SPA Reception

Christina Cohen – President
Geoff Reeves – President-Elect
Larry Paxton – Past President
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year
Memorial

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Alan Rodger
1951-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Bill Burke
1935-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Brian O’Brien
1934-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Ed Shelley
1933-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Reiner Hammer
1950-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Jean-Claude Pecker
1923-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Vilen Mishin
1925-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Kanakatte Nanjundarao Nagendra
1955-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Nigel Weiss
1936-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Giancarlo Nocci
1932-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Phillip Mange
1925-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Roger Pyle
1941-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Sam Bingham
1988-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Stu Bowyer
1934-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Ted Fritz
1939-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Tom Slanger
1935-2019
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Mikhail Verigin
1948-2019
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Vincente Domingo
1934-2020
Memorial

- A moment of silence to remember our colleagues that we’ve lost in the past year

John Cladis
1922-2019
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

Fred Hall
1959-2020
Memorial

• A moment of silence to remember our colleagues that we’ve lost in the past year

You are all sorely missed
SPA Election Results

• President-Elect
  Therese Moretto-Jorgensen
  • Thank you Larry Paxton!

• SM Secretary
  Amy Keesee
  • Thank you
  Liz MacDonald!
AGU Fellows from SPA for 2020

• Brian Anderson
• Gang Lu
• George Parks
• **Tamas Gombosi**, University of Michigan
• The John Adam Fleming Medal is given annually to one honoree in recognition for “original research and technical leadership in geomagnetism, atmospheric electricity, aeronomy, space physics, and/or related sciences.”
• Established in 1960, the Fleming Medal is named in honor of John Adam Fleming, who made important contributions to the establishment of magnetic standards and measurements.
Africa Award for Research Excellence in Space Science

• Olawale Segun Bolaji, University of Lagos

• in recognition of significant work that shows the focus and promise of making outstanding contributions to research in space science
Edward A. Flinn Award

• Barbara Giles, GSFC

• in recognition of ‘unselfish cooperation in research’ through their facilitating, coordinating, and implementing activities. This award is for the unsung heroes who provide the ideas, motivation, and labors of love that build and maintain the infrastructure without which our science could not flourish
Waldo E. Smith Award

- Therese Moretto-Jorgensen, University of Bergen

- in recognition of extraordinary service to Earth and space science. Awardees have strengthened and helped advance our scientific disciplines, as well as played unique leadership roles in scientific associations, education, legislation, research, management, philanthropy, or the public understanding of science
Bowie Lecturers

- Marcel Nicolet Lecture in Aeronomy
  - Kristina Lynch, Dartmouth

- James Van Allen Lecture in Magnetospheric Physics
  - Bob McPherron, UCLA

Tomorrow @ 4p & 5:30p PT
Inaugural Hanson Lecturer

• William B. Hanson Lecture will recognize a mid-career scientist who is making an impact in innovation in space science observations and interpretation
  • Rod Heelis, UT Dallas

Today @ 4p PT
Basu United States Early Career Award for Research in Sun-Earth Systems Science

• Meghan Burleigh, NRL

• for significant work that shows the focus and promise of making outstanding contributions to research in Sun–Earth systems science that further the understanding of both plasma physical processes and their applications for the benefit of society
Sunanda and Santimay Basu (International) Early Career Award in Sun–Earth Systems Science

- Shiyong Huang, Wuhan University
- for outstanding contributions to research in Sun–Earth systems science that further the understanding of both plasma physical processes and their applications for the benefit of society
Space Physics and Aeronomy Richard Carrington Education and Public Outreach Award

• Chuck Smith, UNH

• for significant and outstanding impact on students’ and the public’s understanding of our science through their education and/or outreach activities
Fred L. Scarf Award

• Parisa Mostafavi, JHUAPL

• in recognition of an outstanding dissertation that contributes directly to solar–planetary science.
  • Shock Waves and Nonlinear Plasma Waves Mediated by Pickup Ions and Energetic Particles
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<td>How are the N+ Ions Affecting the Transport and Acceleration of Ionospheric</td>
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Thank you to Our Sponsors!

• Funded registration for
  • First time attendees
  • Under-represented groups
  • Students
  • Minority-Serving Institutions
• Dependent care costs

Ari Vogel
Nicole Duncan

LOCKHEED MARTIN
Ari Vogel
Have a Great AGU!