

NSTA

Membership Guide



Get Your
Hands On
Science

Welcome to our community of science educators, a remarkable group of 55,000 professionals who make up the National Science Teachers Association, an organization that has been supporting the needs of educators like you since 1944.

What hasn't changed since 1944? Our passion for bringing together innovative people to share classroom-tested resources that meet the needs of teachers across the nation.

What has changed? A lot, such as the increased need to improve students' skills in science, technology, engineering, and mathematics (STEM); a growing body of research that sheds light on how students best learn science; and innovative technologies that provides endless possibilities for teachers to communicate and build professional learning networks. NSTA is at the forefront of these changes and is leading the charge to supports teachers, districts, schools, and states as they transform science education with new, research-based standards.

This is an exciting time in the world of science education, and we need teachers like you more than ever. Thank you for joining NSTA.

David L. Evans

David L. Evans, Ph.D.
Executive Director
devans@nsta.org





Member Benefits

The member ID you're issued when you join is your instant access key to all of NSTA's professional learning opportunities.

I've been working with science teachers here at NSTA for several years, and I'm lucky to count many members among my friends. I ask them frequently what they like best about NSTA, and they tell me it's that they can trust us—when they download a lesson plan, take a web seminar the night before teaching content they've never been taught, access resources on the *NGSS*, or join us for a conference, they know that everything we do has been vetted by teachers like themselves. I'm proud of that trust and work hard to make sure NSTA deserves it. And the best way we can keep up our standards of excellence for you is for science teachers to keep letting me know what's working, what they're working on in the classroom, and what we can do for you. So please get in touch with questions or suggestions—as membership director, I'm here for you!

Teshia Birts, CAE
Senior Director, Membership
tbirts@nsta.org



Professional Publications

Members select one or more of these idea-packed, peer-reviewed journals, targeted to their grade level and have access to journal content—in print, online, via the NSTA app, and in e-journal format.



Science and Children

9 issues per year

For preschool and elementary school teachers, this journal features interdisciplinary learning experiences, innovative classroom activities, and discussions of current topics including assessment strategies, inquiry, and standards-based teaching.

Science Scope

9 issues per year

For middle school teachers, included are effective inquiry activities, staff development issues, interdisciplinary strategies, successful partnerships and programs, and updates on current events in science and education.

The Science Teacher

9 issues per year

For high school teachers, this journal provides ideas for laboratory inquiry activities, promotes excellent pedagogy, and addresses staff development and secondary-level issues of concern.

Journal of College Science Teaching ***6 issues per year***

For content and methods professors teaching science students and (especially) non-science students, this journal covers best practices, innovative teaching materials, assessment, and evaluative criteria.

NSTA Reports

Members keep current with the only newspaper about science teaching—publishing up-to-date events, news, and both local and national stories that impact science education.

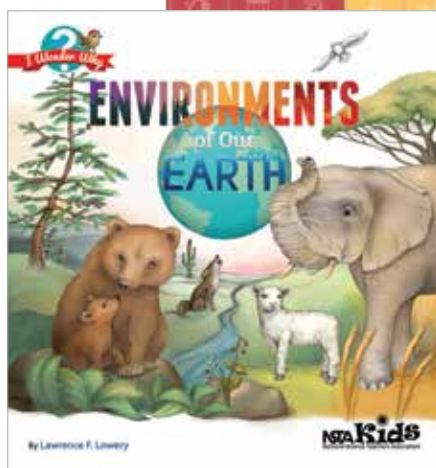
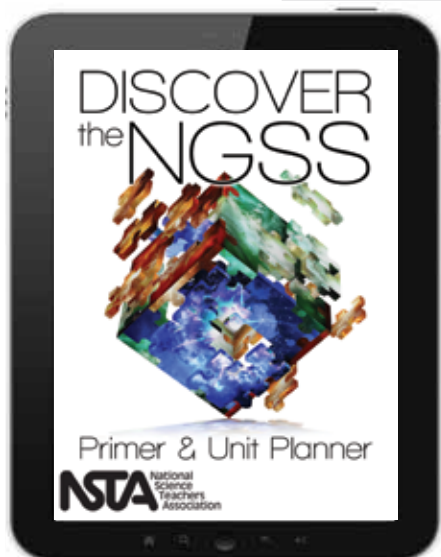
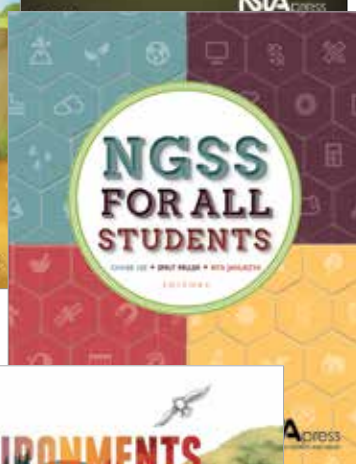
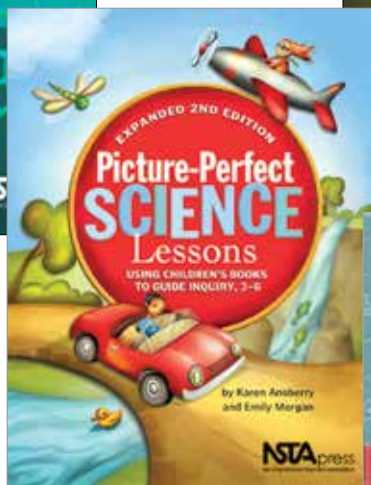
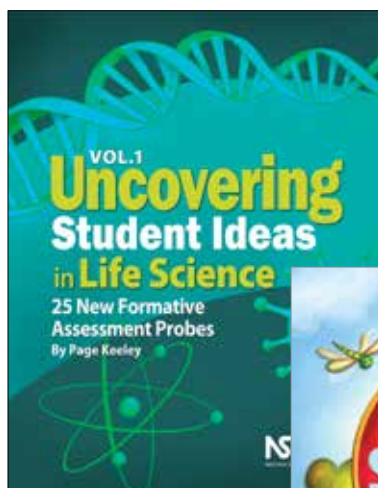




