



2019 Annual Report



NCSE National Center for Science Education





OUR MISSION

NCSE promotes and defends accurate and effective science education, because everyone deserves to engage with the evidence.

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Director of Teacher Support (from December)

Kate Carter
Director of Community Science Education

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Director of Teacher Support (until August)

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2019 was a busy year.

Among our many accomplishments, we added three sets of teacher ambassadors, bringing the total number to 47. Our website, which we redesigned and relaunched in the fall to better represent our work and provide a more user-friendly experience, has a page for each and every one of them; I think you'll enjoy getting to know

them. We made a concerted effort to connect with science museums, especially small museums in rural areas that make ideal partners for our work. Director of Community Science Education Kate Carter and Program Coordinator Emma Doctors developed a number of fun, engaging activity kits that they made available to the museums, and to the many other affiliates leading climate change and evolution learning experiences around the country. It isn't always easy making these topics come to life, but slime, tunnels, apps, blocks, blow dryers, and water tables help. And of course, as we have for nearly 40 years, we continued to monitor and defend against threats to accurate science education, whether in individual classrooms or state capitols.

We also welcomed a new member to our team in 2019. Lin Andrews began as the Director of Teacher Support, coming to us after 18 years teaching high school biology in Kansas. She knows a thing or two about teaching evolution and climate change in places where misconceptions are rampant. She will continue to work on developing our misconception-based lessons that prepare students to combat misinformation and misunderstanding, and to help our master teachers take their ability to train their peers to new heights.

Sincerely,

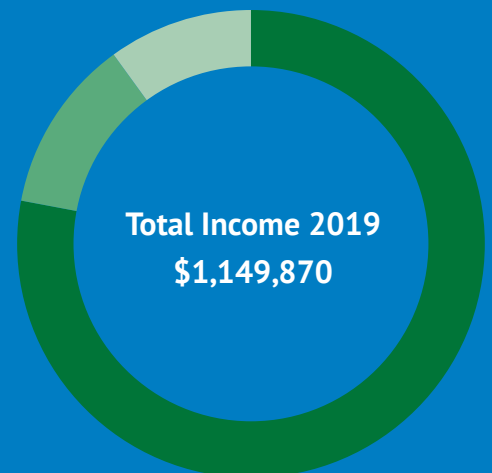
Ann Reid
Executive Director

Financial Report

We are grateful for the ongoing support and dedication of the individual supporters and foundations who make our work possible.



