NARST is a non-profit, worldwide organization for improving science teaching and learning through research.

We focus upon our citizens' learning of science.

Since its inception in 1928, NARST has promoted research in science education and the communication of knowledge generated by the research. The ultimate goal of NARST is to help all learners achieve science literacy. <u>www.narst.org</u>



We need your support.

Members of NARST are researchers concerned with all aspects of science education. We are involved in academics, informal science education, and policy. NARST began as a non-profit US-based organization and is now an international group exploring, supporting, and catalyzing efforts in science education. NARST works to provide support for countries with emergent or developing science education efforts, as well as sustaining and creating positive change in countries with established science education programs. We are working toward the goal of students, worldwide, having access to excellent science education instruction in school and outside-of-school.

To do this important work, we provide travel scholarships, workshops, writing retreats, professional research conferences, webinars, social media assistance, and more. These initiatives need continued support, which is possible with your

help. Please read about the various programs and funding opportunities. We are also open to other ideas that are not listed.

With your support, we can . . .

- Support the professional growth of our members early career people.
- Increase the representation of people of color in those who teach future and current science teachers



- Impact our general citizenry's science literacy in domestic locations and/or internationally. This includes improving helping teachers to better reach children to:
 - \Rightarrow learn what science is and how science works.
 - ⇒ understand science concepts deeply (environmental issues including climate change; biological issues such as bacteria, viruses, vaccines, physics, materials science and more).
 - \Rightarrow connect science to their own lives and their communities.
 - ⇒ experience a quality science education in all schools, not only schools with wealthy families.
 - ⇒ make critical decisions based upon scientific information while considering social justice implications.
- Positively impact the environment by teaching about the choices we make and the type of impact they have.
- Increase representation of people of color in K-16 science education.
- Work for social justice in science teaching and science learning.
- Develop a strong, educated, and critically thinking workforce who can solve problems and work collaboratively in teams.
- Increase international participation making worldwide positive impact. Fostering science learning internationally with a bigger STEM footprint in countries where companies have their workforces.

NARST is currently seeking funds for support to improve science teaching and learning through research. We would be appreciative of any donation toward the costs below and are open to other discussions and suggestions as well.

Annual NARST International Science Education Conference (March/April)

NARST organizes and hosts an annual international science education research conference. This is where we (professors and other science educators) attend for our own professional development. By sponsoring portions of our conference, we can make the conference registration more affordable for our members. We present our research and learn from others' research projects in science education. **Funding Target: \$300,000/year.** There are many pieces that can be sponsored. www.narst.org/enarstnews/january-2017-equity-ethics-committee

- Welcome Reception: \$100,000 (or part of that cost)
- Audio/Visual Rental and support: \$85,000
- **Online Virtual "Tickets"** to provide year-long access to recorded conference research sessions. \$75,000
- Online Conference Technology: \$65,000 total or sponsor a "live" set of conference sessions \$5,500 per room.
- Celebration/Awards Luncheon: \$40,000
- President's Reception: \$10,000
- Graduate Student Reception: \$10,000
- NARST Board meeting support: \$10,000
- Conference Bag with Sponsor Logo: \$10,000
- Research Poster Session: \$8,000
- Breakfast: \$7,200 (up to 4 during the conference)
- Environmentally-Friendly Water Bottles for in-person attendees \$6,000
- Coffee Break: \$5,000 (up to 5 during the conference)
- Conference Strand of Research Papers: \$5,000
- Lanyards/Name Badge \$5,000 for in-person attendees
- Bottle Opener, iPad Stand \$5,000 for in-person attendees
- Equity and Ethics dinner: \$3,200
- Conference Session of Research Papers: \$1,200
- Research Paper Session \$1,000 each
- Research Awards \$500 to \$1000 each (up to 8 awards given)
- **PCR COVID-19 test:** \$100/person (400-800 people attending in person) for travel to/from the conference

Exhibit Opportunities

(Deadline for submission of program book advertisement is January 20, 2022.)

