

## OSPA Platform Instructions for Reviewers

### AGU 2024 Annual Meeting

Thank you for volunteering as an OSPA Reviewer at AGU24! Reviewers play an important role in the OSPA program, and many AGU students will remember their OSPA experience fondly thanks to the generosity of reviewers.

To ensure fair participation and equity within the program, please read and adhere to the following rules and procedures for OSPA volunteer reviewers.

#### Eligibility

All AGU24 attendees (including students!) are eligible to serve as an OSPA reviewer.

#### Reviewer Expectations

- Reviewers are required to provide feedback for each of the presentations they have signed up to review. If a reviewer cannot complete a review, it is that reviewer's responsibility to find a substitute.
- All feedback forms must be submitted through the OSPA portal by **15 January 2025**.
- Reviewers are not allowed to review students from their own institution or with whom they are acquainted.
- Reviewers are encouraged to read the Reviewer Feedback Guidance document found [here](#).

#### Volunteer to review at AGU24

To sign up to volunteer, follow these three steps:

- Using the OSPA platform, sign up to review student presentations.
- Attend these student presentations at AGU24. If possible, ask questions about their work.
- Submit your feedback before the evaluation deadline: **15 January 2025**.

#### Instruction Quick Links

- [Access the OSPA Platform](#)
  - [OSPA Gallery](#)
  - [Sign up to Review](#)
  - [Reviewer Dashboard](#)
  - [Uncommit from a Presentation](#)
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## Access the OSPA Platform

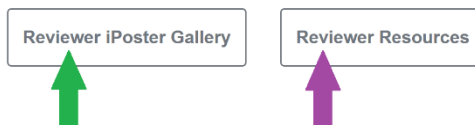
- Access the OSPA Platform using this link: [agu24.ipostersessions.com/?s=login&dest=reviewer](https://agu24.ipostersessions.com/?s=login&dest=reviewer)
  - **Reviewers must use this link and be registered for the AGU24 meeting to access the platform.**
- Log in to your AGU account.
- You will be logged in to the OSPA platform and brought to your OSPA Reviewer Dashboard.

## OSPA Reviewer Dashboard

Once you sign up to review presentations, they will appear here. First, use the Reviewer iPoster Gallery to find presentations you would like to review.

## Reviewer Dashboard

Search		Export Data					
My Posters							
Thumbnail	Evaluation Status	Name	Type	Institution	Title	Paper no.	Session
No results							



**Reviewer iPoster Gallery (green arrow):** Select this button to access the OSPA presentation gallery, where you can sign up to provide feedback to presentations.

**Reviewer Resources (purple arrow):** Select this button to review the OSPA resources including PDF instructions and FAQs.

*Continued...*

## OSPA Reviewer Gallery

What's up, Rikki Anderson [Log out](#) Choose dashboard

**AGU23**  
San Francisco, CA & Online Everywhere  
11-15 December 2023

Poster Gallery brought to you by **WILEY**

Days  Browse Sections  Browse Sessions  Browse Poster Types  At My Poster  Happening now:  FREE TEXT SEARCH  RESET

Thumbnail:  - Reviewer Filter -  Sort

Poster Title	Author	Reviewer Count	Status
ED41C-0985 - "COMMUNITY-CENTERED RESEARCH FOR CLEAN WATER PROVISION: A CASE STUDY IN RURAL PAKISTAN"	Sharif, Faisal	0	Not Created
NS23C-0563 - "DZP AIDING IN DELINEATING GROUNDWATER POTENTIAL ZONES AND ASSESSMENT OF AQUIFER PROTECTIVE CAPACITY IN SEMI-ARID NIGER, AFRICA"	Dahiya, Ronak	0	Unpublished
H22A-09 - "EFFICACY OF NANOFILTRATION AND REVERSE OSMOSIS FOR THE TREATMENT OF OIL-FIELD PRODUCED WATER INTENDED FOR BENEFICIAL REUSE"	Wiltse, Marin	0	Unpublished
SY31A-04 - "THAT'S WHAT I HEARD." EXAMINING LOCAL TRUTH FORMULAE ON FLOODING AND RIVER MANAGEMENT IN THE LOWER MISSOURI RIVER BASIN, USA	Catalano, Angela J	0	Not Created

When you enter the system, you will be brought to the reviewer gallery. If you have two OSPA roles (i.e. you are both a reviewer and an author or a reviewer and a liaison), you can toggle between your roles by accessing your landing page button (red arrow).

