



**2022
ANNUAL
APPEAL**

Your support makes all the difference

GSA is dedicated to strengthening our community, boosting our field, and safeguarding science. It was an exciting year for the Society. In 2022, we reunited at our first in-person conferences since 2019, hosted more online community events than ever before, and continued our work to become the most inclusive Society we can be. Our dedicated network of supporters and donors are vital to bringing these successes to life and helping us to prepare for important projects in the works.



"The last few years have driven home how crucial—and yet how complex—it is for scientists to communicate how we know what we know and why we do what we do. GSA and its community programs provide vital support for scientists as they navigate this and other challenges. Your generous donation will directly support that important mission."

—E. Jane Hubbard, 2022 GSA President

DONATE NOW

Reuniting our global community

In 2022, we brought our scientific communities together at in-person conferences for the first time since 2019—while still offering online attendance for those who were unable to travel. Our newly imagined flexible registration policy offered attendees peace of mind with an easy option to switch from in-person to online attendance free of charge.

To keep on-site attendees as safe as possible, we implemented vaccination requirements, mask mandates, and on-site COVID testing. Virtual conference options ensured that scientists could continue to share their research, advance their careers, build collaborations, and make connections—even from afar. All abstract driven sessions were recorded and available on-demand for 30 days after each conference. In addition to the scientific program, GSA conferences presented a range of virtual professional development programming, including career exploration and networking events.

With the support of the Burroughs Wellcome Fund, we offered free online registration to attendees from low- and middle-income countries (LMIC).

2022 Hybrid GSA Conferences: **4**

In-person Attendees: **2,447**

Virtual Attendees: **1,173**

Abstracts presented: **2,358**

Attendees from LMIC: **138**

Recipients of GSA travel awards: **83**



Newly released: The Society has introduced its "[Vision for Inclusive Conferences](#):" a new guide developed to support inclusion at GSA Conferences in 2023 and beyond.

Fostering the next generation of scientists

GSA Early Career Leaders work in teams to develop initiatives that address unmet needs. Every cohort makes a big impact and builds a thriving network of peers and mentors. This year, their achievements included publishing science writing pieces, developing and hosting professional development workshops, publishing career interviews, launching a career development toolkit, and hosting online events to increase accessibility in science. The leaders also participated in four training programs: the six-week [Leadership and Management in Action Program](#), an academic CV/resume writing workshop, a four-week self-care workshop, and a [FASEB](#) science policy course. Next year we plan to offer a science writing course, plus training in equity and inclusion.

In 2022 alone, program participants:

- Sent **47** issues of the [Early Career Scientist Weekly](#) email newsletters
- Published **14** [Early Career Scientist Spotlight](#) blog posts
- Organized and hosted **4** virtual [#WorkshopWednesday](#) seminars, with **551** participants
- Produced **3** episodes of the [Genetics in Your World podcast](#)
- Launched the [Career Dev Toolkit](#), designed to provide early career scientists with a centralized repository of professional development tools in a mixed media format
- Maintained the [Policy and Fellowship Database](#) and [Science Communication Resources](#) websites
- Organized and hosted GSA conference professional development events, including How to Get Involved in GSA's Early Career Professional Development, Multilingual Networking, and the Career Exploration Panels

In the works:

Beginning in Spring 2023, the Starter Culture Microgrant Program will grant \$10,000 in microgrants to GSA members for events and programs that will benefit our scientific community.



"My experience in the GSA Early Career Leadership Program has been absolutely amazing. Throughout this program, I have developed and elevated both my oral and written communication skills. As a result, I have developed a greater understanding of the need for scientists to translate science, which has led me to become more involved in the community."

