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STEMM Opportunity Alliance Reaches 125 Partners Across Sectors

SOA achieves new milestone and convenes leaders from industry, education, and government in St. Paul and Chicago

Washington, D.C. – The [STEMM Opportunity Alliance](#) (SOA), a national effort uniting stakeholders to achieve equity and excellence in science, technology, engineering, mathematics, and medicine (STEMM) by 2050, announced a new milestone of 125 partners. The announcement comes as SOA rounds out its co-construction work to craft a national strategy to build an inclusive STEMM workforce and on the heels of two recent convenings in St. Paul, Minn. and Chicago, Ill.

These newest partners embody the kind of ecosystem-wide change necessary to achieve equity in STEMM. Enabling equal opportunity to enter the STEMM field is essential to the scientific enterprise, critical for U.S. growth and competitiveness and necessary for building a just society and better individual lives.

Highlights from SOA's new partners and their commitments to increasing equity in STEMM include:

- **American Indian Science and Engineering Society** is expanding the scope and scale of its programming to better reach and serve pre-K-12 and college/university students and professionals from the First Nations, Metis, and Inuit populations in Canada.
- **American Museum of Natural History** will prepare 44 highly qualified Earth science teachers to teach in high-need schools over the next two years and support an additional 900 teachers across New York City over the next one to three years.
- **St. Jude Children's Research Hospital** will create an equitable and culturally-responsive environment through the St. Jude STEM Education and Outreach Program to provide career training and enhancement for pre-K-12 students in STEM fields.

Since its launch at the [White House Summit on STEM Equity and Excellence](#) in December 2022, SOA has hosted seven convenings across the U.S. to co-construct a strategy that addresses the [five action areas](#) described by the Biden Administration to transform and enhance the U.S. STEM ecosystem. The strategy is being informed by stakeholders across various sectors and will include ambitious and tangible goals as guiding principles for equity work across the SOA community.

Recently, SOA and 3M convened industry leaders in St. Paul, Minn., to discuss how industry and higher education can collaborate to prepare the workforce of the future, and strategies to bolster rural education and workforce development.

"Our needs outpace the skilled workers that we have and that will only continue to grow at home. We can take advantage of historic legislation (CHIPS) that will herald a new era of federal focus on innovation that will make the future brighter for us. We need people who will implement it from all of our communities. No one can be left on the sidelines." said **Representative Betty McCollum (D-Minn.)** in her keynote address in St. Paul.

Last week, SOA also held an event at The Museum of Science and Industry in Chicago, where leaders in education and workforce development discussed how to improve K-12 teacher diversity and implement inclusive STEMM teaching and learning with a focus on urban education and workforce development.

“The STEMM Opportunity Alliance is a generational, cathedral-building effort. Our mission is to build an equitable STEMM ecosystem so that every individual, regardless of race, ethnicity, gender identity, sexual orientation, disability, or geographic location will view STEMM as their birthright,” said **Travis York, SOA executive who leads external diversity, equity, inclusion, and accessibility initiatives at the American Association for the Advancement of Science.** “Across industries and sectors, leaders are committing to this work because they rightly recognize that a STEMM ecosystem that includes diverse perspectives makes science better, improves individual lives, and bolsters U.S. economic competitiveness.”

Upcoming events hosted by SOA and partner organizations include meetings hosted by Lyda Hill Philanthropies & the National Math and Science Initiative in Dallas, Texas and Arizona State University in Tempe, Ariz. See all upcoming events at <https://stemmopportunity.org/events>.

SOA’s newest group of partners includes:

- [2030 STEM](#)
- [American Chemical Society](#)
- [American Museum of Natural History](#)
- [CommunityShare](#)
- [American Indian Science and Engineering Society](#)
- [{G}Code](#)
- [Journal of Science Policy & Governance](#)
- [National Girls Collaborative Project](#)
- [Oregon STEM](#)
- [SciTech Institute](#)
- [St. Jude Children’s Research Hospital](#)
- [The National Center for Women & Information Technology](#)
- [Thermo Fisher Scientific](#)
- [USA BMX Foundation](#)
- [WhizGirls Academy](#)

A full list of partners and commitments can be found at <https://stemmopportunity.org/partners>.

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About the STEMM Opportunity Alliance | stemmopportunity.org

The STEMM Opportunity Alliance is a national effort by the American Association for the Advancement of Science (AAAS), with the support of the Doris Duke Foundation (DDF), dedicated to building a STEMM ecosystem rooted in equity, inclusion, and scientific excellence to power progress, innovation and prosperity for all by 2050. This effort brings together organizations and entities from across sectors and scientific communities that are committed to developing and advancing a national strategy for achieving shared goals for equity in STEMM.