Located in the heart of uCity Square, the Science Center is a mission-driven nonprofit that connects scientists, innovators and entrepreneurs to the capital, talent and resources needed for any stage of the business lifecycle.
And since that last impact report, we’ve launched new programs and initiatives that accelerate technology and connect West Philadelphia residents to family-sustaining jobs at uCity Square and beyond, honored three exceptional individuals making a positive impact in Greater Philadelphia at the inaugural Nucleus Awards and continued to galvanize the ecosystem through Venture Café and Quorum programming.

We also welcomed a new Chair of our Board of Directors. After eight years of service leading our Board, Craig Carnaroli, Executive Vice President at the University of Pennsylvania passed the baton to long-time board member Mike DiPiano, Managing General Partner and Co-founder of NewSpring.

Beyond our programs, we’ll show you what’s in store for our home at uCity Square. As our campus continues to expand, so is the community we’re building here. At this time next year, we’ll see four new buildings under construction at uCity Square including office, lab, residential, higher ed and a public school for West Philadelphia residents.

We’ve proven that you can accomplish amazing things when you bring the right people together in the right place at the right time. Those are the connections we create every day.

Read on to see what we’ve been up to and where we’re going.
### IMPACT
(JANUARY–DECEMBER 2019)

#### COMMERCIALIZE

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Businesses and Projects Supported</td>
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</tr>
<tr>
<td>Funds Committed</td>
<td>$1.8M</td>
</tr>
<tr>
<td>Jobs Created</td>
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<tr>
<td>Follow-On Funds</td>
<td>$57.3M</td>
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#### CONVENE

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Square Feet at Quorum</td>
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<tr>
<td>Events Held at Quorum</td>
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<tr>
<td>Quorum Visitors</td>
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<tr>
<td>Venture Café Sessions</td>
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<tr>
<td>Venture Café Thursday Gatherings Held</td>
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<tr>
<td>Venture Café Attendees</td>
<td>10,000+</td>
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<tr>
<td>Venture Café Program Partners</td>
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<tr>
<td>Artists Featured at Esther Klein Gallery</td>
<td>21</td>
</tr>
<tr>
<td>Exhibits at Esther Klein Gallery</td>
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#### CULTIVATE

<table>
<thead>
<tr>
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<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students Served</td>
<td>377</td>
</tr>
<tr>
<td>School Partners</td>
<td>12</td>
</tr>
<tr>
<td>Total Hours of Student Engagement</td>
<td>5,730</td>
</tr>
<tr>
<td>STEM Mentors</td>
<td>60</td>
</tr>
<tr>
<td>Companies Engaged in Mentoring</td>
<td>22</td>
</tr>
</tbody>
</table>

#### Percentages

- **Percent of Companies with a Foreign-Born Founder:** 52%
- **Percent of Female Founders:** 39%
- **Percent of Minority Founders:** 45%
COMMERCIALIZE

PROMISING TECHNOLOGY DOESN'T ALWAYS FIND ITS WAY into the marketplace and rising startups with the potential to change the world won't always find success. It takes more than a bright idea to succeed in the competitive tech and life science landscape.

At the Science Center, we don’t come up with startup ideas—we make startup ideas sharper.

Our commercialization programs are designed to fill the gaps in resources and connect the dots for founders, enabling companies and technologies to realize their full potential.

What makes our suite of services unique is the spectrum in which we operate. Whether it’s research in an academic lab, a recently formed startup in need of an experienced management team or a company with a prototype ready to find its first customers, the Science Center can support it.

We serve companies ranging in focus from biotech and therapeutics to software development and AI, but regardless of sector, our 55+ years of experience have taught us that all startups face similar challenges. Along the way we help them put teams in place, identify early resources and connect with our vast network of academic and research institutions and industry partners.

These nationally-recognized commercialization programs guide researchers, entrepreneurs and startups through the early stages of growth, giving them the best chance of success.

From inspiration to commercialization, it all starts here.

THE RIGHT HELP AT THE RIGHT TIME

<table>
<thead>
<tr>
<th>TOTAL INVESTED IN SCIENCE CENTER COMMERCIALIZATION PROGRAMS (QED, EST. 2009; DHA, EST. 2014; PV, EST. 2015)</th>
<th>TOTAL FOLLOW-ON FUNDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>$12.8M</td>
<td>$143M</td>
</tr>
</tbody>
</table>

Global Soft Landing

Supporting international companies’ U.S. market expansion & helping U.S. companies grow overseas

QED Program

Translating research to proof-of-concept plans

ic@3401

Helping startups grow & scale

Digital Health Accelerator / Launch Lane

Accelerating prototypes to sales

Phase 1 Ventures

Seed-stage financing
Promising Research to Proof-of-Concept Plan

Teams developing a soft, compact mechanized brace for children with cerebral palsy; a vest that relieves shortness of breath in chronic obstructive pulmonary disease; an immunotherapeutic treatment for pediatric neuroblastoma; and a diagnostic test for the assessment of traumatic brain injury received a combined $700,000 and additional non-monetary support from the Science Center to advance their technologies out of the academic lab. The teams’ projects are as diverse as the institutions the researchers represent: the Children’s Hospital of Philadelphia, Temple University, the University of Delaware and the University of Pennsylvania.

