



Near-Surface Geophysics Section

Newsletter: February 2018

Dear Colleagues:

The latest Near-Surface Geophysics Section newsletter is now available. Please follow this link to see the [full version online](#).

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Recent announcements of interest to the NSFG community (conferences, academic positions, graduate student opportunities, etc.) can be found on the [AGU Near-Surface Geophysics Section website](#).

Early-career scientists: Check out the [NSFG early-career website](#).

Follow NSFG on [Facebook](#) and Twitter [@NS AGU!](#)

Best regards,
Sarah Kruse
President, Near-Surface Geophysics Section, AG

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Upcoming Meetings at a Glance

Meeting (click to go to website)	Location	Meeting Dates	Submission	Registration
<u>SAGEEP</u>	Nashville, Tennessee	25-29 March 2018	Closed	Early registration deadline: 2 March 2018
<u>EGU</u>	Vienna, Austria	8-13 April 2018	Closed	Early registration deadline: 1 March 2018
<u>AOGS</u>	Honolulu, Hawaii	3-8 June 2018	Closed	Early registration deadline: 20 April 2018
<u>ICEEG2018</u>	Hangzhou, China	10-13 June 2018	Closed	Starting 1 January 2018
<u>SEG</u>	Anaheim, CA	14-19 October 2018	By 1 April 2018	TBA

AGU Updates

Events

- **Congratulations to 2017 Fall Meeting Outstanding Student Presentation Award Winners!**

We are pleased to announce the winners of the 2017 OSPA awards in the Near-Surface Geophysics Section. Congratulations! The award includes free registration for the 2018 Fall Meeting.

1. Angus Lomas, PhD candidate, University of Edinburgh, 3D seismic imaging using Marchenko methods
2. Megan Brown, PhD candidate, University of Colorado-Boulder, Examining the role of Coulomb static stress transfer in injection-induced seismicity: a generic modeling approach
3. Sanaz Esmaeili, PhD candidate, University of South Florida, Resolution of lava tubes with ground penetrating radar: preliminary results from the TubeX project

And thank you to all our OSPA volunteer judges!

- **AGU Elections: Call for NS Nominations**

Later this year, AGU will elect its next set of officers for the 2019–2020 term and the nomination process is now underway. We are looking for possible candidates for Near-Surface Section President-Elect and Secretary. If you are interested in being considered or would like to nominate another member, please send an email to [Fred Day-Lewis](#). As you consider those opportunities, it will be helpful to review AGU's [Strategic Plan](#) and the [leadership criteria and job description](#) for Council members (Section President and President-Elect serve on the AGU Council). The email should include some information about the possible candidate: name, job title, employer, AGU section affiliation(s), email and phone number, and link to website/CV, if possible. It would also be helpful to know why you are nominating yourself or the other member—what strengths do you think the nominee brings to the table?

Nominations should be submitted by March 15.

- **AGU Honors Program: Nominations Deadline 15 March 2018**

The AGU Honors Program recognizes individuals who have made outstanding contributions to the advancement of the geophysical sciences, to service to the community, and to the public's understanding. Nominations for the 2018 AGU Union Awards, Fellows, Medals, Prizes, and Section and Focus Group Awards should be submitted by **March 15**. We urge you to take this opportunity to nominate a student, a colleague, a peer, or a mentor whose

achievements have made a difference in the Earth and space sciences. Visit the [AGU Honors Program online](#) for more information.

- **Geophysical Survey Systems Inc. (GSSI) Student Research Grant Applications**

The Geophysical Survey Systems Inc. (GSSI) Student Research Grant awards up to \$2000 to AGU student members to support field geophysical research using ground-penetrating radar and electromagnetic methods. For more information visit the AGU [research grants and awards page](#) or the GSSI online application information.

