** **Dinner (TBD)**

Wednesday, March 18, 2020 (CDT)

Supernova Conference Room

08:00 – 09:00 Executive Session with ICNO Leadership on the Upgrade Status

09:00 – 12:15 **FY 2021, FY 2022, FY 2023, and FY 2024 Fieldwork Discussion**

09:00 – 09:45 Fieldwork plans for ICNO/M&O activities - **Kael Hanson**

09:45 – 10:30 Fieldwork plans for ICNO/Upgrade - **Farshid Feyzi**

10:30 – 10:45 **Coffee/tea break**

10:45 – 11:30 Fieldwork plans for SPT/CMB activities - **John Carlstrom**

11:30 – 12:15 Fieldwork plans for BICEP/CMB activities - **John Kovac**

12:15 – 13:00 **Lunch break**

13:00 – 14:30 Brainstorming session on fieldwork combined plans and logistics

14:30 – 16:00 Working session on finding matches between Science and Station projects

16:00 – 16:15 **Coffee/tea break**

16:15 – 17:00 Drafting field plans for each austral summer season, FY 2021 – FY 2024

17:30 – 18:00 Executive Session (discussion, homework assignments)

18:00 – 18:30 Meeting with ICNO and CMB Leadership for homework assignments

18:30 **Adjourn**

Thursday, March 19, 2020 (CDT)

Supernova Conference Room

08:00 – 09:00 Executive Session with ICNO Leadership on field plans

09:00 – 17:00 **NSF/Business Systems Review for ICNO (Location – TBD)**

Friday, March 20, 2020 - NSF/BSR cont'd if necessary

Video Teleconference Information

IceCube M&O and Upgrade Planning Committee invites you to a Zoom meeting:

Join Zoom Meeting: <https://wipac-science.zoom.us/j/333483224>

Phone calls only: +1 646 876 9923 333483224# US (New York - East Coast)

+1 669 900 6833 333483224# US (San Jose – West Coast)

Meeting ID: 333 483 224