



ASSOCIATION FOR
WOMEN IN MATHEMATICS

Newsletter

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The purpose of the Association for Women in Mathematics is to create a community in which women and girls can thrive in their mathematical endeavors, and to promote equitable opportunity and treatment of women and others of marginalized genders and gender identities across the mathematical sciences.

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PRESIDENT'S REPORT

I write this still reeling from the loss of Georgia Benkart last month. Georgia was a force for good in the math community, and her gentle humor and abundant kindness made even the most tedious of tasks enjoyable.

Georgia received her PhD from Yale University under Nathan Jacobson, then joined the faculty at University of Wisconsin–Madison where she remained until her retirement. Her primary research area was in Lie algebras, where she contributed multiple key results. Her work, consisting of over 130 papers in Lie algebras, representation theory, and combinatorics, has been widely recognized: she was a Fellow of the AMS, an inaugural Fellow of AWM, an AWM-AMS Noether Lecturer, an MAA Pólya Lecturer, and an ICM Noether Lecturer.

Georgia's service to the profession is broad in scope. She was President of AWM from 2009–2011, during which time she helped launch the Research Symposia in honor of AWM's 40th anniversary. She later co-founded Women in Noncommutative Algebra and Representation Theory (WINART), one of AWM's very active research networks. She served as AMS Associate Secretary, 2010–2022, on the MSRI Board of Trustees, 2011–2022, and on the US National Committee for Mathematics of the National Academies, 2013–2020.

But she was so much more than her work. She was a friend, a mentor, an inspiration to many in our community. We will feel her absence for a considerable time to come. Georgia: Thank you for sharing your gifts with us! To read or contribute remembrances of Georgia, please visit <https://math.wisc.edu/georgia-benkart-remembrances/>. See also pp. 13–19.

Summer Conferences: By the time you read this, we will have held our sixth Research Symposium, in honor of AWM's 50th anniversary (delayed one year). The event is June 16–19 at IMA/University of Minnesota. A huge thanks goes to Katherine Dowd of the University of Minnesota math department, and to Dan Spirn of IMA, both of whom have been invaluable as we navigated the constantly shifting landscape of event planning during a pandemic. Thanks also to Darla Kremer and Samantha Faria who have kept things moving smoothly on the AWM side, and to the rest of the organizing committee: Alina Bucur, Cheri Shakiban, Ruth Haas, and Leslie Hogben.

When you read this, the annual SIAM meeting in Pittsburgh will be about to take place. AWM events, including the special session on Women in Graph Theory and Applications (WiGA), the graduate poster session, and mentoring session, were organized by our excellent SIAM Committee: Selenne Bañuelos, Katherine Benson, Lorena Bociu, Daniela Ferrero, Mary Ann Horn, Malgorzata Peszynska,

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