What you leave behind is not what is engraved in stone monuments, but what is woven into the lives of others.

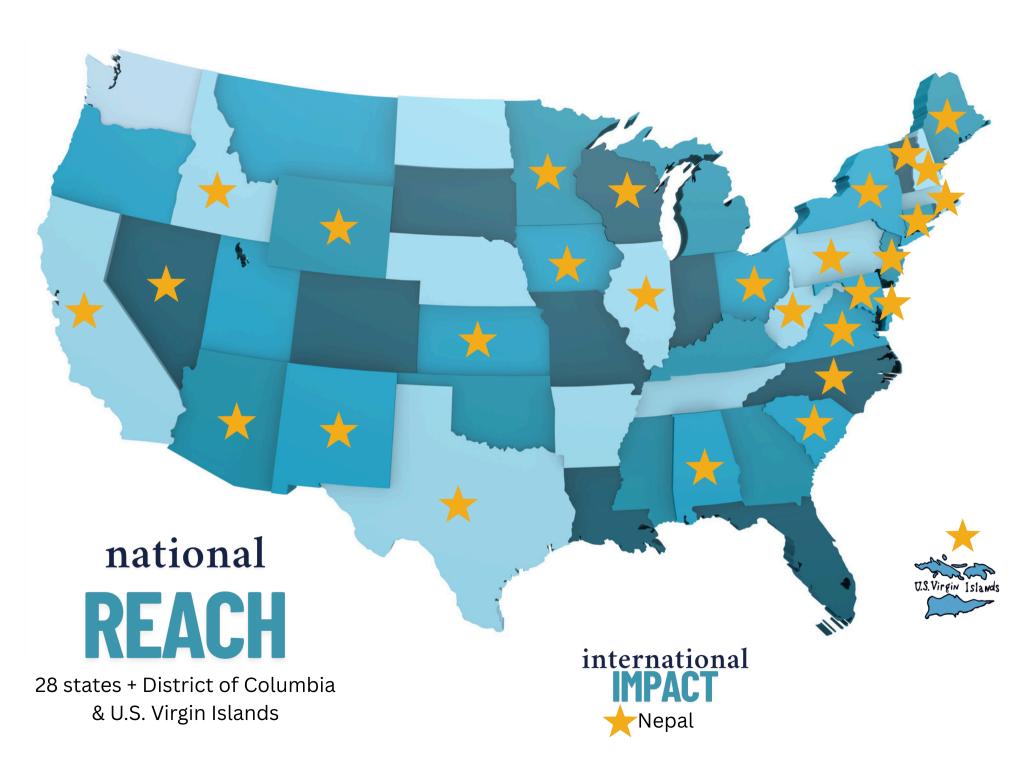
Pericles



REFLECTING ON

33 YEARS

OF ADVANCING TEACHING
AND LEARNING THROUGH
INQUIRY





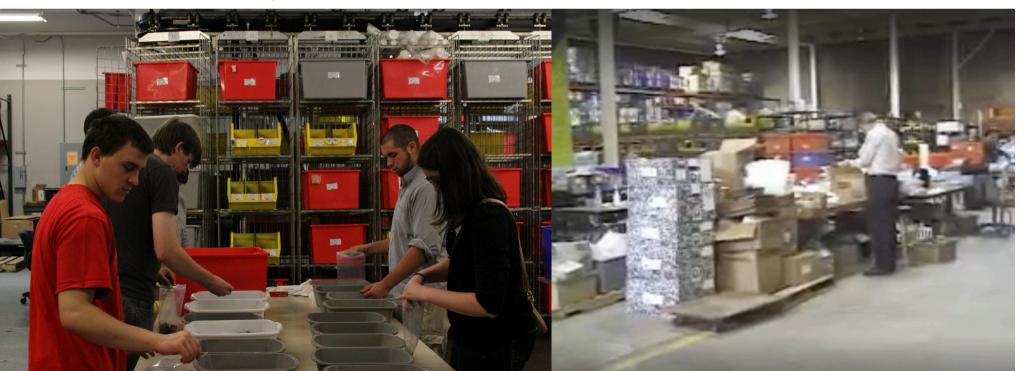
75K+ teachers accrued **700K** hours of professional learning & leadership development







130K hands-on STEM kits provided to classrooms
70,000 volunteer hours donated





Innovation Cannot Happen in Isolation

Partners & Collaborators

We did our very best to recall all of the organizations supporting ASSET throughout 33 years and apologize if we inadvertently missed any.

























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\$64,000,000 Invested

We did our very best to recall all of the organizations supporting ASSET throughout 33 years and apologize if we inadvertently missed any.



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GRANT OLIPHANT / JIM RODDEY

Build on Pittsburgh's assets

rt a local program that gets children excited about learning



with students in ASSET classrooms significantly outperforming their

How is a student's curiosity and ense of discovery ignited or extin-

est in STEM subjects is sparked early
— before age 11. Through its inquirybased programs, ASSET feeds the



Friday, April 15, 2005

ON

Nonprofit celebrates devotion to science

A former astronaut speaks about the importance of boosting kids' interest at an early age.

BY VIOLET LAW

"How can we make reasonably informed decisions without understanding science?"

Harry Goern, ASSET Board President: Dr. Mae Jemison, former NASA astronaut: Dr. Reeny Davison, ASSET Executive Director: Dr. Attila Molnar, Bayer Corporation and Dr. Aris Candris, Westinghouse Electric Company



Hands-on science program an experiment in growth

\$22M federal grant will expand South Side group's teachings to 224,000 more

program developed by a South Side nonprofit called ASSET.

