Atmospheric and Space Electricity (ASE) Newsletter
Volume 3, Numbers 6 and 7, June–July 2019

If you have an announcement to include in the next newsletter, you can fill out the web form here.

Upcoming Deadlines and Events

- **8–18 July:** 27th International Union of Geodesy and Geophysics (IUGG) General Assembly, Montréal, Que., Canada
- **28 July to 2 August:** 16th Annual Meeting of the Asia Oceania Geosciences Society (AOGS), Singapore
- **31 July:** Abstract deadline for AGU Fall Meeting 2019
- **7 August:** AGU Fall Meeting Student Travel Grant application deadline
- **10–13 September:** International Conference on Lightning and Static Electricity (ICOLSE) 2019, Wichita, Kans.
- **9–13 December:** AGU Fall Meeting 2019, San Francisco, Calif.

Open Call for Centennial Input

- As part of AGU's Centennial, we welcome your input for the "Top Pivotal Developments in ASE" and, toward the future, the "Greatest Open Questions" in ASE. These will be highlighted in Centennial celebrations at Fall Meeting 2019. If you have good ideas for these, contact Maribeth Stolzenburg.

Announcements

- Submit your abstract now and make plans to attend Fall Meeting 2019. As AGU celebrates its Centennial, Fall Meeting 2019 will be a once-in-a-lifetime opportunity to participate in special events highlighting the past, present, and future of our science. Our Neighborhood will fill the day on Wednesday, 11 December, with celebratory science presentations in San Francisco's renovated Moscone Center. We have a spectacular Franklin Lecturer (to be announced 31 July...) lined up for this year also. Seven special sessions in ASE have been convened:
Thunderstorm Electrification and Lightning Meteorology
- Energetic Radiation from Lightning and Thunderstorms
- Physics of Lightning Interaction with Tall Objects
- Advances in Instrumentation and Signal and Data Processing Methods for Atmospheric Electricity Applications
- High-Resolution Data Analysis and Modeling in Atmospheric and Space Electricity [eLightning]
- Celebrating 100 Years of Discoveries in Atmospheric and Space Electricity [Centennial SWIRL]

Authors are allowed only one contributed abstract to scientific sessions. This year, one additional abstract can be contributed to a Centennial SWIRL session, so consider this your invitation to discuss any major accomplishments in ASE over the past 100 years, including (but not limited to) the far-reaching hypotheses of C. T. R. Wilson, the many interpretations of the Carnegie curve, the improved understandings of the global distribution of lightning on Earth, the initiation of lightning inside clouds, and the electrification mechanisms of hydrometeors, in addition to fundamental innovations such as the discoveries of the ionosphere, Schumann resonances, transient luminous events, and lightning activity on other planets (just to list a few).

The abstract deadline is 31 July, 11:59 p.m. EDT. But why wait? Submit your abstract today!

- AGU has numerous Student Travel Grant and scholarship opportunities, including for Fall Meeting attendance. If you or an AGU student member you know needs some funding toward travel to the meeting, check the eligibility requirements and submit an application. This year's deadline for Fall Meeting Student Travel Grants is 7 August 2019.

- ASE relies on member donations, and no contribution is too small. You can donate via the AGU donations site by selecting the "Atmospheric and Space Electricity Section Fund" under "Sections (Formerly Focus Groups)." Individuals who give $50 or more also help ASE take advantage of the AGU Section Incentive Program, which enhances member donations with a bonus to section funds depending on primary affiliation participation rate. Please consider donating in 2019.

Interact with the ASE section online
- Website Soon to be a whole new site!
- Announcement submission Any upcoming meetings, workshops, field projects seeking collaborators, or other important news items your colleagues might need to know?
- Twitter
Our Twitter and Facebook accounts are used to highlight ASE-relevant papers in AGU journals as soon as the papers are published online.

ASE Executive Committee members can be reached by a single email:

- Maribeth Stolzenburg, President
- Morris Cohen, President-elect
- Sonja Behnke, Secretary
- Timothy Lang, Past President
- Brant Carlson, Web Editor

**AGU galvanizes a community of Earth and space scientists that collaboratively advances and communicates science and its power to ensure a sustainable future.**

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