ADS Users Group Welcome

Chris Lintott

ADS Users Group Meeting - 11/28/2018

ADSUG Membership

- Chris Lintott (U. Oxford / Zooniverse) - chair
- Kathy Flanagan (STScI) - outgoing chair
- Line Nybakk Akerholt (U. Oslo)
- Roc Cutri (IPAC, Caltech)
- Dawn Gelino (NExScI, IPAC, Caltech)
- Erick Peirson (arXiv, Cornell)
- Josh Peek (STScI)
- Jonathan Sick (LSST, NOAO)
- Matthew Turk (iSchool at UIUC)
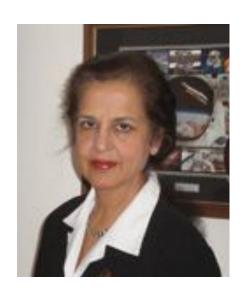- Michael Wise (Netherlands Institute for Radio Astronomy)

New Members

Dr. Dawn Gelino is Deputy Director, Scientist, and Task Lead, NASA Exoplanet Science Institute at Caltech. "*Will the end of life on Earth be the end of life in the universe? Or will alien planets carry on the torch of consciousness?*" These are some of the questions that Dawn is tackling.

Dr. Jonathan Sick is a software developer, DevOps and documentarian for the Large Synoptic Survey Telescope. "*Something I love about my work is that I get to show up every day and ship software and words for the common good.*"

NASA Representative

Dr. Hashima Hasan is the NASA Program Scientist for the Keck Observatory and the Astrophysics Data Curation and Archival Research (ADCAR), and is Deputy Program Scientist for the James Webb Space Telescope and the SOFIA mission. She serves as the Education and Communication Lead for Astrophysics and as the Executive Secretary of the Astrophysics Advisory Committee.

Charter

The ADS Users Group (ADSUG) advises the ADS on the operations of the project, and recommends changes and improvements to both its services and procedures in order to maximize the scientific productivity of the community it serves.

The ADSUG will advocate for the user community and provide suggestions regarding content curation, technical infrastructure, management, and priority setting.

The User Group will be advisory and will make its reports to the ADS Principal Investigator (PI).

It is anticipated that the ADSUG will meet once a year. The ADSUG will summarize its deliberations in a written report to the PI, and its findings will be posted publicly on the ADS website.

Terms of Membership

"The ADSUG has a membership of approximately ten individuals chosen by the PI. The composition consists of a broad constituency of users, including scientists and representatives from the library and digital repository communities. The PI, Project Scientist, NASA Discipline Scientist, and Executive Secretary attend meetings of the group ex-officio.

To allow a balance between continuity and new input, members will be appointed for a nominal three year term starting on the date of the first meeting attended. The PI can ask a member to serve for one more year if mutually agreeable. The chair will be nominated and appointed by the PI for a two year period. The PI can ask the chair to serve for additional one year periods."

Meeting Goals

Beyond help in task prioritization, the ADS team seeks advice on the following topics:

- Contribution to the Astro2020 Decadal Survey
- Role of ADS within NASA at large
- Blue sky thinking: what are the next big things that ADS should consider working on in the next 5-6 years?

Agenda - Wednesday

12:00pm   **Welcome by HEAD Associate Director Bill Forman**

12:10pm   **Lunch and Executive Session (B-106)**

12:50pm   **Welcome and Introductions**

  1:00pm   **ADS Overview**

        Program, Status, Management | Update on Expansion proposal, decadal survey | Budget

  2:00pm   **Platform Transition**

        Adoption rate and usage | Transition schedule, community outreach

  3:00pm   **Coffee break**

  3:30pm   **System development and Architecture**

        Development methodology | Cloud Infrastructure overview | Search relevance |

        User Interface | Q&A

  5:30pm   **Adjourn**

  6:00pm   **Dinner at Sheraton Commander (Concord Room)**

Agenda - Thursday

8:30am   **Coffee and Snacks**

9:00am   **Welcome by CfA Director Charles Alcock**

9:10am   **Content and Curation**

        Ingest & QA | Affiliation normalization | ADS services

10:10am   **ADS2025**

        Looking for the unknown | From data to decisions

11:00am   **Coffee break**

11:30am   **Flash Talks**

        Tell us about your cool ideas, anything goes! Signup here:
https://docs.google.com/document/d/1rZ3lYRdR07cZWgySUn489N6h1bT7PyJAGJApmVcfcR8/edit

12:30pm   **Lunch and Executive Session (PG-01)**

        Q&A | Report writing

2:45pm   **Debrief to ADS**

3:00pm   **Adjourn**