

Happy New Year 2019 and happy 100th anniversary to AGU!!

Upcoming Deadlines and Events

A calendar of ASE and AGU events is available [here](#)

- **10 January:** Abstract deadline for [EGU General Assembly 2019](#)
- **9 - 12 January:** [National Radio Science Meeting \(NRSM\)](#) Boulder, CO
- **1 February:** Submissions close for *JGR-Atmospheres* Special Collection of papers from AGU 2017 Fall Meeting session “A New Era of Lightning Observations from Space.”
- **1 February:** Registration deadline for [Atmospheric Electricity and Hard Radiation from Thunderclouds](#)
- **12 February:** Abstract deadline for [Annual Meeting of the Asia and Oceania Geosciences Society](#) (AOGS)
- **18 February:** Abstract deadline for [International Union of Geodesy and Geophysics](#) (IUGG) General Assembly
- **22 February:** Abstract deadline for [International Conference on Lightning & Static Electricity](#) (ICLOSE) 2019
- **7-12 April:** [EGU General Assembly](#), Vienna, Austria
- **8-18 July:** [IUGG General Assembly](#), Montréal, Canada
- **28 July - 2 August:** [Annual Meeting of AOGS](#), Singapore
- **10-13 September:** [ICOLSE 2019](#), Wichita, KS

Executive Announcements

- Hurry! Abstracts are being accepted for the following session at [EGU 2019](#): NH1.2/AS1.29 Atmospheric Electricity, Thunderstorms, Lightning and Their Effects (co-sponsored this year by ASE-AGU), convened by Yoav Yair and colleagues. The session covers a broad array of atmospheric electricity topics. Submit your abstract by 10 January (1300 CET)!
- **2018 Fall Meeting OSPA Winners!**
Congratulations are due to the winners of the Outstanding Student Presentation Awards in ASE! Kudos to all the students who participated in the competition this year; and a big THANK YOU to all those who spent time volunteering as OSPA judges. The two winners, who each receive a *cash* prize, are:
 - Nini Berge (University of Orleans, France) for “Modeling Downward-Directed Terrestrial Gamma-Ray Flashes”

- Chad Renick (University of Colorado, Denver) for “LWPC Modeling of Lightning Induced Changes in D-Region Electron Density”
 - Honorable mention goes to Dooyoung Kim (University of Florida) for “The Spatio-temporal Development of Conjugate LEP Events.”
- **16th AOGS Annual Meeting Abstract Submission**
 Abstracts are being invited for a session entitled “[Thunderstorms, Lightning and Their Effects on Human Society](#)” convened by Yoav Yair, Tai-Yin Huang, and Yukihiro Takahashi. The session covers the physical and chemical processes in lightning and thunderstorms, with particular interest in studies relating global lightning patterns and climate change, among other topics. The abstract deadline is 12 February.
- **27th IUGG General Assembly Abstract Submission**
 Abstracts are being accepted for an IAMAS/ICAE symposium at the [IUGG General Assembly](#). It is listed in the program as “M10 - Recent Progress in the Field of Atmospheric Electricity” and convened by Colin Price and others. The symposium is soliciting papers on all aspects of ASE. IUGG is celebrating its 100th anniversary in Montréal. Submit your abstract by 18 February!
- **AGU Centennial is Now!**
[AGU Centennial](#) is all about sharing our science stories, building the geophysics community, creating science histories and collating special collections of papers, all the while reaching a broader audience for our science. ASE members are encouraged to be creative and get involved. For example, “[Celebrate 100 Grant](#)” opportunities are available for funds to support engagement activities that promote the value of our science. ASE will also take part in special Centennial sessions being planned for the 2019 Fall Meeting. Please contact [Maribeth Stolzenburg](#) or [Morris Cohen](#) if you have any ideas for Centennial or if you would like to be involved in planning ASE activities centered around Centennial.
- **Atmospheric Electricity and Hard Radiation from Thunderclouds**
 We are pleased to announce Research School of Birkeland Center will be offering [a one-week intensive course](#) (10 ETCS credits) that will take place at the University of Bergen, Norway, May 20-24, 2019. Registration deadline is February 1. Lectures on lightning theory and TGF theory will be given by:

 - Prof. Vernon Cooray, Uppsala University
 - Prof. Joseph Dwyer, University of New Hampshire
 - Prof. Hamid Rassoul, Florida Institute of Technology (FIT) will give lecture about discoveries by the FIT from ground based observations

In addition a few other lectures will be given by our own group, including instrumentation for TGF observations, first ASIM results etc. The school is for Master’s and PhD students and early career scientists and no tuition fee
- **Support ASE**
 ASE relies on our member contributions to help fund activities such as student

travel grants, Fall Meeting events, and other section programs. No contribution is too small; you can donate by visiting the [AGU donations site](#) and selecting the “Atmospheric and Space Electricity Section Fund” under “Sections (Formerly Focus Groups).” Individual donors who donate \$50 or more will also help ASE take advantage of the [AGU Section Incentive Program](#), which enhances member donations with an additional bonus to section funds and depends on primary affiliate participation rate. Please consider donating in the new year!

- **Call for Volunteers**

AGU relies on volunteers to achieve its [mission](#). A variety of opportunities are available over the coming year, with a range of time commitments. Diverse perspectives are needed, and more participation from ASE members is actively sought. To help us identify opportunities that match your skills and interests, [fill out an online profile](#) or check out the **new** [Volunteer Central](#) site that AGU has set up for members. Not everyone will be matched with a volunteer post, and there's no obligation to accept opportunities offered to you. Sign up now!

Interact with the ASE Section online

If you have an announcement to include in the next newsletter, you can fill out the web form [here](#).

Our [Twitter](#) and [Facebook](#) accounts are used to highlight ASE-relevant papers in AGU journals as soon as the papers are published online. For more information on the ASE section be sure to visit our [website](#).

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.

