



American Geographical Society

Geography 2050: Powering Our Future Planet

LIGHTNING PRESENTATIONS: CALL FOR PROPOSALS

AGS is accepting proposals for Lightning Presentations for the upcoming American Geographical Society (AGS) Symposium, *Geography 2050: Powering Our Future Planet*, to be held November 15 and 16, 2018 at Columbia University.

Geography 2050 is a multi-year strategic dialog about the vital trends that will reshape the geography of our planet over the coming decades. First launched in 2014, AGS will convene this fifth installment of the **Geography 2050** Symposium, bringing together thought leaders from academia, government, the world of business, the social sector, and educators from across our nation to grapple with the important geographically-based issues surrounding the future of energy. Energy development, production, storage, transmission, distribution, trade, and consumption are all arrayed geographically, as are their environmental and social impacts.

THE MAIN THEMES OF THE SYMPOSIUM AND LIGHTNING PRESENTATIONS ARE:

- ***Energy Context and Transitions***
- ***Environmental Consequences of Supply and Demand***
- ***Geopolitics of Energy Systems***
- ***Emerging Energy Technologies***
- ***Geospatial Technologies and Energy Production, Distribution and Consumption***
- ***Social Dimensions of Energy Access***
- ***Energy Adaptation Strategies Linked to Climate Change***

For a more detailed description of the themes, go to www.geography2050.org.

Lightning Presentations are short, engaging talks consisting of about 20 slides with each staying on screen for 15 seconds, totaling a 5 - 7 minute presentation.

Proposals will be reviewed by a Review Committee and a limited number of proposal will be accepted, with priority given to geographically interesting, creative, and practical ideas directly related to the main themes of the Symposium. We wish to showcase cutting edge research, new directions in energy technologies, and multiple order understandings of how the forthcoming energy transition might change human and natural landscapes, living conditions, and opportunities.

The Review Committee welcomes any proposals for Lightning Presentations, providing they are highly compelling, visual, and address the geographical implications of the future of energy. Lightning Presentations should cover a specific research topic and should be presented in a manner that will appeal to a broad audience including those from the private sector, academia, government (from local to federal), and non-governmental organizations. For instance:

- converting every impermeable surface to solar
- goodbye fossil fueled vehicles?
- driverless cars
- piezoelectric energy generation
- cold fusion
- small-scale nuclear
- NetZero city and building design
- ocean power
- energy influences on urban form
- off-grid living
- fracking, economic growth, and environmental peril
- 2nd and 3rd order effects on the transport/logistics industry
- recycling of energy landscapes
- carbon sequestration technologies
- graphene
- wireless energy transmission
- orbiting solar farms
- microgrids and women's empowerment
- new energy routes
- securing routes of energy transport
- smart grids
- multi-purpose land use
- energy development and demand in the southern hemisphere
- conflict zones

TIMELINE

February 15 – September 3	Submission of Lightning Presentation Proposals
August 13 – September 7	Review of Proposals
August 22– September 10	Notification of Acceptance
August 22– September 17	Registration Period for Accepted Proposals
November 8	Deadline for AGS to receive Lightning Presentation Slides

The authors of the accepted proposals will be expected to register for the Symposium at a specially reduced rate no later than October 8, 2018.

By September 10, those proposing Lightning Presentations should submit a short description of the topic(s) to be addressed, and the approach that will be taken. One page or less is suggested. If you have a PowerPoint deck already in the works, we are happy to review it as part of your proposal. Proposals, along with authors' contact information, should be submitted via e-mail to AGS at symposiumlightning@americangeo.org.

For more information, please contact: geography2050@americangeo.org.

www.geography2050.org

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