

iMAGINE.



a teacher who can explain the principles of flight to her fifth grade class because she's been in the cockpit, handling the controls at 10,000 feet.

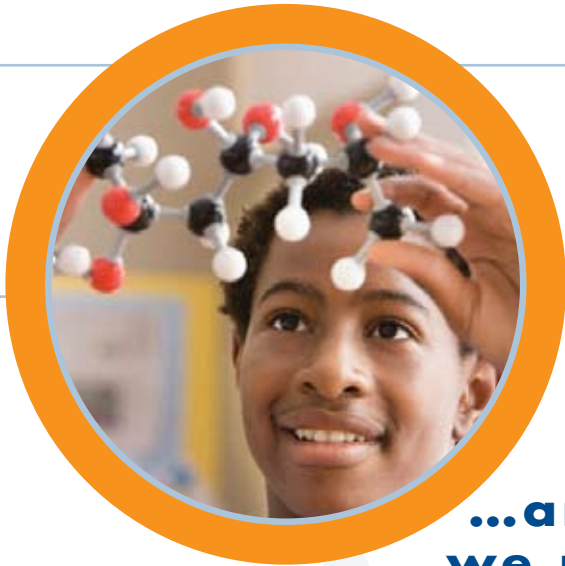
your child creating an artificial life form out of stuff he found in the garage.



a 14-year-old who understands that forensic science doesn't just happen on CSI.

the day when real scientists are sought after like the celebrities and sports heroes of today.

iPRAXIS we start
Innovation For All **with imagination...**



...and then
we make it **happen.**

imagine

“
**More than ever,
it is urgent that our
nation provide
equal opportunity
and eliminate
the barriers to the
development of
human potential
of all Americans.**

— National Alliance
of Business

Many benefit from innovation in our technology-driven society, but not all. There are entire communities within Philadelphia that remain detached from the promise and reward of science and technology.

Nearly half our students in the School District of Philadelphia score in the bottom quartile in science. Who will sustain this region’s future technology workforce?

The number of life science companies in Greater Philadelphia has tripled in the last ten years, yet we count only one minority business owner among them. Who will help lead the next ten years of innovation?

On one hand, Philadelphia is an international science and technology leader. On the other, there are people in our city who do not share fully in all the benefits of discovery and innovation.

iPRAXIS is working to link these two Philadelphias for the mutual benefit of all.

Innovation for all. It’s what we believe in.
It’s what we aspire to. It’s what we work for.

praxis ('prak-sis): *noun*. The act of putting theory into practice, the application of knowledge or skills





How iPRAXIS makes it happen:

- **Project iNSPIRE** brings our network of “Sci-teers” —volunteer scientists and technology professionals—directly to students to share their knowledge and experience... and remember why they became scientists in the first place.
- **SPARK!** gets students who already have a knack for science plugged into exciting new science experiences. Selected students experience hands-on activities in biotechnology, engineering/robotics, and zoo habitats with other young scientists like themselves.
- **From Bench to Business**, the region’s first minority-focused biotechnology and life sciences conference, is bringing together scientists, entrepreneurs, and investors to energize minority entrepreneurship in these industries..
- **The Pathways Project** reported on the experiences and perceptions of minorities within the life sciences in Greater Philadelphia, seeking ways to increase the participation of African Americans and other minorities in biotech and life science enterprise.

“
With iPRAXIS
on board,
we’re adding
a new
dimension
to science
education.”

— Dr. Gregory Thornton,
Chief Academic Officer,
School District
of Philadelphia



“
I saw real
DNA today.
Project iNSPIRE
is so cool!”

— 7th grade student,
Bryant School



Less than 1% of Philadelphia public school high school students surveyed had ever seen or met a scientist except on television. – iPRAXIS study



ABOUT iPRAXIS

Strategically located in the heart of West Philadelphia's science and technology corridor, iPRAXIS is a nonprofit organization dedicated to accelerating the flow of knowledge, innovation, and business between the people living in underserved communities in Philadelphia and the city's renowned academic and research institutions and numerous cutting-edge life science and technology companies. By gaining knowledge about and access to the use of technologies, it is our belief that residents can address many of the challenges plaguing their communities—such as eliminating health disparities, reducing environmental dangers, conserving energy and reducing unemployment by qualifying for business and job opportunities in the bioscience and medical fields.

iPRAXIS FUNDERS

Citizens Bank

Claneil Foundation

National Science Foundation

Osiris Group, Inc.

Pennsylvania Department of Community and Economic Development

U.S. Department of Education

iPRAXIS PARTNERS

Black Pilots of America

Drexel University

Esther M. Klein Art Gallery

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Pennsylvania BIO

Philadelphia Education Fund

Philadelphia Zoo

Science Center

Senator Arlen Specter

Senator Anthony H. Williams

School District of Philadelphia

University City Keystone Innovation Zone

University of Pennsylvania

University of the Sciences

Wistar Institute

Do you want to help us ensure that innovation benefits all people in Philadelphia? Contact us to find out how you can make an impact.

