



# IVOA outreach

Jamie Budynkiewicz (SAO / IVOA Media Group)



# IVOA Media Group

- Goals
  - Make VO more approachable for non-VO folks
  - “What the VO can do for you”
  
- Areas of interest
  - Newsletter
  - Website revamp
  - Social Media presence
  - Outreach

# IVOA Media Group

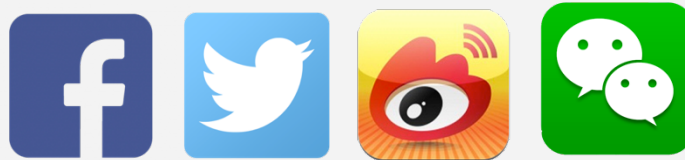
- Members

- Deborah Baines (Chair, Newsletter)
- Bruce Berriman (Outreach)
- Jamie Budynkiewicz (Website)
- Theresa Dower
- Giulia Iafrate
- Shan-Shan Li
- Simon O'Toole (Social media)
- Yihan Tao

New members are welcome! Send a note to [media@ivoa.net](mailto:media@ivoa.net)

# IVOA Media Group

- Had first meeting July 2017
- First face-to-face meetings during ADASS / IVOA Interop in late October 2017
- Made social media accounts



## IVOAastro

- Wrote winter IVOA newsletter
  - [ivoa.net/newsletter/018/index.html](http://ivoa.net/newsletter/018/index.html)

# IVOA Media Group

- Next steps
  - IVOA portal work
    - Make site more approachable for scientists / non-VO folks
      - Work with Committee on Science Priorities
    - Get a draft website up for Exec review in mid-March/early April



# IVOA Media Group

- Next steps
  - IVOA portal work
    - Make site more approachable for scientists / non-VO folks
      - Work with science priority committee
    - Get a draft website up for mid-March/early April

**ivoa.net**

**Suggestions?  
media@ivoa.net**

# IVOA Media Group

An example portal page...

The screenshot shows the Chandra Portal website with a dark background and a grid of content. At the top, there is a navigation bar with links: Proposer, Archive, Data Analysis, Instruments and Calibration, For The Public, Get Chandra Data, Chandra Source Catalog, HelpDesk, CXC Staff, CXC Opportunities, Announcements, Portal, and About Chandra. Below this are four featured announcement boxes:

- Chandra X-ray Center Predoctoral Fellowships** (1/3/2018): The program provides opportunities for PhD students to carry out thesis research work with scientific staff of the CXC (located at SAO in Cambridge, MA), for a period of two to three years. Read the full announcement [here](#).
- Chandra Cycle 20 Call for Proposals Released** (12/14/2017): The Call for Proposals, the Proposers' Observatory Guide (POG), proposal planning software, and general information are posted on the [Proposer web page](#) of the CXC website. Read the full announcement [here](#).
- Special Call for Proposals: Chandra Successor Science** (12/8/2017): Call for new Chandra observations that can demonstrate the feasibility for key Chandra Successor Mission (CSM) goals or otherwise enhance CSM science prospects. Up to 1 Msec of Director's Discretionary Time (DDT) may be awarded. Read more [here](#).
- AAS Special Session: "Data driven discoveries in serendipitous X-ray catalogs"** (9/29/2017): A special session on "Data driven discoveries in serendipitous X-ray catalogs", focused on science using both the Chandra and XMM source catalogs, is scheduled for the 2018 AAS winter meeting. Read more [here](#).

Below these are three large buttons: "Special CfP Chandra Successor Science Due 24 January", "Proposers' Observatory Guide", and "Cycle 20 Call for Proposals Due 15 March". The main heading "Chandra Portal" is centered below these buttons. At the bottom, there is a grid of six menu categories:

- Proposer**: Main Proposer Page, Remote Proposal Submission (RPS) form, DDT and TOO, Chandra Successor Mission, TOO Periods, ObsVis, PProVis
- Observations and Schedules**: Long Term Schedule, Short Term Schedule, Observation Scheduling and Support, Cycle Targets and Statistics
- Archive and Data Processing**: ChaSeR: query Chandra observations, Chandra Data Archive, Footprint Service, Reprocessing Information, Chandra Source Catalog, TGCAT: Grating Data Catalog and Archive
- Data Analysis**: CIAO Software Package, Data Analysis Threads, Sherpa Modeling and Fitting, Sherpa on Github, Contributed/Related Software
- User Community**: Chandra Users' Committee (CUC), NASA Hubble Fellowship Program, Announcements, Visit Collaborators at the CXC, Science Workshops
- Publications**: Newsletters (subscribe), Chandra Bibliography Search, Chandra Bibliography Statistics, Press Releases, Press Release Guidelines

# IVOA Media Group

- Next steps
  - Outreach handout material
    - VO handouts for big meetings

**Virtual Observatory**  
Making transparent and distributed access to data available worldwide

**Discover**

**Access**

**Analyze**

Find more VO-enabled tools and services at [ivoa.net/astronomers/applications](http://ivoa.net/astronomers/applications)

Check out the following IVOA partner institutions in the exhibit hall!

USVOA  
US Virtual Observatory Alliance

NASA

SPACE TELESCOPE SCIENCE INSTITUTE  
Operated for NASA by AURA

SDSS

NAOJ

SciServer

CHANDRA X-RAY OBSERVATORY

ipac

NOAO

TMT  
THIRTY METER TELESCOPE

SKA  
SQUARE KILOMETRE ARRAY

EDS  
CENTRE DE DONNEES ASTRONOMIQUES DE STRASBOURG

astrophysics data system

AURA

LSST  
Large Synoptic Survey Telescope

NRAO

Associated Universities, Inc.

See what we do to make your data discovery seamless

Interested in making your data and software accessible by the VO? Ask us and we'll point you to the best people and resources to get you started.

Learn more at [ivoa.net](http://ivoa.net)

pens? stickers?



# IVOA Media Group

- Next steps
  - Ask TCG for intro material, to make it easier for non-VO developers / data providers to approach the VO standards documents
    - Plan is to add these intro docs to the IVOA web pages
    - send to [media@ivoa.net](mailto:media@ivoa.net)

# IVOA Media Group

## Summary

### Media Group

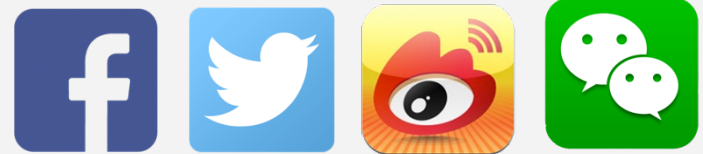
- Make VO more approachable for non-VO folks
- “What the VO can do for you”

### So far

- IVOA newsletter
- Social media accounts

### Next steps

- ivoa.net revamp
- outreach materials
- Need VO standards intro material from respective groups



**IVOAastro**

**media@ivoa.net**

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- “What the VO can do for you”

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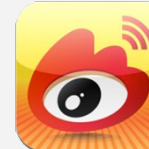
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**Tag @IVOAastro on social media**

**#ivoa #aas231**



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