- **ESSOAr – A New Earth and Space Science Server for preprints and conference presentations**

AGU is developing a server for the international Earth and space science community to accelerate the open dissemination of Earth and space science preprints and rich conference presentations with an advisory board of other international Earth and space sciences societies. Sign up for updates at www.essoar.org

- **AGU approaches its Centennial**

In 2019 AGU will celebrate its Centennial and will focus on worldwide events and programming that recognizes the value and contributions of Earth and space science over the last century and how the science will continue to add value in everyday life in the future. As we approach this milestone, AGU wants to reflect on the past 100 years of achievement and discovery and look forward to the impacts to come. We're excited to announce that the oral history group Story Corps will be at the Fall Meeting to help us record and capture the scientific and personal stories of our sciences. The nonprofit podcast focuses on stories about humanity, and they are coming to the meeting to help tell your stories! If you know of a personal story that should be shared, we want to hear about it. Nominate someone today by visiting centennial.agu.org/.

NSFG Student Spotlights and Research Highlights

**Interested in being highlighted, or know a student who should be? Please email [Matthew Sirianni](#) for more information about the Student Spotlight. We are also seeking research highlights that showcase use of near-surface geophysics in other [AGU sections and focus groups](#). If you are interested in writing a short, one-page highlight, please contact [Chi Zhang](#).*

FYIs

SAGEEP 2018 Registration is Open

- It's time to look over the SAGEEP registration form and decide what things you want to do in addition to attending technical sessions and exhibits. The Technical Program that Andy Parsekian and Oliver Kuras (Technical Committee co-chairs) and their team have been assembled this year is outstanding, and Micki Allen has developed an excellent exhibition. But, you will want to get the most out of attending the conference, and should consider attending some of the additional events this year - there are some phenomenal opportunities to learn and to interact with colleagues, many of which are offered at amazingly low prices. Below is a synopsis of some of your choices.

Bill Doll
SAGEEP 2018 General Chair

**Consult the [Schedule at a Glance](#) , an overview of the technical program as well as the other events and activities planned for SAGEEP 2018 in Nashville, Tennessee USA March 25-29, 2018 and [register online](#) or by printed form.*

8th International Conference on Environmental and Engineering Geophysics

- The Chinese Central Government put forward the goal of the construction of urbanization in China—“Three 100 Million People”. In the next 10 years, China's urbanization process will run at the highest speed in its history of China. Near surface is the most complex, sensitive, and fragile part of the Earth. The near surface furnishes the vast majority of necessary materials for human living. As a result, China's urbanization relies on a “healthy” and sustainable near surface. Due to broad applications of geophysical techniques in the environmental and engineering fields, they are of great significance for the sustainable development of the human society. To promote the communication of environmental and engineering geophysical problems, and provide a world-class forum for new technical advances, developments, and applications in environmental and engineering geophysics, the 8th International Conference on Environmental and Engineering Geophysics (ICEEG2018) will be held at the campus of Zhejiang University in Hangzhou, the most beautiful city in China, from June 10 to 13, 2018. We sincerely welcome the leading experts, international media, young professionals, and students to contribute and attend the meeting. This conference will offer an opportunity to all geophysicists and engineers to present recent achievements including case studies and theoretical studies in related techniques, software, and instruments. Expanded abstracts should not exceed 6 pages (including figures), and in the abstract format of the SEG annual meeting. The deadline for submission of abstracts is December 31, 2017. Please send abstracts and papers to [Email box](#).

5th International Workshop on Induced Polarization

- The 5th International Workshop on Induced Polarization take place October 3-5, 2018 at Rutgers University Newark just outside of New York City. The focus of the 5th workshop is to critically evaluate the information content of induced polarization data based on the last decade of theoretical, laboratory and field-scale developments. Further details of the 5th International Workshop on Induced Polarization (IP) will be announced at the [website](#) as the program is developed by the technical [committee](#). For now, please mark your calendars and hold the date.

To contribute material to the NSFG newsletter, send an email to [Chi Zhang](#).

Deadline: Material must be received 5 full business days before the first of the month.

Guidelines for submissions: All members are welcome to submit content of interest to the near-surface community. Please keep messages brief and provide contact information and (if available) a web address for additional information.

Get your message out to NSFG members faster.

You no longer need to wait until the end of the month to share an important or time-sensitive contribution via the newsletter. Appropriate contributions to the newsletter will also be shared ASAP via Twitter. Please note that only NSFG members who follow [@NS AGU](#) will receive Twitter announcements, so make sure that you sign up!