IGNITE INNOVATION
Catalyzing Discovery, Opening Pathways, and Connecting Community
THE CAMPAIGN FOR THE SCIENCE CENTER
When programs and place intersect, you create a community.

And that’s what we’re building – a community of ingenuity where individuals and companies of all sizes can innovate, scale, and grow.
CAMPAIGN INTRODUCTION

At the Science Center, we are a network of innovators here to solve problems and fuel change.

With the growth of uCity Square as a community of ingenuity, starting with the construction of our new headquarters at 3675 Market Street, we’re continuing to expand and innovate alongside the scientists in our community to stay ahead of the curve.

As we look to the future at 3675 Market Street, imagine the discoveries that will be made here, the young minds inspired to pursue science, and the communities that will be introduced to the power and promise of technology. Through the Ignite Innovation campaign, we’re dedicated to fueling the future of access, innovation, discovery, and inclusion at the Science Center. Together, they have the power to change Philadelphia - and the world.
EXPANDING PATHWAYS

Slated to open in late 2018, 3675 Market Street will be the new home for the Science Center headquarters, our nationally recognized science and technology commercialization and business incubation programs, Quorum, and FirstHand.

At 3675 Market Street, we’ll be able to expand our programming and access to resources. We will ramp up our business incubation and accelerator programs for startups. And both Quorum, Philadelphia’s first and only clubhouse for entrepreneurs, and the lab at FirstHand, our STEM program for youth, will triple in size.

Quorum opened in May 2011 and has since hosted over 50K attendees and 900 events. We have quickly filled to capacity, and need to grow into a larger space to expand our programs for the entrepreneurial community, foster new connections for innovation, and attract more national conferences and companies to Philadelphia.

FirstHand serves over 600 children, families and teachers annually, inspiring a new generation of curious minds at under-resourced schools in Philadelphia. Currently, the FirstHand lab can only hold 20 people at one time. With the expansion, FirstHand will be able to scale up our successful middle school program and introduce a similar program for high school students.

“Just coming here the first day, getting to see all the Science Center labs, it was cool. You feel like you’re a part of it. You feel like you’re doing something.”

- Sandy, 8th grader at Alain Locke School

3675 Market Street will feature:

- 345K square feet
- 14 stories
- Premier office and lab environments
- LEED certified
- Adjacency to an activated outdoor space that will serve as a gateway to uCity Square
- Restored connections for the neighborhoods of Powelton Village and Mantua to Market Street and University City through the reinstated 37th Street

Donate Today. Change Tomorrow.
INNOVATION

BUILDING BUSINESSES OUT OF BREAKTHROUGHS

Whether we’re experts testing theories, students finding our passions, artists bringing ideas to life, or entrepreneurs turning ideas to businesses, we are all scientists here at the Science Center.

Quorum fosters innovation by providing space and programming for individuals and companies to collide, collaborate, and help bring each other’s ideas to life. As it triples in size, Quorum will be poised to influence Philadelphia’s next makers and doers by offering more programs, connections, and convening that small business owners, startups, and budding entrepreneurs need to grow their companies.

“Quorum has paved the way for innovation. As the unofficial longest-standing resident of Quorum, I would like to personally thank [the Science Center] for making my business possible. Without Quorum, Colabination would not exist. As I designed our new space, our own official HQ, I brought the best parts of Quorum along with us - the whiteboard wall, comfy chairs, and lots and lots of free coffee!”

-Scott Latham, Founder & CEO of Colabination

Quorum will feature:

15K square feet - three times the size of our current space

2 floors including street level drop-in coworking space that is open, accessible to all, and highly visible

Expanded coworking lounge, breakout rooms, soft seating pods, and conference facilities with an event capacity of 250 people

More space for us to grow our popular programs, including Coffee & Capital, Smart Talk, Lunch for Hungry Minds, Entrepreneur IQ, and the RAIN Conference, to reach new audiences
events, programs, and meetings have sparked discussions and fueled discovery in Quorum

900+ people have plugged into the region’s innovation ecosystem at Quorum

350+ new enterprises have participated in our incubator and accelerator programs since 2010

$500M+ in outside funding has been attracted by program participants developing life-changing technology since 2010

1.8K+ students have participated in 11K+ hours of FirstHand programming, gaining hands-on STEM experience

280+ educators have participated in professional development training with FirstHand to apply STEM-based lessons in their own classrooms
Imagine what can happen when we triple in size.
INVENTING THE FUTURE

A wearable device that prevents attacks against women. Early, affordable screening of breast cancer for people in developing countries. A way to keep the world’s food supply safe. 3D-printed living tissues. These are only some of the incredible discoveries being made by scientists and entrepreneurs alike, here at the Science Center.