Corporate Exhibit Space | \$1,500

- One exhibit table (two chairs, company name sign, trash can)
- Conference registration for up to two exhibitors, which includes admission to social events
- A one-page advertisement in the program book

Academic Institution Exhibit Space | \$1,000

- One exhibit table (two chairs, company name sign, trash can)
- Conference registration for up to two exhibitors, which includes admission to social events
- A half-page advertisement in the program book

Nonprofit or Science Association Exhibit Space | \$750

- One exhibit table (two chairs, company name sign, trash can)
- Conference registration for one exhibitor, which includes admission to social events
- A quarter-page advertisement in the program book

The exhibitor assumes the costs of all exhibit incidentals. Exhibits should be in place when the first sessions of the conference commence and continue in place until the last session is over. Exhibits should be staffed during open registration hours.

Conference Advertising Opportunities

The digital program guide is downloaded by more than 1400 people including current NARST members, past members, conference attendees and prospective members. Advertising in the digital program guide is a great way to let science researchers and other attendees know about new or upcoming product releases, celebrate award winners from your institution and communicate your support for scientists around the country.

To place an ad in the digital program guide, please complete the ad order section on the application form. Ad specifications will be sent once application is received.

- Full Page: \$1,500
- Half Page: \$1,000
- Quarter Page: \$500

You, your organization, or company can also sponsor -

Scholarships <u>https://narst.org/scholarships-funding-opportunities</u> Graduate student scholarships

Our membership dues and modest revenue goes to support **scholarships** for future science educators (graduate students working on an advanced degree in science education) to attend our annual international research conference. The eligibility requirements include a) being a member of NARST; b) having an accepted proposal or being a first-time conference attendee; c) demonstrating some declared financial need; d) having not received any financial support from university institution; e) not also receiving a scholarship from another NARST committee.

Funding target: \$15,000/year

Jhumki Basu Scholar Award

Dr. Jhumki Basu was a thoughtful and impactful science education researcher who centered her work on underrepresented groups and people of color in STEM. This award is supported by the Equity and Ethics Committee and includes 15 scholarships aimed at supporting and nurturing promising young scholars (advanced doctoral students, postdoctoral fellows, and junior faculty) who are

members of underrepresented groups within the United States. The scholarships are meant to both help defray expenses to participate in the NARST Conference, as well as intellectually support the development of the emergent scholars' programs of research. They are encouraged to come back and present their own research projects the following year at the Basu Symposium. **Funding target: \$15,000/year**



International scholarships

We provide scholarships for international graduate students and early career scholars to attend the NARST conference or for any graduate student from any location to attend our affiliate organizations of ESERA (European Science Education Research Association) or SAARMSTE (South African Association of Research in Mathematics and Science Teacher Education). SAARMSTE supports PhD School Scholarships to support the learning experiences of doctoral students by providing an opportunity to meet with science education researchers and peers from other parts of the world. As an example, Prof. Zoubeida R. Dagher was the LSEP recipient in 2015. Prof. Dagher and her research team used the LSEP grant to support teacher understanding of scientific practices in Beirut, Lebanon. The team reported their research result in an International Committee sponsored session at the 2016 NARST international conference.

Funding target: \$15,000/year <u>https://narst.org/enarstnews/july-2017-international-committee</u>

One attendee (Dominique Bulls) said, "The SAARMSTE Research School was hosted at the Heia Safari Ranch outside of Johannesburg, South Africa this past June. When I was accepted to receive the NARST Ph.D school scholarship, I instantly became excited to share my research ideas, gain valuable knowledge, and meet great people. I can honestly say that my expectations were greatly exceeded, and this experience will be memorable for a lifetime. I would like to thank NARST and the International Committee for making this experience possible. I am gratefully appreciative of the efforts by the International Committee, and I encourage you to continue offering such great experiences for graduate students."

Teacher Support Scholarship.

The Publications Advisory Committee provides scholarships for supporting teachers or informal educators who collaborate with NARST members on research projects to participate in and present research papers at the NARST conference.

Funding target: \$10,000/year

Workshops and Institutes

Linking Science Educators Program (LSEP) Linking Science Educators Program (LSEP) is organized by our International Committee to encourage collaborations and dialogue with colleagues from low-income countries. This program pays for a seasoned science educator to travel to provide professional learning experiences for science teachers and science educators (those teaching the science teachers) in developing countries.