—Carla Bautista
Communication and Outreach Subcommittee

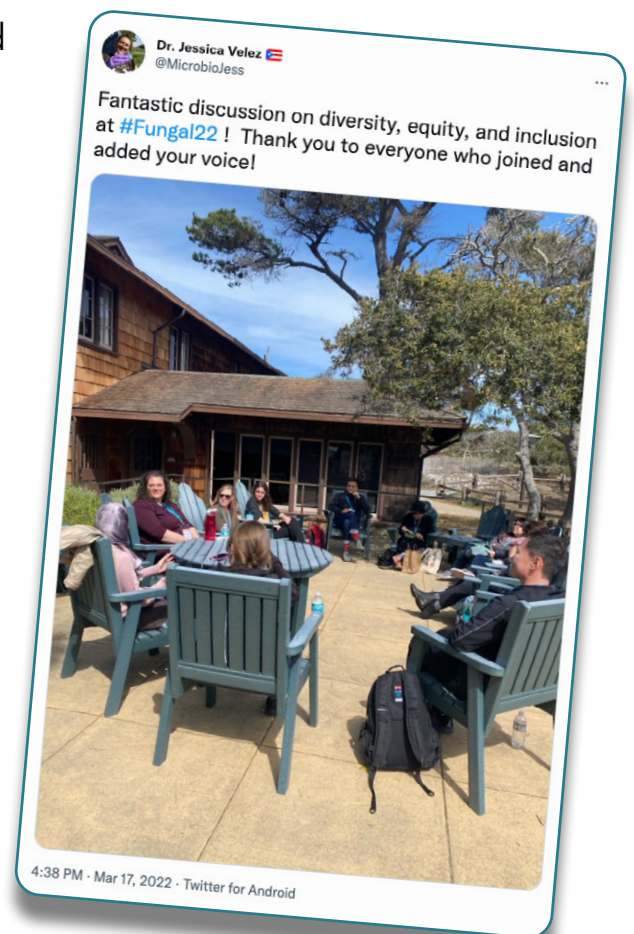
Continuing equity and inclusion initiatives

GSA is committed to building a welcoming, global, and inclusive culture. In 2022, the Equity and Inclusion Committee continued their efforts by organizing GSA conference events highlighting scholarship on diversity, equity, and inclusion in our communities as well as overseeing the Presidential Membership Initiative, designed to increase GSA member diversity and provide a positive experience for awardees. The 2022 Presidential Members received free GSA memberships, a conference abstract fee waiver, recognition in *Genes to Genomes*, access to networking events and a dedicated Slack workspace, and the opportunity to participate in GSA's Early Career Leadership Program and the GENETICS Peer Review Training Program.

In 2022:

- **31** Presidential Membership packages awarded
- **4** Equity and Inclusion events held at the 2022 conferences: #Fungal22, #Dros22, #PEQG22, and #Yeast22
- **1** new program under development, which will focus on fostering tight-knit, collaborative groups of colleagues from a variety of backgrounds, identities, and career stages who are united by a common interest in a science-in-society problem.

The GSA Engagement Department continued its popular [Multilingual Seminar series](#), which provides an opportunity for researchers to discuss science communication and outreach in languages other than English. Early career GSA members volunteered their time to organize and host seminars in Polish, Turkish, and Swahili.



In the works: GSA is partnering with Shari Dunn of ITBOM™ Consulting to provide training and education on diversity, equity, and inclusion topics to Society staff, leadership, and committee members.

Welcoming G3's next Editor in Chief

As Editor in Chief of G3:Genes|Genomes|Genetics since 2011, Brenda Andrews has been instrumental in bringing the vision of GSA's open-access journal to life, guiding its growth and success in becoming a go-to home for high-quality research that contributes to the genetics community. 2022 will mark Andrews's final year as Editor in Chief after more than a decade of thoughtful and insightful leadership.

GSA is delighted to welcome [G3's next Editor in Chief](#) Lauren McIntyre who will begin her tenure in January 2023. McIntyre has served both GSA journals in several capacities in the past and will bring enthusiasm, an author-centered approach, and commitment to making publishing a positive experience that will serve the journal well.



"I'm looking forward to working with authors to communicate their science. Brenda Andrews has been a tremendous leader, and the result is that G3 occupies a unique space in publishing. I'm enthusiastic about the ongoing collaboration between G3 and GENETICS; the partnership lets us offer authors a venue for publishing collaborations and highlight diverse approaches to important questions facing our field."