At 3675 Market Street, we will have more space and programming to help our scientists and technologists commercialize their concepts, by providing funding, mentoring, and tools to accelerate the growth of companies throughout every stage of the business lifecycle.

Science Center graduates include:

- **Centocor**, one of the first biotech companies in the nation and now known as Janssen Biotech, a Johnson & Johnson company. Centocor’s research led to the development of Remicade, which is used to treat a host of autoimmune diseases

- **Bentley Systems**, a global civil engineering giant whose software solutions are utilized in the creation of bridges, roads, and infrastructure around the world

- **Invisible Sentinel**, creators of Veriflow® technology to improve the quality and safety of food, wine, and beer by detecting foodborne pathogens

- **Covance**, the world’s largest clinical research company that has helped bring 49 of the top 50 best-selling drugs to market

1 in every 100 jobs in the region can be traced back to the Science Center’s incubation programs

442 incubator residents and graduates have received incubation services

$13B in annual economic impact is generated for the region by Science Center residents and graduates
INCLUSION

OPENING DOORS FOR THE MINDS OF TOMORROW

Over 1,800 students from under-resourced schools have participated in FirstHand programming. That’s over 1,800 students who discovered a passion for science and technology, who were mentored by a scientist or entrepreneur they can relate to, who now feel empowered when they put on a lab coat. Over 1,800 students making discoveries that can change their own world - and the wider global community.

Through FirstHand, we believe we can bridge the gap between the local entrepreneurial ecosystem and the local underserved population, opening pathways to the STEM disciplines for middle and high school students. Our goal is to create an intergenerational learning space where students are mentored by resident scientists, gaining real-world experience and learning experimentation, failure, adaptation, and resilience.

The FirstHand Lab will feature:

5K square feet with an open classroom and lounge area for students to drop in, engage with their mentors, and participate in educational programming.

2 wet/dry labs that will be able to run simultaneous cohorts, increasing our capacity to serve more students in Philadelphia.

makerspace with workbenches, laser cutters, and a variety of hand and power tools.

Digital studio with a laser cutter, 3D printer, vinyl cutter, and large format printer.
Once we dedicated a lab space to FirstHand, students started putting on lab coats as they entered. We found that this very act transformed students’ behaviors, expectations, and perceptions about themselves. Students became scientists and entrepreneurs - and individuals became a team.

“When I put on a lab coat, I feel important because it makes me feel like I’m actually going to do something that might help somebody one day.”

- Deandra, 8th grader
DONATE TODAY.
CHANGE TOMORROW.

Collaboration is in our DNA. It is our vision to continue inspiring innovation through our current offerings while also building a pipeline of programs that address the challenge of inclusivity in technology-based economic development. But we cannot do it alone. Ignite Innovation is the Science Center’s call for support. More than any other time in our 50+ year history, we are asking our friends, partners, and stakeholders to help us fulfill our mission and catalyze discovery.

**Our Goal: Raise a minimum of $3 million over the next two years**
to scale up programming in the new building and fuel our collective future. By contributing to the Ignite Innovation campaign, you will be directly supporting the innovators, students, and daily discoveries that will change the world.

We are all scientists - and together, we can make a difference.

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MAKE YOUR MARK

As a special thanks to our donors, extensive opportunities exist to leave a mark throughout 3675 Market Street, Quorum, FirstHand, and the Science Center offices. Donors at all levels will be recognized. Specific naming opportunities include:

- Quorum and FirstHand in their entirety
- Quorum Conference Center
- Quorum Lounge
- Individual Quorum conference rooms
- FirstHand classroom and lounge
- FirstHand makerspace
- FirstHand digital studio
- Individual FirstHand wet labs
- Individual Science Center conference rooms
BE A CATALYST

To learn more, pledge your support, or discuss how you can help us Ignite Innovation, please contact our development team at development@sciencecenter.org

Donate online at: sciencecenter.org/donate
Thank you for all your support.

The University City Science Center is a 501(c)(3) non-profit organization. Your contribution is tax deductible to the fullest extent allowable by law.