

OSPA Platform Instructions for Student Reviewers

AGU 2024 Annual Meeting

Thank you for participating in OSPA at AGU24! As an OSPA participant, you are required to provide feedback to one of your peers in the program. Please read on to learn how to sign up to review a peer.

OSPA Student Reviewer Expectations

- You are expected to find a presentation in the OSPA gallery and sign up to provide feedback via the OSPA platform.
- All evaluation forms must be submitted through the OSPA platform by 15 January 2025.
- You are not allowed to evaluate students from your own institution or with whom you are acquainted.
- You are encouraged to read the Reviewer Feedback Guidance document found [here](#).

Volunteer to review at AGU24

To sign up to volunteer, you will need to follow these three easy steps:

- Using the OSPA platform, sign up to evaluate a student presentation.
- Attend this student presentation 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 Evaluate](#)
- [Reviewer Dashboard](#)
- [Uncommit from a Presentation](#)

Access the OSPA Platform

- Access the OSPA Gallery using this link: <https://agu24.ipostersessions.com/>
- Log in to your AGU account.
- You will be logged in to the OSPA platform and brought to the OSPA Reviewer Gallery

Homepage

When you first access iPoster, you will be brought to your homepage, where you will see two sections: AGU24 Quick Links and OSPA Quick Links.

AGU24 Quick Links:

AGU24 iPoster Landing Page

Welcome to the AGU 24 iPoster landing page!

AGU24 Quick Links

Presentation Editor

AGU24 Gallery

iPoster Resources

Upload your virtual poster here.

Access the full AGU24 virtual poster gallery using this button.

Learn more about the iPoster system including instructions for uploading your presentation here.

OSPA Quick Links:

OSPA Quick Links

My Reviewer Dashboard

OSPA Resources

OSPA Reviewer Gallery

Once you've signed up to review a presentation, you will have access to your **Reviewer Dashboard**.

Access **OSPA resources** including instructions and FAQs using this button.

Access the **reviewer gallery** with all OSPA presentations to find and sign up for a presentation you would like to review.

First, use the Reviewer iPoster Gallery to find presentations you would like to review by using the OSPA Reviewer Gallery.

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 Created
Click here to view the abstract

0

Not Created

Sharif, Faisal
The ISF Academy
December 14, 2023 8:00 AM PST
Education
ED41C-0985 - "COMMUNITY-CENTERED RESEARCH FOR CLEAN WATER PROVISION: A CASE STUDY IN RURAL PAKISTAN"

Dahiya, Ronak
Kurukshetra University
December 12, 2023 2:10 PM PST
Near Surface Geophysics
NS23C-0563 - "DZP AIDING IN DELINEATING GROUNDWATER POTENTIAL ZONES AND ASSESSMENT OF AQUIFER PROTECTIVE CAPACITY IN SEMI-ARID NIGER, AFRICA"

Thumbnail Progress
Click here to view the iPoster

0

Unpublished

Wiltse, Marin
Colorado State University
December 12, 2023 10:20 AM PST
Hydrology
H22A-09 - : EFFICACY OF NANOFILTRATION AND REVERSE OSMOSIS FOR THE TREATMENT OF OIL-FIELD PRODUCED WATER INTENDED FOR BENEFICIAL REUSE

Poster Created
Click here to view the abstract

0

Not Created

Catalano, Angela J
Northeastern University
December 13, 2023 8:30 AM PST
Science and Society
SY31A-04 - "THAT'S WHAT I HEARD." EXAMINING LOCAL TRUTH FORMULAE ON FLOODING AND RIVER MANAGEMENT IN THE LOWER MISSOURI RIVER BASIN, USA

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.