—Lauren McIntyre
incoming Editor in Chief of G3: Genes|Genomes|Genetics

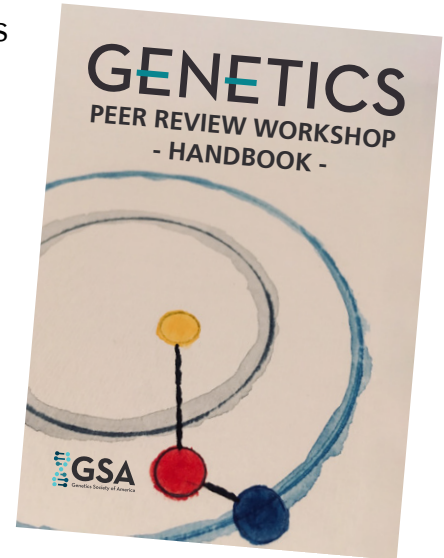


Training peer reviewers of the future

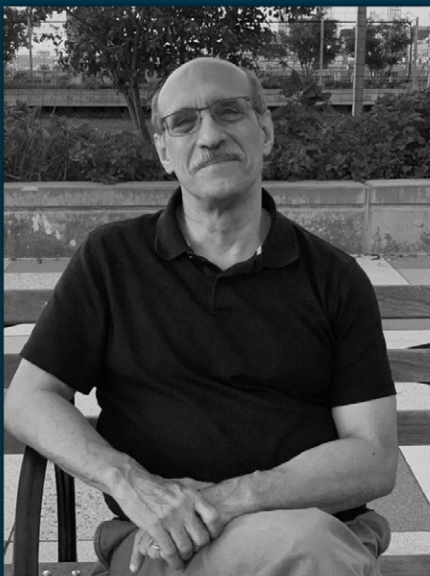
The GENETICS Peer Review Training Program provides formal training in the key skill of manuscript reviewing and gives participants the opportunity to review for GENETICS while honing their skills and receiving feedback from editors.

In 2022:

- **350** Students, postdocs, and early career faculty trained
- **770** Trainee peer reviews submitted



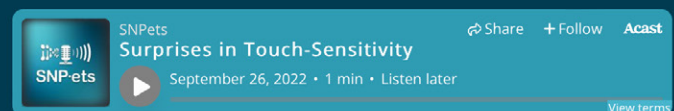
In the works: Keep an eye out for SNPets, a new audio series in which 2022 President E. Jane Hubbard interviews inspiring members of our community on important topics, such as the value of research organisms, their recent and award-recognized work, and the importance of the scientific community.



MARTIN CHALFIE ON THE IMPORTANCE OF RESEARCH ORGANISMS

Featured SNPet

Nobel Prize-winning scientist Martin Chalfie studies touch sensitivity in *Caenorhabditis elegans*, but when kidney surgeon and biochemist Thomas Benzing approached him with a collaboration proposal, Marty jumped at the opportunity. Their cross-organism findings on worms and mice unveiled a fascinating similarity between the two.



Give back to the community that sustains you

When you donate to the 2022 Annual Appeal, you are ensuring the sustainability of GSA's existing programs and enabling the Society to expand its impact and adapt to our ever-changing future. Every donation counts. Please consider what GSA has meant to you and your career, and how the careers of countless others like you may be served by GSA programs.

If you have questions or ideas, please contact us: society@genetics-gsa.org



"The Early Career Leadership Program has been a great success. It has immensely benefited many budding scientists, including me, who want to explore opportunities in academia and serve as group leaders in the near future. As a member of the community, I was introduced to several warm and friendly groups of fellow scientists which helped me build a strong network among the scientific community."

–Swapnil Dey
Cotton University

Thank you, Donors!

On behalf of the Board of Directors, we would like to thank all of our donors for their commitment to GSA and our community. For an updated list of 2022 donors, please check the website:

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