Funding Target: \$15,000/year



Susan Blackley, Rachel Sheffield, and Rekha Koul

Linking Science Educators Program (LSEP). Dr. Rekha Koul project's title was Using a Makerspace Approach to Create a Science Community of Practice (COP) for Teachers and Pre-Service Teachers in India (2015).

Sandra K. Abell Institute for Doctoral Students (SKAIDS) and Reception

Dr. Abell welcomed graduate students into her home every Friday afternoon and evening to provide support for their research and writing. In her spirit, an activity was created in memoriam of her work to provide an intensive summer learning experience to foster fledgling science education researchers. As many as 30 people can attend. Support is needed for the organizer/professional development individual(s), lodging, (coffee/snacks/dinners), and materials.

Funding Target: \$20,000/year (we would like to hold this annually rather than the current bi-annual schedule)

https://www.youtube.com/channel/UCovjzGutp4OhySop0NtFPIQ

The 2019 Sandra K. Abell Institute for Doctoral Students was held on Middle Tennessee State University Campus from June 2-6, 2019.



Virtual Events for Professional Development

- NARST hosts weekly online meetings for graduate student writing support. We currently have over 40 regular attendees.
- We have begun a Presidential webinar series with sessions on equity and access in science education; support for developing scholars in science education research.
- NARST student and young scholar sessions in professional writing.

Funding Target \$1,000 per presidential/NARST webinars and Zoom subscription support for graduate student seminars **\$24,000/year.**

Thank you for your time. If you would like to explore opportunities to support NARST's pursuit to improve science teaching and learning through research, please reach out to Executive Director, Dr. Lisa Martin-Hansen at <u>executivedirector@narst.org</u>. We look forward to partnering with you and providing public recognition for your support.

2022 Partnership Application Form

Main Contact:	Title:	
Institution/Company:		
Address:		
City, State, Zip:		
Email:	Phone:	
Website URL:		

CONFERENCE PARTNERSHIPS			
OPTIONS	GOAL	SPONSORED AMOUNT	
Welcome Reception	\$100,000	□	
Audio/Visual Services	\$85,000	□	
Online Virtual "Tickets" for Year-Long Access to Recorded Sessions	\$75,000		
Online Conference Technology	\$65,000	□	
Celebration/Awards Luncheon	\$40,000	□	
President's Reception	\$10,000	□	
Graduate Student Reception	\$10,000	□	
NARST Board Meeting Support	\$10,000	□	
Conference Bag with Sponsor Logo	\$10,000	□	
Research Poster Session	\$8,000		
Breakfast (Up to Four)	\$7,200	□	
Environmentally-Friendly Water Bottles	\$6,000	□	
Online Conference Session Room	\$5,500/room	□	
Conference Strand of Research Papers	\$5,000	□	
Lanyards/Name Badges	\$5,000	□	
Bottle Opener or iPad Stand	\$5,000	□	
Coffee Break (Up to Five)	\$5,000	□	
Equity and Ethics Dinner	\$3,200		
Conference Session of Research Papers	\$1,200	□	
Research Paper Session	\$1,000	□	
Research Awards (Up to Eight)	\$500-\$1,000		
PCR COVID-19 Test for In-Person Attendees	\$100/test	□	

ADVERTISING	
OPTIONS	FEE
Full Page	\$1,500
Half Page	\$1,000
Quarter Page	\$500

EXHIBITS	
OPTIONS	FEE
Corporate Exhibit Space	\$1,500
Academic Institution Exhibit Space	\$1,000
Nonprofit or Science Association Exhibit Space	\$750

REGISTRATIONS

Name:	_E-mail:
Name:	E-mail:
Name:	_E-mail:
Name:	E-mail:

		TOTAL:	
Payment information:			
Check (payable to NARST)	MasterCard	□Visa	
Credit Card Number		Expiration Date	
Cardholder's Name			
Cardholder's Signature			
Date		Amount to be charged:	

Mail or email with payment to: NARST 11130 Sunrise Valley Drive, Suite 350 Reston, VA 20191 Questions? Contact info@narst.org