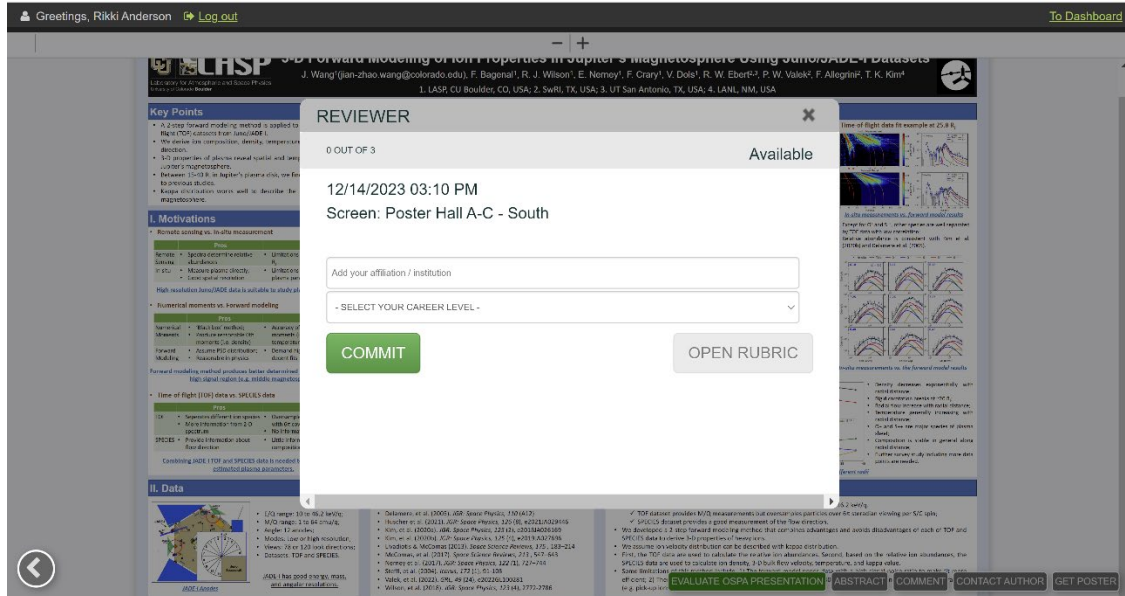
The screenshot shows a presentation slide with the following sections:

- 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: Species determine relative abundances. Cons: Limitations in emission beyond 8 R_J . In situ: Measure plasma directly. Cons: Limitations in determining some plasma parameters. 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. E/D range 10 to 40 eV. A/D range 1 to 4 eV. Angle 1.7 arcmin. Masses low in high resolutions. Views 78 to 130 look directions. Detects TOF and SPICEDS.
- 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 number of ions per species. SPICEDS data used for overall flow 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 . In situ measurements vs. forward model results. Results for ionospheric structure of P24. SPICEDS data fit example at 25.8 R_J . Results for ionospheric structure of P24. SPICEDS data fit example at 25.8 R_J . Results for ionospheric structure of P24.
- V. Conclusions:** Juno-ABR-I ion sensor provides in-situ measurements of ions from 10 eV to 40 eV. TOF dataset provides MJD measurements that over-sample particles over a significant viewing period. SPICEDS dataset provides a good view of the flow structure. 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 density. SPICEDS data are used to calculate ion density, 3-D ion flow velocity, temperature, and direction. TOF and SPICEDS data are used to calculate ion density, 3-D ion flow velocity, temperature, and direction. TOF and SPICEDS data are used to calculate ion density, 3-D ion flow velocity, temperature, and direction.
- VI. References:** Baghel et al. (2013), Space Science Reviews, 212, 219-287. Jorjani et al. (2016), JGR: Space Physics, 219(A12). Heccher et al. (2021), JGR: Space Physics, 226(E6), e2021JG003466. Kim et al. (2023a), JGR: Space Physics, 226(E6), e2023JA031619. Kim et al. (2023b), JGR: Space Physics, 226(E6), e2023JA031619. Livadiotis & McComas (2013), Space Science Reviews, 275, 183-214. McComas et al. (1981), Space Science Reviews, 275, 183-214. Norney et al. (2021), JGR: Space Physics, 226(E6), e2021JG003466. Norney et al. (2022), JGR: Space Physics, 227(E1), e2021JG003466. Valesk et al. (2021), JGR: Space Physics, 226(E6), e2021JG003466. Wilson et al. (2018), JGR: Space Physics, 223(A4), 2777-2786.

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.