There are a few key areas you will see:

- **Filters (Blue arrow): This area is key to finding OSPA presenters in the system.** Here, you will be able to filter the presentations in OSPA. You can use more than one filter at a time to narrow your selection. you can filter by:
  - Presentation Date,
  - Section or Session,
  - Presentation Type,
  - The number of Reviewers,
  - Or, through a text search.
- **Reviewer Number (Yellow arrow):** This number shows you how many reviewers have signed up to evaluate a presentation. The maximum number of reviewers per presentation is three.

## Sign up to Review

Once you find a presentation that you are interested in reviewing, click on the image in the gallery. Once you do so, you will be brought to the presenter's virtual presentation.

This year, all OSPA presenters were required to upload a digital version of their presentation to iPoster. This is so that both virtual and in-person attendees could submit reviews.

- **In-person attendees:** The expectation is that you will attend the presentation in-person and then use the virtual presentation as a reference when choosing a presentation to review and submitting your feedback.
- **Virtual attendees:** You are eligible to review all presentation types. If you sign up to review an oral presentation, you will be able to see the recording of the oral presentation session on the presentation page after the session has occurred. If you sign up to review a poster presentation, you can use the OSPA gallery to review their poster.

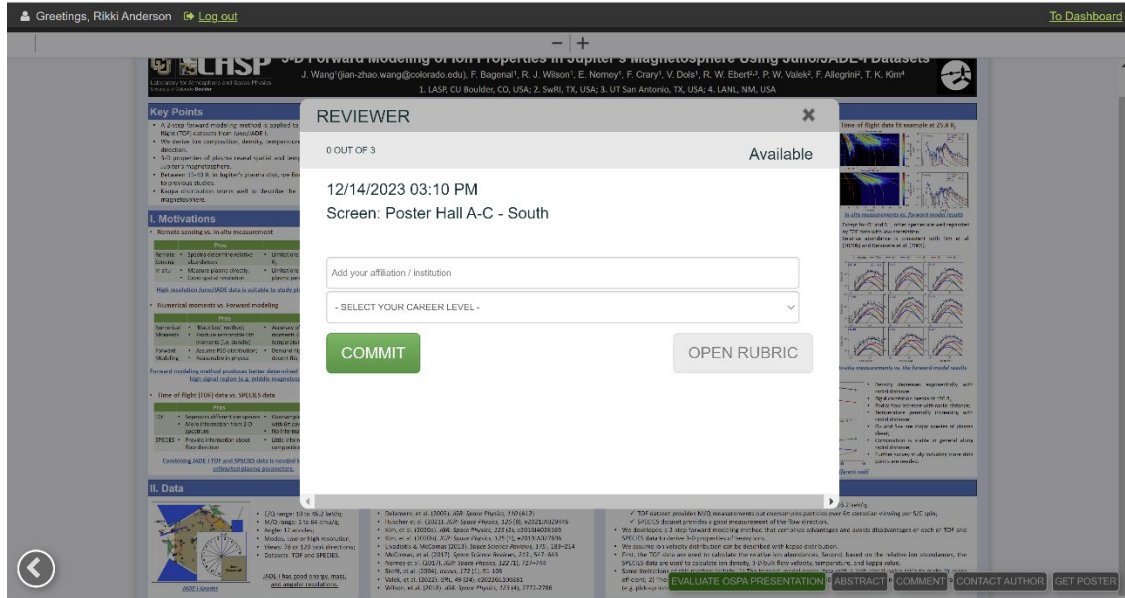
The screenshot shows a presentation slide with the following sections:

- Key Points:** A 2-step forward modeling method is applied to SPICEDS + Time of Flight (TOF) datasets from Juno/ABR-I. We derive ion composition, density, temperature, flow velocity and direction. 3-D properties of plasma reveal spatial and temporal variabilities in Jupiter's magnetosphere. Between 15-40  $R_J$  in Jupiter's plasma disk, we find conditions similar to previous studies. Kappa distribution works well to describe the plasma in Jupiter's magnetosphere.
- Motivations:** Remote sensing vs. in-situ measurement. Remote sensing vs. in-situ measurement. Pros: Specific detector coverage; Cons: Limited in situ measurement beyond 8  $R_J$ . In situ: Measure plasma directly; Cons: Limited in situ measurement beyond 8  $R_J$ . High-resolution Juno/ABR-I data is suitable to study plasma beyond 10  $R_J$ .
- II. Data:** Juno/ABR-I has good energy, mass, and angular resolutions.
- III. Methods:** The Method Overview. Assume plasma described by kappa distribution. Assume different species share same temperature and velocity. TOF data is used to retrieve the ion number of each ion species. SPICEDS data used for overall ion speed and direction, and temperature.
- IV. Results:** Data overview: P24 on 24-25 December 2019. Time of flight data fit example at 25.8  $R_J$ . Quality measurements vs. forward model results. SPICEDS data fit example at 25.8  $R_J$ . Results for inbound trajectory of P24. The parameters of ions at different radii. The relative abundance of ions at different radii.
- V. Conclusions:** Juno-ABR-I ion sensor provides in-situ measurements of ions from 10-40 to 46.2  $R_J$ . TOF dataset provides MJD measurement that overcomes particles overabundance during sunspot period. SPICEDS dataset provides a good reference of the flow direction. We developed a 2-step forward modeling method that combines advantages and avoids disadvantages of both TOF and SPICEDS data to derive 3-D parameters of ions. We assume ion velocity distribution can be fitted with kappa distribution. Juno/ABR-I TOF data are used to calculate ion number of each ion species. SPICEDS data are used to calculate ion density, 3-D ion flow velocity, temperature, and direction. Comparison is made in general using radiance. Further results include: more data points are needed.
- VI. References:** Baghel et al. (2017), Space Science Reviews, 212, 219-287. Delamater et al. (2016), JGR: Space Physics, 121, 10, 10, 10. Hoshino et al. (2012), JGR: Space Physics, 117, 10, 10, 10. Kim et al. (2023a), JGR: Space Physics, 128, 10, 10, 10. Kim et al. (2023b), JGR: Space Physics, 128, 10, 10, 10. Livadiotis & McCombs (2013), Space Science Reviews, 275, 183-214. McCombs et al. (1981), Space Science Reviews, 275, 187-188. Norney et al. (2021), JGR: Space Physics, 126, 10, 10, 10. Sckri et al. (2024), Nature, 272 (1), 95-100. Valek et al. (2022), JGR: Space Physics, 127, 10, 10, 10. Wilson et al. (2018), JGR: Space Physics, 123 (4), 2772-2786.

On the bottom right corner of your screen, you will see five buttons:

- **Sign up to Evaluate an OSPA Presentation (Red arrow):** If you click this button, you will be able to sign up as a reviewer for this presentation.
- **Abstract (Purple arrow):** Here, you can read the presentation abstract.
- **Comment (Blue arrow):** Here, you can ask a public question to the presenter.
- **Contact Author (Yellow arrow):** Here, you can send a private message to the presenter.
- **Get Poster (Green arrow):** Here, you can email yourself a link to the presentation.

After you select the EVALUATE OSPA PRESENTATION button, you will see the following pop-up:



Add your affiliation/institution, note your career level, and select COMMIT. When the meeting begins, you will be able to click the OPEN RUBRIC button and submit your evaluation here. You will only be able to begin submitting your evaluations once the AGU meeting begins.

