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Discounts on NSTA Conferences

NGSS implementation strategies

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support in the
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Center

Resumebuilding service opportunities

> National Science Teachers Association

elcome 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.



MEMBER BENEFITS

Members enjoy vetted, top-notch teaching resources, discounts to online and face-to-face professional learning opportunities, skill building webinars, and much more. Some highlights include:

- **Award winning journals**, grade-specific and filled with teaching strategies.
- **Discounts on national and regional (area) conferences** for the best face-to-face, hands-on learning across the nation—institutes, symposia, workshops, and presentations.
- **NSTA Learning Center**, with career-long professional learning management tools.
- **E-newsletters and listservs**—stay informed and current with the latest happenings in the education world.
- Webinars and short courses to build your science knowledge.
- **Discount on NSTA Press books** just for science educators—topical, strategic, and pedagogical.
- **Your community**—meet colleagues and friends, professional contacts, be involved and nurture your passion for science education.





Email us at membership@nsta.org



Call 800-722-6782

PROFESSIONAL PUBLICATIONS

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

www.nsta.org/publications



Reports

800-722-6782

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, includes effective standards-based 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 standards-based laboratory activities, promotes excellent pedagogy, and addresses 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.

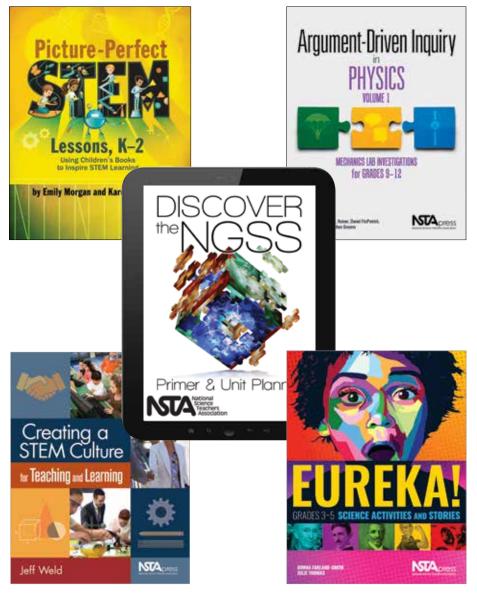
NSTA Reports

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

NSTA PRESS

Members get a 20% discount on hundreds of NSTA Press books and e-books designed to grow 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 standards-based, relevant professional development, the latest scientific education news and research, and assessment—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 science educators, including 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 & Expo is hosted by NSTA each summer.

2017 Area Conferences

Baltimore, MD, Oct. 5–7 Milwaukee, WI, Nov. 9–11 New Orleans, LA, Nov. 30–Dec. 2

2018 National Conference

Atlanta, GA, March 15-18

2018 Area Conferences

Reno, NV, Oct. 11–13 Gaylord National Harbor, MD, Nov. 15–17 Charlotte, NC, Nov. 29–Dec. 1

2019 National Conference

St. Louis, MO, April 11-14

2018 STEM Forum & Expo, hosted by NSTA

Philadelphia, PA, July 11-13







PROFESSIONAL LEARNING

Access more than 4,000 free digital learning resources (over 12,000 if you are an NSTA member!), and join our dynamic online communities as you share strategies and your own resource collections with colleagues.

Join more than 200,000 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: lesson plans and activities, book chapters, and simulation-driven web modules; participate in live web seminars and virtual conferences; track and document your professional learning goals and activities; and connect and collaborate with others through 14 topical forums or via private messaging.

NSTA now offers on-going online professional learning support for your districts and schools, with a convenient and affordable solution where you may join other districts in private live web seminars and moderated discussions across the school calendar year in targeted topical areas like the *NGSS* and STEM tied to selected NSTA Press titles. As research espouses the value of extended learning experiences across the school year and the importance of local professional discourse and collaboration with others as part of professional learning networks, NSTA is responding to the call with this high-impact offering to help you build your local capacity with support you can trust!