NSTA Press

Members get 20% discounts on hundreds of NSTA Press titles designed to grow the science educators' knowledge (and 10% off other titles). Visit the Science Store at www.nsta.org/store or call 800-277-5300.

Classroom-ready activities, hands-on approaches to inquiry, relevant professional development, the latest scientific education news and research, assessment, standards-based instruction—NSTA Press® develops and produces the high-quality resources that science educators need, in all disciplines.



Conferences on Science Education

Members can join us at these face-to-face professional learning events at a discounted rate. Visit www.nsta.org/conferences for the latest updates.

Hosting the premier science education conferences each year, NSTA draws more than 20,000 educators who participate in professional learning activities that build skills and knowledge. Intended for professionals in every science discipline and grade band, pre-K through college, sessions are led by nationally-known experts. Three regional conferences are held each fall in locations across the country; a national conference is scheduled in early spring; and the STEM Forum and Expo is hosted by NSTA each summer.

What You Can Expect

- Practical workshops, seminars, institutes, presentations, research conferences, day-long programs, and short courses.
- An Exhibition Hall where you can see and try out new products and services from top companies.
- Engaging science field trips in and around the destination city.
- Keynote presentations by leading scientists, celebrities, and science educators.
- On-site Science Store with the finest books on topics you have requested.
- Networking with your peers and other science educators who share your passion.





Professional Learning

Activate your account using your member ID to begin accessing more than 12,000 learning resources and join our dynamic online communities.

Join more than 170,000 science teaching professionals who use the NSTA Learning Center: <http://learningcenter.nsta.org>. Learn today, your way—gauge your knowledge in 25 content areas; explore thousands of resources: journal articles, book chapters, science objects, and more; attend events, online and in-person; track your professional learning goals and activities; and connect with others through 14 topical forums or via private messaging.

“Not only does the NSTA Learning Center provide a multitude of convenient online resources, but the support provided by the NSTA Learning Center team is superb. They were knowledgeable, patient, and helpful as we initially navigated the NSTA system.”

*Renee M. Clary, Ph.D.
Co-Director, Teacher Academy in the Natural Sciences
A Mississippi Mathematics-Science Partnership
Mississippi State University”*

NGSS@NSTA

The *Next Generation Science Standards* are having a positive impact on science teaching and learning across the country. Look no further than NSTA for the most innovative products and resources focused on helping science educators put the vision of both the *Framework for K-12 Science Education* and the *NGSS* into action.

NGSS@NSTA Hub: Begin your journey at the NGSS@NSTA Hub. There, you will find our complete offering of teacher and classroom resources, professional learning programs, and information and tools. These include classroom resources vetted by NGSS@NSTA curators, curriculum planning information, books and publications, web seminars, news, parent resources, and more.

Discover the NGSS: Primer and Unit Planner: This interactive enhanced e-book will be your go-to resource on the *NGSS*, with up to 40 hours of self-paced learning. Discounted for NSTA members, the enhanced e-book contains interactive simulations, videos, vibrant images, real-world examples, embedded assessments, and much more.

Journals: As an NSTA member, you get direct access to our journals that include a special year-long series of guest editorials focused on the *NGSS*. All articles identify how they connect to both the *NGSS* and *Common Core State Standards*.