Sourcing Innovation

The Science Center forged a partnership with CSL Behring to identify and engage researchers to develop new medicines. The program fully leverages the Science Center’s network of universities and early stage companies to identify promising technologies. As a result, in the first year of the program $500,000 was committed to two regional universities. Going forward, the CSL-Science Center Research Acceleration Initiative will significantly expand in 2020 with the next round of applications opening in March.

An Acquisition

Spirovant (f/k/a Talee Bio), which received a $500,000 investment from the Science Center followed by a $4.5M funding commitment from the Cystic Fibrosis Foundation for preclinical development in two gene therapy candidates, was acquired by Roivant Sciences in April and announced a strategic partnership with Sumitovant Biopharma in December. The company will remain in Philadelphia as a wholly-owned subsidiary with the existing management team staying in place to support a growing team.

$1.8M
2019 SCIENCE CENTER FUNDS COMMITTED

The Art of the Pivot

With support from the Science Center’s network of advisors, mentors and thought leaders, GrowFlux has made the transition from agricultural lighting company to a sensors and data platform. The company is currently piloting its newest technology—a cloud-based data platform to optimize indoor light, humidity, CO₂ levels and other data, enabling plants to grow faster and more efficiently.

Vetting Technology

Vetting the appropriate pathway for technology isn’t always easy. Mediscore, a company improving risk adjustment for physicians, was able to gain valuable customer and market insight from the Science Center’s network of digital health companies, mentors and advisors.

BARDA Tours the Science Center

Dr. Bob Kadlec, M.D., Assistant Secretary for Preparedness and Response at the U.S. Department of Health & Human Services, and representatives from the Biomedical Advanced Research and Development Authority (BARDA) paid the Science Center a visit when Philadelphia was host to BIO 2019. As a member of BARDA’s DRIVe Accelerator Network, we shared how the Science Center accelerates the commercialization of technologies with biodefense capabilities. The group also met with InnaMed, a startup developing an at-home blood testing device and remote monitoring software. InnaMed received a contract through DRIVe in October 2018.

Objectively Diagnosing Pain

PainQx has developed a next-generation approach to objectively measure pain in humans by developing software and hardware to decode real-time brain activity. The output is data correlated to a patient’s pain state. After graduating from the third cohort of our Digital Health Accelerator and raising $1.65M in equity financing and a SBIR grant, PainQx obtained an additional NIH grant to validate their device and algorithms for real time pain detection.

AI Assist for Pharma

Lithero is the first AI software company to tackle the multi-billion-dollar problem of promotional compliance for pharmaceutical companies by automating regulatory language reviews. Since taking space at ic@3401, Lithero has received introductions to pilot partners, access to resources, mentors, advisors and increased visibility as they integrate and normalize AI in the regulatory marketplace.
Wearable Technology for Patient-Center Simulation

With help from the Science Center’s network of mentors, grant writers and a $500,000 investment, Amy Cowperthwait, CEO of Avkin, was able to transition an idea into a company. That idea, medically complex simulated learning experiences using patient actors to maintain realism, is now a handful of products on the market—and more are on the way. The company recently partnered with eMurmur, obtained third party investment and graduated from our Phase 1 Ventures program that helped build the company after receiving Science Center support as a University of Delaware project.

Connecting Patients with Clinical Trials

When VitalTrax, now known as PatientWing, moved into ic@3401, serial entrepreneur Zik Syed knew he was onto his next big idea in digital health. The company was the first to receive investment from the Ben Franklin Digital Health Fund with IBX and Safeguard Scientifics. Since then, PatientWing has scaled nationally, matching patients with cutting edge clinical trials across the country and solving one of the biggest needs in pharma.

Post-Acute Care

Post-acute care can be stressful, costly and difficult to navigate. repisodic is developing a platform to help patients and their families make smarter, faster decisions at hospital discharge by connecting patients with the best possible rehabilitation partner for their recovery. The Science Center gave repisodic early funding, coaching and connections, enabling them to progress from a prototype to scale in multiple cities and partner with rural healthcare organizations.