BY BILL ZLATOS

First-graders at Edgeworth Ele-mentary School in Sewickley nunched over their desks Friday to solve a problem — how to put a vial with a piece of paper at the bottom into a bowl of water without getting

f Bell Acres thrust his right arm into te air and jubilantly proclaimed We did it Victory is ours.

Logan is one of 142,000 students in the state who use a hands-on science program developed by a South Side nonprofit called ASSET. Starting Oct.

needed, said Executive Director The upcoming expansion of the pro-

"We did it!" exclaims Logan Bell (back right) as his group, including Chase Kriebel (left rear), Andrew Bablak (front left) and Juliette Levesque, all 6, work to solve an underwater puzzle Friday in their first-grade classroom at Edgeworth Elementary School with teacher Kim Wolfendale. The students are among those who participate in a hands-on science

gram won praise from the Bayer Foundation, which has given ASSET \$2 million during the last 15 years. "We're really excited about the big

grant because it will reach out to underserved kids in rural areas and urban areas," said Rebecca Lucore, the Bayer Foundation's executive

The Grable Foundation has given ASSET nearly \$1 million during the past decade.

"Clearly, they're an organization that has provided important profes-sional development and hands-on tools for teachers to use in the classrooms for science, technology, engi-

> rove science education The program offers sci-

the winners must raise 20 percent of their award by Sept. 8. ASSET has them and ensures that each school raised about half of the \$4 million has a coordinator to help teachers

Yesterday's experiment in the Quaker Valley School District taught students that air occupies space. I was the air in the vial that prevented the paper from getting wet.

Chase Kriebel, 6, of Sewickley can up with the technique of slipping hand under the vial, trapping the inside, and quickly putting the vial i

Her teacher, Kim Wolfendale, note

You see, it's Friday and almost 2 and they're so engaged," Wolfendale

Other experiments teach student about the strength of magnets, th growth of plants in soil and water, an the effects of genes.

Sobehart said the long-range goal o expand the program outside Pen ylvania and to work with high scho

"It's not just about training sci tists," Lucore said. "It's about train



Abbegail Froehlich '23 and Janeira James '25. In back from left, Dr. Jamie McMinn, Deboral Luckett '81 state Rea Mark Longietti '85 President Dr. Kothy Brittain Richardson, state Res Christopher Spinoto, Jane Dean, Dr. Jenna Copper and Spinh Toulouse

ASSET partnership will benefit education students

ducation students will have an opportunity to rurner develop uses consuming through a new partnership with ASSET Inc. and their PALS (Partnership to Advance Learning in STEM) program.

Last fall, School of Education faculty Jane Dean and Dr. Jenna Copper, ASSET Inc. representatives Sarah Toulouse and Deborah Matthews-Spencer Luckett '81, and state R Christopher Sainato (Lawrence County) and Mark Longletti '85 (Mercer County) met wit current students who demonstrated how PALS will enhance their teaching preparation and field experiences and equip them with the skills they will need for the 21st century classro

The Pittsburgh-based nonprofit organization ASSET Inc. received \$275,000 in new stat funding for PALS, which works with Western Pennsylvania colleges to train education students to deliver high-impact tutoring virtually to K-12 students who could not otherw





and students aspiring to become teachers





Teaching hands-on science focus of educators' conference

By Tim Grant

The old way of teaching science had students listening to long lectures from gray-haired

These days, more teachers are embracing the idea that science is not really about memorization,

"We know now that we can't ell kids enough science fast enough to keep up with today's science knowledge," said Janet ahan, a science teacher from Plymouth, Mich, "What we have

to create are science-thinkers." About 250 science educators from across the country are holding their annual conference this ern Pennsylvania with professional week at the Sheraton Hotel in Station Square to compare notes

dardized science exam in grades 4, 8 and 11 in 2007-08. A voluntary field science test will be offered to school districts in 2006-07.

Under the federal No Child Left Behind Act, schools are required to test elementary, middle and high school students in science. However, unlike the required math and reading tests, termine whether the school has

development and science learn-

dnewlay and ends today.

made adequate yearly progress. The gathering of nationally known speakers and science eduspokeswoman for ASSET. stitute," is hosted by ASSET Inc., Carrie Betters, a first-grade teacher at Allegheny Early Childa local nonprofit organization that supplies 48 school districts in West-

science materials to elementary and secondary schools, said the style of education in public schools must change to reflect the changing employment opportunities in the workplace.

"Our challenge as science teachers is to rethink, reinvent and redefine the way science is taught in our schools," Mr. Peters said. "That's why we're here.

"A lot of schools are still teaching science the old-fashioned way with textbooks, worksheets and reading about science, not doing science," said Karen Ahearn, a

hood Center, said the conference has opened her eyes to new ways of inteing kits. The conference started grating science into other subjects. "In the first grade, we focus



ASSET STEM aims to empower Pittsburgh kids as climate change leaders

THINGS TO DO GUIDES LEARNING HEALTH & WELLNESS MEDIA & PARTNERS KIDSBURGH PODCAS!

February 19, 2019 • Kristy Locklin

LEARNING

Zahorchak lauds success of school science program

ALL RISE: ASSET Collaborates with University of Houston on \$2.2 Million National Science Foundation Robert Noyce Teaching Fellowship Program Grant



















MANH YOU for 33 wonderful years