Publications: NSTA's growing list of publications on the *NGSS* includes readers' guides to the *NGSS* and the *Framework*, how to translate the *NGSS* for classroom instruction, and a professional learning facilitator's guide—all at discounted prices for members.

Conferences: All NSTA conferences include a vibrant array of sessions and events focused on the *Framework* and *NGSS*.

So much more: NSTA has held more than 40 web seminars, 3 virtual conferences, and summer institutes focused on the *NGSS*. We continue to build our collection of videos that show *NGSS* teaching in action. We also offer parent resources.





Networking that Works

Think of the NSTA dashboard (www.nsta.org/membership/dashboard.aspx) as your “science teaching water cooler.”

Take a break and see what your peers are saying on the blog, in the Learning Center discussions, via social media, etc. Get the news and information you need from NSTA.

E-newsletters—sign up for any one of our free e-newsletters, tailored for science teachers at all levels, at www.nsta.org/publications/enewsletters.aspx

Listservers

Get instant classroom support from your peers. Using your member ID, sign up for listservs that connect you to an active community of teachers. Group e-mail discussions enable members (your peers) to share ideas, challenges, solutions, information, and feedback in a fast and friendly forum, available 24/7, from any location. Subscribe to a listserv in any of 18 topic areas: www.nsta.org/membership/listserver.aspx

Blogs

nstacommunities.org/blog

Join the discussion. We want your opinions and ideas.



Awards & Competitions

Explore grants, recognition, and awards programs

Visit www.nsta.org/awards to learn more!

Award:

- Angela Award
- Distinguished Informal Science Education Awards
- Distinguished Service to Science Education Awards
- Distinguished Teaching Awards
- DuPont Pioneer Excellence in Agricultural Science Education Award
- Faraday Science Communicator Award
- Maitland P. Simmons Memorial Award for New Teachers
- Ron Mardigian Memorial Biotechnology Explorer Award
- Northrop Grumman Foundation Excellence in Engineering Education Award
- NSTA Fellow Award
- NSTA Legacy Award
- PASCO STEM Educator Awards
- Robert E. Yager Foundation Excellence in Teaching Award
- Robert H. Carleton Award
- SeaWorld Parks and Entertainment Outstanding Environmental Educator of the Year
- Shell Science Teaching Award
- Shell Urban Science Educators Development Award
- Sylvia Shugrue Award for Elementary School Teachers
- Vernier Technology Awards
- Wendell G. Mohling Outstanding Aerospace Educator Award

K–12 Science Education Competitions

For Teachers

- Shell Science Lab Challenge
- The TOMODACHI Toshiba Science & Technology Leadership Academy

For Students

- Bright Schools Competition
- The DuPont Challenge© Science Essay Competition
- eCYBERMISSION
- Toshiba/NSTA ExploraVision



Get Involved

NSTA can provide you with opportunities to expand your professional learning and stay connected with your peers. To learn more, visit www.nsta.org/about/.

Preservice and New Teachers Build leadership skills, network with peers and mentors, and build a career log of professional learning participation. Visit www.nsta.org/newteachers/ to learn more.

Student Chapters Preservice teachers can gain leadership skills and enhance career growth by joining any one of more than 160 student chapters across the U.S. Visit www.nsta.org/about/collaboration/studentchapters.aspx.

The New Science Teacher Academy focuses on developing early-career educators (second through fifth year). To learn more, visit www.nsta.org/academy.

Chapters, Associated Groups, and Affiliates NSTA's partners in science education include 56 state/province chapters, 38 associated groups, and nine affiliate organizations. Visit www.nsta.org/about/collaboration to learn more.


Science Matters is an initiative to bring content, news, and information that supports quality science education to parents and teachers nationwide. Visit www.nsta.org/sciencematters.

Become an NSTA Volunteer Leader

- Serve on a committee www.nsta.org/about/governance/standingcommittees.aspx
- Advisory boards and review panels www.nsta.org/about/governance/advisoryboards.aspx
- Board of Directors and Council www.nsta.org/about/governance/nominations.aspx
- Communicate with Congress and express your views www.nsta.org/leghandbook
- Submit a new book idea www.nsta.org/publications/press/authors.aspx

"...NSTA represents collaboration. I might have a good idea, but here are ways to make it better. NSTA is really a symbol to remind me to be my best!"

Elizabeth Petersen, NSTA Member, Wildwood, Missouri



NSTA's mission is to promote
excellence and innovation in
science teaching and
learning for all...

GET SOCIAL WITH #NSTA



Like us on Facebook
@NSTA.FB or NSTA.Press



Follow us on Twitter
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Follow us on Instagram
@nsta_natsciteachassn

See What Science Teachers Are Saying on the NSTA Blog
<http://nstacommunities.org/blog>

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For a list of frequently asked questions, visit www.nsta.org/about/faq.aspx