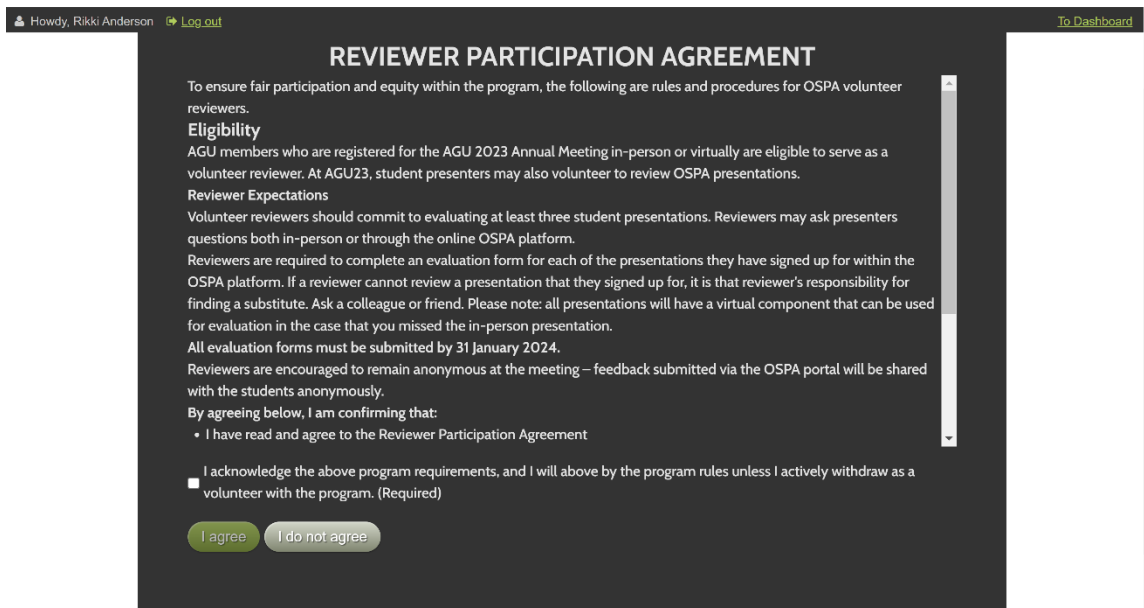
After you select the EVALUATE OSPA PRESENTATION button, you will see the following pop-up:



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

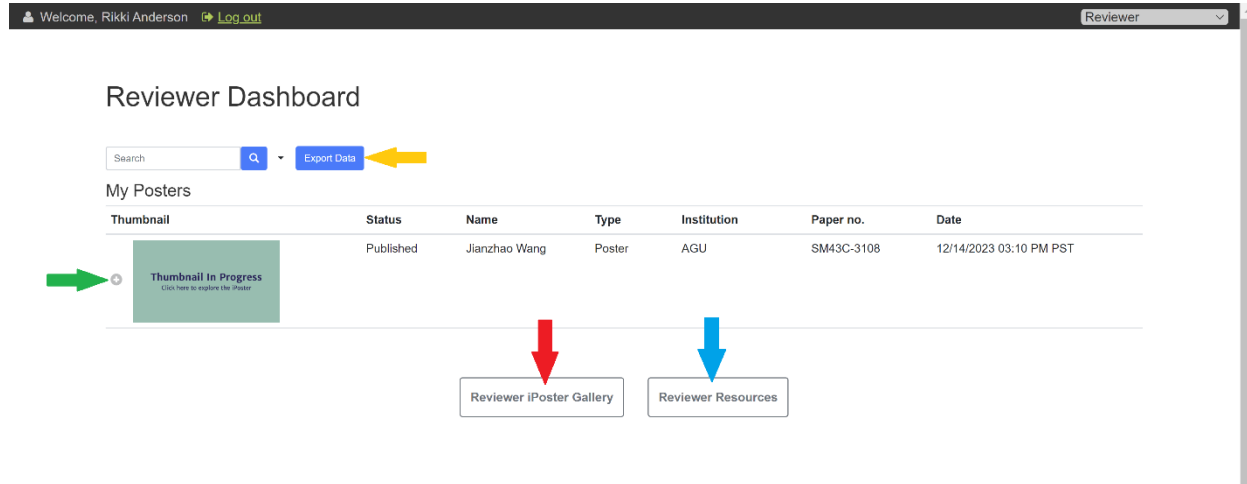
Once you have completed your participation agreement, you will be brought to your dashboard again, where you can find the list of presentations you have signed up to evaluate.

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.

Continued...

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', a 'Log out' button, and a 'Choose dashboard' dropdown. The main content area shows a presentation slide titled '3-D Forward modeling of ion Properties in Jupiter's magnetosphere using Juno/JADE-I datasets' 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. The slide includes a 'Key Points' section, 'Motivations', and 'Data' sections. A 'REVIEWER' overlay is centered on the screen, indicating that the user has committed to review the poster. The overlay shows the review count '1 OUT OF 3', the poster title, and the reviewer's name and time. Two buttons, 'UNCOMMIT' and 'OPEN RUBRIC', are visible on the overlay. At the bottom of the slide, there are several buttons: '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 OSPA@agu.org.