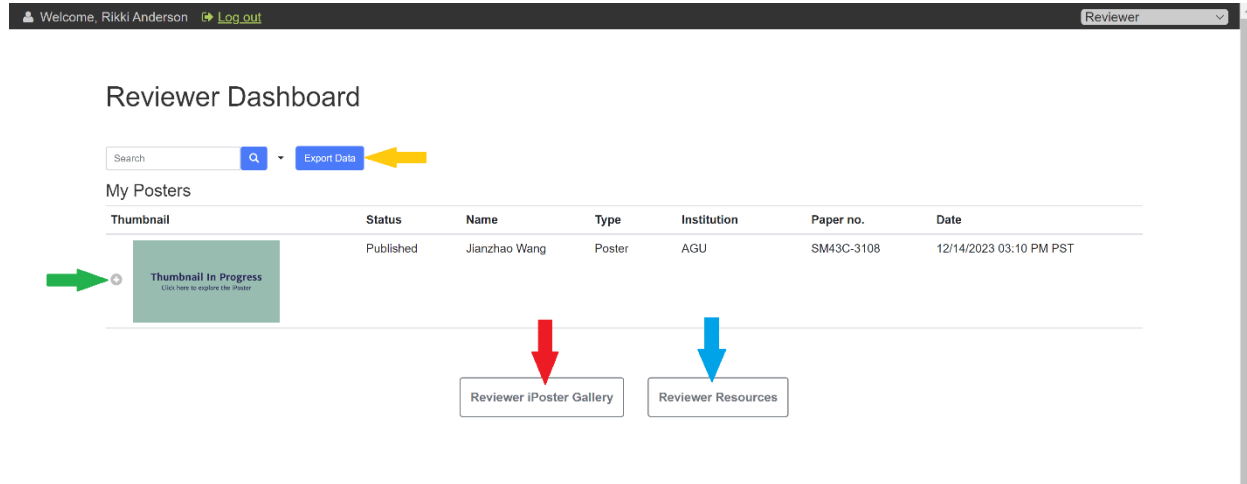
### Participation agreement

After you click COMMIT, you will need to agree to the reviewer participation agreement. You will only need to do this once. Once you agree to the form, you are now a reviewer for this presentation!



## Reviewer Dashboard

Once you have completed your participation agreement, you will be brought to your dashboard again, where you can find the list of presentations you have signed up to evaluate.




Welcome, Rikki Anderson [Log out](#) Reviewer

### Reviewer Dashboard

Search

My Posters

Thumbnail	Status	Name	Type	Institution	Paper no.	Date
 Click here to explore the Poster	Published	Jianzhao Wang	Poster	AGU	SM43C-3108	12/14/2023 03:10 PM PST

**Review Presentation Details** (Green arrow): By selecting the plus sign next to each presentation, you will see the full presentation details.

**Download Presentation Details** (Yellow arrow): Select Export Data to download a list of presentations you have signed up to review.

**Access the Gallery** (Red arrow): Use this button to navigate back to the OSPA gallery, where you can find more presentations to review.

**Review Resources** (Blue arrow): Here, you will find additional reviewer and OSPA resources.

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## Uncommit from a Presentation

If you cannot complete a review, it is your responsibility to find a substitute.

Once you determine you cannot complete your review, please uncommit from the presentation in the OSPA platform. To do this, follow these steps:

- Navigate to the student's presentation.
- Select EVALUATE OSPA PRESENTER button on the bottom right side of the screen.
- Select UNCOMMIT.

The screenshot displays the OSPA platform interface. At the top, there is a navigation bar with 'Welcome, Rikki Anderson', 'Log out', and a 'Choose dashboard' dropdown. The main content area shows a presentation titled '3-D Forward modeling of Ion Properties in Jupiter's Magnetosphere using Juno/JADE-I Data'. The presentation is by J. Wang, F. Bagenal, R. J. Wilson, E. Nerney, F. Cray, V. Dols, R. W. Ebert, P. W. Valek, F. Allegrini, and T. K. Kim. A 'REVIEWER' modal is open in the center, showing '1 OUT OF 3' reviews, the date '12/14/2023 03:10 PM', and the screen 'Poster Hall A-C - South'. The modal contains two buttons: 'UNCOMMIT' and 'OPEN RUBRIC'. The background presentation page includes sections for 'Key Points', 'Motivations', 'Data', and 'References'. The 'Key Points' section lists several bullet points about the 2-D forward modeling method and its application to JADE-I data. The 'Data' section lists various data sources and parameters. The 'References' section lists several scientific papers related to the topic. At the bottom of the presentation page, there are buttons for 'EVALUATE OSPA PRESENTATION', 'ABSTRACT', 'COMMENT', 'CONTACT AUTHOR', and 'GET POSTER'.

**Thank you for participating in OSPA. We appreciate you volunteering your time to this important program!**

Please direct any questions to [OSPAA@agu.org](mailto:OSPAA@agu.org).