Sales and Scale

Since SETVI took space at ic@3401 and engaged with the Science Center, the company has seen sales and operations scale internationally. This fall the software developer of industry-specific sales tools began scaling internationally to close the loop between manufacturers, distribution partners, sales teams and clients in the multi-billion dollar restaurant equipment space.

Monitoring High-Risk Patients

Invitalert provides pioneering products to solve problems associated with high-reliability patient monitoring for high-risk patient populations. After a year of support at ic@3401, the female-founded company raised $10M in financing to continue growing and scaling by ensuring compliance in psychiatric settings.

Tech-Based Accelerator Launches

In September the Science Center joined forces with key partners to introduce Launch Lane, a new Philadelphia-based accelerator focused on identifying the most promising tech-enabled startups and helping them grow. With support from the Ewing Marion Kauffman Foundation, Launch Lane will implement the double-blind selection process developed for the Digital Health Accelerator, capitalize on the depth of connectivity across all partners and expand the momentum of Science Center commercialization programs.

Sales and Scale

Since SETVI took space at ic@3401 and engaged with the Science Center, the company has seen sales and operations scale internationally. This fall the software developer of industry-specific sales tools began scaling internationally to close the loop between manufacturers, distribution partners, sales teams and clients in the multi-billion dollar restaurant equipment space.

$57.3M INVESTED IN FOLLOW-ON FUNDING FOR BUSINESSES AND PROJECTS SUPPORTED BY THE SCIENCE CENTER IN 2019

Thinking Global

Partnering with the Welcoming Center for New Pennsylvanians, we wrapped up the first cohort of the Global Startup Accelerator for companies looking to expand to the EU. The second cohort will work with those interested in expanding to the Indian market. The Science Center also launched two new programs for international companies: the U.S. Market Exploration Bootcamp, to help create a roadmap for expansion to the U.S.; and U.S. Market Expansion Fellowship, to help set up U.S. operations.
“We’re always thinking of new ideas, innovating, creating new technologies,” says Doranz. “You can do that in a cornfield, but it’s a lot easier if you have other creative, innovative companies and people and discussions and seminars and resources around to help you. That’s why we’ve stayed here and are continuing to grow here.”

Along the way, Integral has also evolved into a robust supporter of the Science Center and the surrounding community. Doranz founded the Penn Biotech Group (PBG), which offers student-run consulting projects that provide graduate students with real-world skills at the intersection of science and business. Integral has hosted more than 20 Drexel University co-op students, allowing them hands-on experience in a laboratory setting for six-month terms. Many have returned after graduation for full-time employment. In fact, more than half of Integral’s 60 employees are graduates of area universities.

Integral has also hosted students from the Community College of Philadelphia through the Wistar Institute’s Biomedical Technical Training Program, and was recently named the first industry partner for Wistar’s Biomedical Research Technician Apprenticeship.

Entry level positions continue to grow within Integral’s Lab Management team, and now Integral is taking an active role in developing the Science Center’s nascent West Philadelphia Workforce Development program.

Integral scientists also play an active role in mentoring local middle school students and introducing them to STEM disciplines through the Science Center’s FirstHand program. Since founding the BioArt Residency program with the Science Center in 2017, Integral has brought six artists into its labs for three months each to shadow its scientists and create artworks that were exhibited at the Science Center’s Esther Klein Gallery and beyond. Projects have involved a "virus" engineered to spread love, cells imagined as stars and 200 pounds of llama wool. The program was awarded the Philadelphia Arts and Business Council’s 2019 Business + Arts Partnership award.

Integral is committed to the BioArt Residency, says Doranz, as a tool to educate and improve public health outcomes by making science more accessible through art.

Besides, he notes, artists and scientists are natural collaborators: “Artists who create and innovate and ask questions are not that different from the kind of scientists we have here. So putting the two together, it’s not like apples and oranges, it’s like McIntosh and Honeycrisp apples. They’re all apples. We’re creating and we’re innovating and we’re asking questions—we’re just doing it in slightly different ways.”

INTEGRAL MOLECULAR: Building a Company Through Community

IN 2001, BEN DORANZ AND SHARON WILLIS set up shop on a two-person lab bench at the Science Center’s Port Incubator. Today, Integral Molecular is a biotech leader that recently expanded to 26,000 square feet at uCity Square, a joint development between the Science Center, Wexford Science & Technology and Ventas.

As in so many real estate matters, Doranz attributes much of Integral’s success to location (the Science Center and uCity Square), location (University City), location (Philadelphia). The Science Center, a vital hub for scientists, entrepreneurs and innovators itself, is within walking distance of $1 billion in scientific research, expertise and collaborators in University City. And Philadelphia is among the nation’s top 10 biotech clusters.

A Growth Path to Stay in the City

As Integral has matured into an industry leader, discovering new therapies for an array of diseases with no available cures, launching products and services and becoming profitable in 2003, the company has grown steadily at the Science Center.

