

UAC Core Committee Fall 2024 Quarterly

September 12, 2024

Agenda

September 12, 2024

- a. Lessons learned from ISSRDC UAC public meeting.
- b. Action plans for the result from the ISSRDC UAC public meeting.
- c. UAC current membership and look ahead to 2025 membership/chair assignments.
- d. UAC webpage updates.
- e. UAC Events calendar pilot period feedback.
- f. LEO Microgravity Strategy comment period.
- g. Agenda topics for UAC public meeting at ASGSR on 12/4/24.
- h. User Community plans/actions in 2025 to prepare for transition from ISS to CLDs.
- i. What criteria should be used to decide when research “graduates” from ISSNL funding?
- j. UAC upcoming events.

a) Lessons learned from ISSRDC UAC public meeting.

- 1) Have IT team test run any remote participation with an active role in advance.
- 2) Hold meeting in a smaller conference room and increase font size on charts so audience can see/read presentation material.
- 3) Start planning, coordination and communication for the meeting sooner.
- 4) Panel moderator needs to be in person to keep the panel actively engaged.
- 5) Others????

b) Action plans for the result from the UAC public meeting.

(What are we doing with the audience responses to our questions?)

- CSP shared responses at monthly meeting on 8/27. Action to members: Review all questions and responses and recommend actions for NASA, ISSNL and/or CSP committee at 9/24 monthly.
- Tech Dev appears to be taking internal action to help share knowledge with new/emerging user community.
- Science??
- Applied R&D??
- Education?

UAC and Subcommittees

UAC Chair: Doug Matson, Tufts University

As of: 9/10/24

G Government

U University

I Industry

N Non-profit/NGO

Science Subcommittee

G Ronald Joslin
NSF
Chair

I Deidre Dalmas Wilk
GlaxoSmithKline

I Paul Reichert
Merck & Co

U Peter Lee
Brown University

Potential candidate pending

Potential candidate pending

Applied R&D Subcommittee

I Nicole Wagner
LambdaVision
Chair

I Ioana Cozmuta
G-Space, Inc.

I Robert Garmise
Bristol Myers Squibb

N David Kusuma
World Design Org

I Christian Maender
Axiom Space

I Dmitry Starodubov
DSTAR Comms

Tech Development Subcommittee

I Henry Hanson
Adidas
Chair

I Brian Hess
RevBio

I Austin Morris
Kall Morris Inc

I Lisa McKerracher
BioAxone BioSciences Inc

U Elena Plis
Georgia Tech Research Inst

I Ryan Elliott
In Orbit Aerospace Inc

I Joe Pawelski
CisLunar Industries

Educational Outreach Subcommittee

I Stephen White
COSI
Chair

U Cady Coleman
MIT Media Lab, ASU

I Ted Tagami
Magnitude io

I Danny Kim
Quest Institute

U Melissa Pore
STEM Educator

N Illana Raia
Etre Girls

N Teresa Drew
STEM Next Opp Fund

Comm Svc. Provider Subcommittee

N Mark Gittleman
Aegis Aerospace
Chair

I Twyman Clements
Space Tango

I Stefanie Countryman
BioServe

I Christopher Allison
Sierra Space

I Kris Kuehnel
Airbus DS Space Systems

I Scott Copeland
Boeing

I Mary Murphy
Nanoracks

I Rich Boling
Redwire Space

I Tara Ruttle
Blue Origin

I Olivia Holzhaus
Rhodium

NASA Observer: Meg Everett
CASIS Observer: Mike Roberts

NASA Observer: Kevin Engelbert
CASIS Observer: Sven Eenmaa

NASA Observer: Christie Cox
CASIS Observer: Phillip Irace

NASA Observer: Jorge Sotomayor
CASIS Observer: Laurie Provin

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d) UAC webpage updates.

- <https://www.issnationallab.org/about/user-advisory-committee/>
- Updated (as of July) with 2024 UAC membership names and affiliation.
- Added link to updated UAC Charter.
- Removed and archived old/outdated meeting agendas, presentation and minutes.
- Posting presentations and minutes from 2024 meeting upon request.

e) UAC Events Calendar pilot period feedback.

- The UAC Events Calendar was rolled out at the June UAC Core team quarterly.
- Have you used the calendar?
- What features do you like?
- What features would you recommend changing?
- What features would you recommend adding?
- What would be more appropriate or useful tool(s)?

f) NASA's LEO Microgravity Strategy.

- Strategy released on August 26th for public comments:
 - <https://www.nasa.gov/news-release/nasa-invites-public-input-on-low-earth-orbit-microgravity-strategy/>
- Comments due COB September 27th.
- Does the UAC see any value in submitting any comments representing the entire ISS User Community?

g) Agenda topics for the UAC public meeting at ASGSR in December.

Potential topics below are in no particular order.....

- a) Brief annual review from CASIS.
- b) Results from the UAC public meeting at ISSRDC.
- c) UAC focus for 2025 on the user community transition from ISS to CLDs.
- d) Summary of UAC for new user community.
 - Purpose/objectives statements.
 - Link to UAC website (charter, members/chairs, presentations/minutes).
 - Membership/chairs slide.
- e) Others?????

h) User Community plans/actions in 2025 to prepare for transition from ISS to CLDs.

- The CSP subcommittee feels this topic is one of the most significant issue their community is facing at this time. Should the UAC have a plan or a set of actions to incrementally address this topic over the next several years?
- If so, how should the UAC go about establishing the plan/set of actions?

i) What criteria should be used to decide when research “graduates” from ISSNL funding?

- As the ISSNL continues to grow the user community it also continues to operate with limited resources and changing priorities.
- In early 2025, the ISSNL will be working on criteria to answer the question above to help prioritize resources.
- The ISSNL can make these decisions with or without the user community’s input, but this is the time and opportunity to offer your suggestions into the decision process.

j) UAC upcoming events.

- September Committee meetings, other??
- October Committee meetings, other??
- November Committee meetings, other??

- **December 4 UAC public meeting at ASGSR in Puerto Rico**
- **January TBD UAC Annual Planning meeting**
- **Jan-Mar TBD Next UAC Core Committee quarterly**