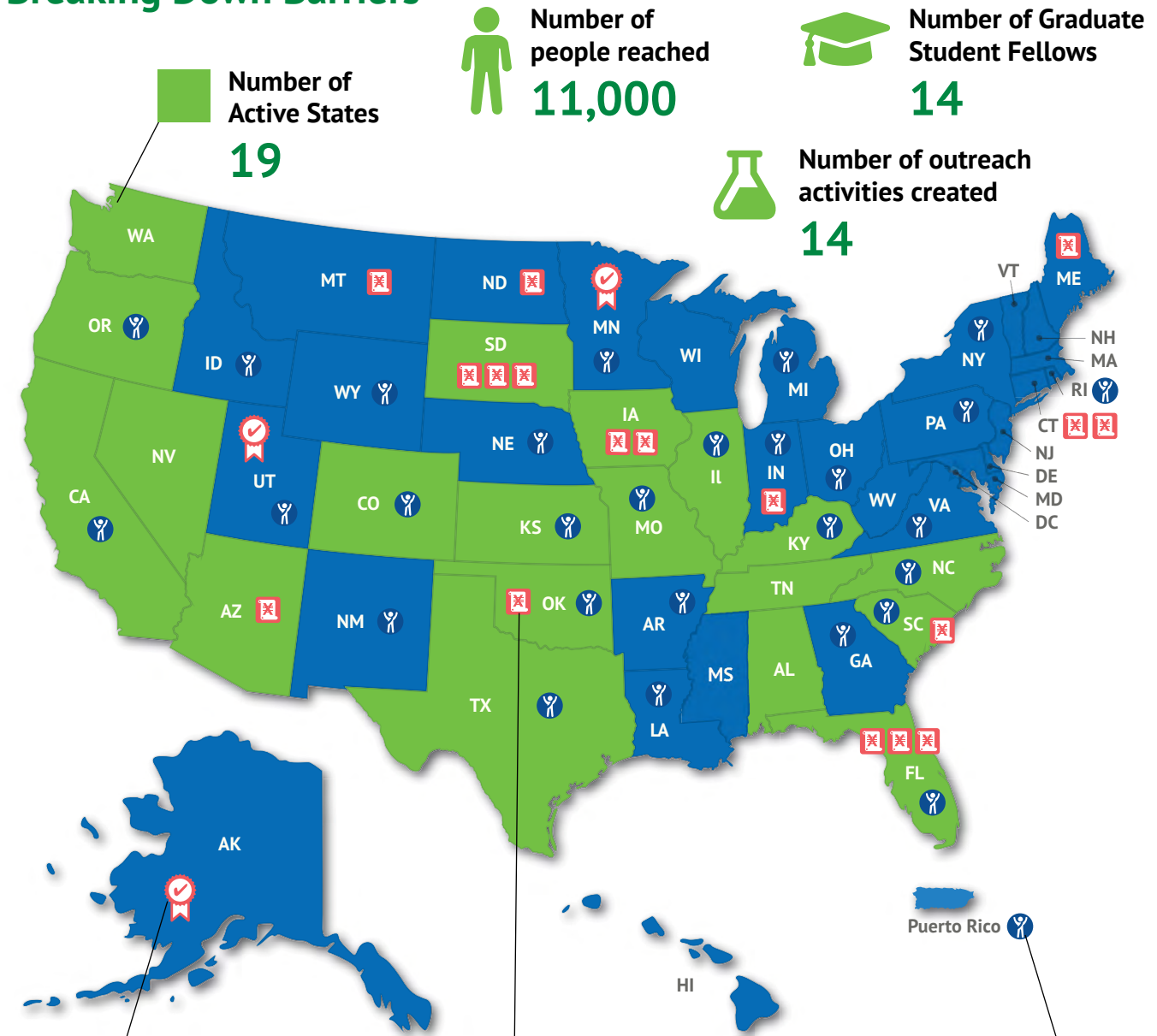
- Program: \$974,266 (64%)
- General and Administration: \$304,371 (20%)
- Fundraising: \$241,259 (16%)



- Individual Income: \$893,853 (78%)
- Foundation income: \$143,866 (12%)
- Earned income: \$112,151 (10%)

NCSE BY THE NUMBERS – 2019

Breaking Down Barriers



Catalyzing Action

Anti-science education measures defeated or defused
18



Supporting Teachers

Number of states represented by Teacher Ambassadors
27 + Puerto Rico



States where NCSE mustered support for quality state science standards

3



Number of Teacher Ambassadors
47



For nearly 40 years, the National Center for Science Education has been at the forefront of ensuring that science education is accurate and evidence-based. Over that time, we've gained a reputation as a trusted voice in the effort to help students get the science education they need and deserve.

Here are some of the ways we had an impact on the public conversation about evolution education, climate science education, and science education in general in 2019:

The Atlantic

I Was Never Taught Where Humans Came From

www.theatlantic.com/education/archive/2019/09/schools-still-dont-teach-evolution/598312

**SCIENTIFIC
AMERICAN**

Science Education is Under Legislative Attack

blogs.scientificamerican.com/observations/science-education-is-under-legislative-attack

EDUCATION WEEK

Dry Facts, Debate, Despair: How Not to Teach Climate Change

www.edweek.org/ew/articles/2019/09/24/dry-facts-debate-despair-how-not-to.html

 **climate one**

If Global Warming Exists, Why is it so Cold Outside?

www.climateone.org/events/if-global-warming-exists-why-it-so-cold-outside

 **AMERICAN
FEDERATION
OF TEACHERS**

Science Teachers in the Hot Seat

www.aft.org/ae/winter2019-2020/branch



NCSE National Center for
Science Education

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