We provide single and multi-day local onsite district workshops in *NGSS/STEM* from our leading NSTA Press authors and experts in the field. When combined with our blended online follow-up model (web seminars tied to moderated discussion, suite of diagnostic teacher tools, and back-end administrator web dashboards that document community participation, teacher knowledge, and change in classroom practice), you get a comprehensive solution that will enhance and turbocharge your local teacher PD efforts.



NGSS@NSTA

The Next Generation Science Standards (NGSS) are having a positive impact on science teaching and learning across the country. Whether your state or district has adopted the standards or has chosen to embrace key concepts on which they are built, as described in A Framework for K–12 Science Education, look no further than NSTA for the most innovative resources to help you understand and implement standards-based approaches to science education.

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. Here are some of the highlights:

Curated classroom resources: NSTA recruited more than 50 top educators nationwide to identify and evaluate classroom resources—book chapters, videos, lesson plans, simulations, and more—for how well they support the *NGSS* and three-dimensional instruction.

Discover the NGSS: *Primer and Unit Planner:* This enhanced e-book offers up to 40 hours of self-paced learning—including interactive simulations, videos, real-world examples, embedded assessments, and much more.

Lesson plans and articles: NSTA's K–12 journals offer a glimpse into real classrooms as teachers work to incorporate three-dimensional instruction. Lesson plans are often included and all articles identify connections to science, math, and literacy standards.

Books: NSTA's growing library on the *NGSS* includes readers' guides to the *NGSS* and the *Framework*, handy quick-reference resources, how to translate the *NGSS* for classroom instruction, and a professional learning facilitator's guide.

Professional learning opportunities: In addition to NSTA's five annual conferences that feature an array of sessions and events focused on the *Framework* and *NGSS*, NSTA offers a variety of workshops to help you understand and overcome the challenges associated with implementing new standards. NSTA can even come to your district to provide customized packages of training and resources.

So much more: NSTA provides free access to more than 50 archived web seminars focused on the new standards, a growing video series showing the standards in action, and materials to help educators talk about the standards with parents and others, many in multiple languages. Subscribe to our dedicated *NGSS* newsletter at www.nsta.org/publications/archive-nextgennavigator.aspx

For a complete list of current NGSS workshops, please visit www.nsta.org/ngss.

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 free at www.nsta.org/publications/enewsletters.aspx.

Get Social with #NSTA-

- 🚮 Like us on Facebook @**NSTA.FB** or **NSTA.Press**
- Follow us on Twitter @NSTA
- Pollow us on Pinterest @natsciteachassn
- official_nsta @official_nsta

Listservs

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!

Awards

- 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
- Robert E. Yager Exemplary 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

For Students

- AEOP 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—The Academy focuses on developing early-career educators (second through fifth year). To learn more, visit www.nsta.orglacademy.

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—This initiative brings 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 one of the following:

- Committees 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

"...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...

Learning, sharing, networking with peers, reinforcing their standing as professionals—these are the reasons that NSTA's thousands of members most often cite for joining. Benefits include subscriptions to one or more of our idea-packed, peer-reviewed journals—Science and Children (grades K-6), Science Scope (grades 6-9), The Science Teacher (grades 9-12), and the Journal of College Science Teaching—plus deep discounts on award-winning NSTA Press books and on registration at NSTA's conferences on science education. Learn more and join NSTA today—www.nsta.org/membership/join.aspx.

Membership Options for Everyone

Individual Membership

(includes Regular, New Teacher,
Preservice/Student Teacher,
and Retired Teacher
options)

Institutional Membership

(for libraries and media centers)

Book Club Membership

Joint NSTA/SCST Membership

(combined membership with the Society for College Science Teachers)

Joint State Membership

(with select NSTA state chapters)

International e-Memberhip

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

1840 Wilson Boulevard • Arlington, Virginia 22201• Phone 800 722-6782; 703 243-7100 For a list of frequently asked questions, visit www.nsta.org/about/faq.aspx