CERAMIC AND GLASS INDUSTRY FOUNDATION

2020 GRATITUDE REPORT

We thank our generous donors for their support of our programs to attract, inspire, and train the next generation of ceramic and glass professionals. Despite the difficulties encountered due to the pandemic, we are pleased to present to you some highlights of 2020 — examples of how your gifts have impacted and motivated students.

More Students are Introduced to Materials Science

Thanks to you, we were able to develop and launch a new materials science teaching resource! Our **Mini Materials Demo Kit** is a collection of seven simple demonstrations for use at home or in the classroom by parents, teachers, and students who are utilizing online and at-home teaching resources.

"My 10-year-old daughter loves exploring the lessons in the kit. The hands-on activities hold her interest, and she has fun while learning about materials science!"

—Jana Goulet, parent

New Concrete Design Challenge Introduced by CGIF

The CGIF was honored to present and judge at STEMfest!, held at The Works Science Center in Newark, Ohio on February 29 and March 1, 2020. The annual STEM event engages middle and high school students in design-based problem-solving challenges. The Engineered Concrete Design Challenge, presented by the CGIF, introduced students to composite materials as they designed, mixed, and tested multiple iterations of their concrete products.

CGIF Grant Recipient Expands Programming due to Amazing Growth

Because of your generous donations, we are pleased to provide ongoing support to **The Science Research Institute (SRI)**, the recipient of several grants from the CGIF! In 2020, SRI and its nationally recognized programs expanded to Albright College in Reading, PA, due to growth of 817% since SRI's launch in 2015. SRI and the CGIF have enjoyed a strategic partnership that dates to 2017. Additionally, SRI utilizes the CGIF's Materials Science Classroom Kits in its STEM education programming. SRI's innovative programs teach and encourage junior and senior high school students to conduct self-directed research projects--many of which have led to numerous awards and several patent applications!

SRI student shows behavior characteristics of *C.elegans* when exposed to varying bioactive glass products to PA Senator Judy Schwank and Berks County Community Foundation President Kevin Murphy.

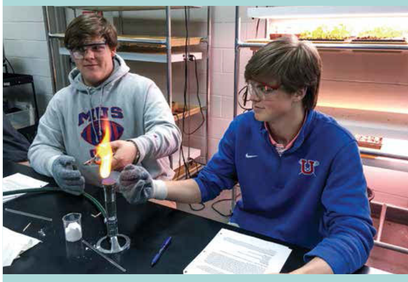
SRI student with a glass prototype developed with a formulation of chicken manure.

"The contributions from CGIF help to ensure equity in access to the SRI program. Students considered 'living in poverty' (34% of participants) are provided access to SRI through CGIF grant funding. Providing exceptional opportunity to underserved populations is a founding principle of the SRI program and CGIF helps SRI to realize this objective. Thank you for supporting educational equity in Materials Science foundations for SRI students."

—Adelle Schade
Director, Science Research Institute
Dean of Pre-College and Summer Programs,
Albright College

Materials Science Classroom Kits Still in Demand

In addition to the development of our new mini kits, your donations enabled us to continue providing **Materials Science Classroom Kits** to teachers who lacked the resources to purchase a kit on their own. The popular kits continue to impact thousands of students each year!



PCSA Members Shine as Our Future Leaders

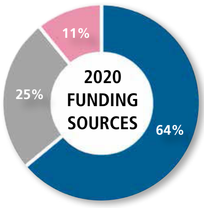
Thanks to your support of students, members of the ACerS **President's Council of Student Advisors** (PCSA) demonstrated their leadership skills and commitment to the Society! Despite the pandemic, they successfully planned and executed their first virtual annual business meeting for delegates across the US and Europe. In addition, they were able to grow their mentoring program by reaching out to students virtually.

"We were also able to continue a strong social media presence—showing people how we live and work in the pandemic and why ceramics are so cool!"

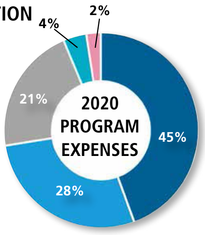
—Victoria Christensen, 2020 PCSA Chair

Our accomplishments are your accomplishments! Thank you so much for your support!

2020 FINANCIAL INFORMATION



Program Revenue	$30,000
CGIF Donations	$176,000
ACerS Award & Travel Fund Donations	$69,000
Total Funding	**$275,000**



Student Exchanges and Travel Grants	$44,000
Student Leadership Development	$5,000
Student & Educator Outreach	$92,000
University-Industry Network / Keramos	$8,000
External Project Grants	$58,000
Total Program Expenses	**$207,000**

For a full list of our 2020 donors, visit https://foundation.ceramics.org/2020donors

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The American Ceramic Society
www.ceramics.org

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