IN 2001, it expanded to 10,000 square feet at 3771 Market Street.

IN 2011, it grew again to 14,000 square feet.

Now, Integral’s new lab and office space at 3624 Market Street (in addition to keeping its space at 3771), “gives us a growth path to stay in the city,” Doranz says.

Far left: Integral Molecular’s facility at 3771 Market Street. Photo by Conrad Erb Photography.

Left: Mayor Jim Kenney tours Integral Molecular’s expanded facilities in October.

Left: Mayor Jim Kenney tours Integral Molecular’s expanded facilities in October.
CONVENE

WHILE OUR COMMERCIALIZATION PROGRAMS ARE BUILDING BUSINESSES, our convening programs are building communities. Over the last year we’ve scaled our activities to bring disparate groups together to learn, share and germinate ideas.

It started in 1976 when Science Center President Randall M. Whaley saw an opportunity to, as he put it, “create a receptive atmosphere for the exchange of ideas between artists and scientists that might help solve problems and generate ideas.” That hypothesis inspired the creation of Esther Klein Gallery (EKG) where we use the creative arts as a platform to explore relationships between art, science and technology. And while EKG brings science into the gallery, our most recent offshoot, a BioArt Residency launched in 2017, brings the artist into the lab.

In 2011 we introduced Quorum: part event space, part workspace and part signature programming. When we moved into 3675 Market Street, we brought Quorum along with us and expanded it to a two-story space with street-level access designed for events, gatherings and an opportunity for connections—or as Victor Hwang of the Ewing Marion Kauffman Foundation dubbed it at an Inclusive Growth Conference at Quorum in September, “a living room for the community.”

And in November 2018 we kicked off Venture Café Philadelphia with roaring success. As part of the Venture Café Global Network in 11 cities around the world, the Philadelphia outpost has quickly become the place to connect with all the makers, doers, thought leaders and aspiring entrepreneurs that make our city tick. From robotics to art therapy, the Future of Food and Funding the Hustle, Venture Café is as diverse in programming topics as the 10,000 people we’ve convened since its launch.

A view of the Quorum Drop-In Lounge during RAIN 2019.

168K+
PROGRAM PARTICIPANTS
SINCE 2011

2,000+
EVENTS HOSTED SINCE 2011

SCIENCE CENTER CONVENING PROGRAMS BUILD COMMUNITIES
**Funding the Hustle**

With 411 attendees, Funding the Hustle at Venture Café was the most well-attended Thursday Gathering of the year. The programming brought together a coalition of community organizations and experts to provide a multimedia experience that informed and educated entrepreneurs from all walks of life on building, funding and sustaining their hustle. Key partners included Resolve Philadelphia, The Enterprise Center, the Sustainable Business Network of Philadelphia and the PHL Promise Zone.

**Future of Food**

Plant-based sliders, vegan nachos, eggless omelets and “chicken” cheesesteaks: Venture Café and Makers Meetup teamed up to treat guests to an impressive Thursday Gathering, with an array of innovative food and drink samples by local vendors as part of Philly Tech Week 2019. A variety of speakers were also on hand to address global issues like hunger, animal welfare, the environment, sustainability and public health.

**JETRO**

In conjunction with the BIO 2019 International Convention in Philadelphia, and following a week that saw numerous international delegations visiting the Science Center, Venture Café Philadelphia hosted its first-ever takeover night sponsored by the Japan External Trade Organization (JETRO). Discussions, food and presentations highlighted the differences and similarities in the two countries’ innovation ecosystems, and featured content on Philadelphia’s sister city, Kobe.

**Edith Neff**

A fixture on the second floor of Quorum and visible from the first-floor staircase, the Edith Neff triptych of a summer day in West Philadelphia (shown below) was temporarily loaned to the Woodmere Art Museum for a retrospective on the Philadelphia artist’s life called Our Town. The mural was commissioned by the Science Center in 1973 for the 1976 Bicentennial celebration.

Funding the Hustle attracted over 410 members of the community. Photos by Sahar Coston-Hardy.

### QUORUM

**From 3711 to 3675**

Quorum’s move from 3711 to 3675 Market Street, and its increase in size and space, have allowed the Science Center to more than double the number of people we serve. Visitors included attendees of our signature Quorum programs, participants in other partner organization events like Pathways to Capital: Northeast Regional Inclusive Capital Workshop, Wexford’s Innovation Summit and the Philadelphia Association of Black Journalists (PABJ) Cannabis Education Day, as well as thousands of students, entrepreneurs and business leaders accessing the public Drop-In Lounge. Altogether, Quorum attracted over 29,000 people in 2019.

**Edith Neff**

A fixture on the second floor of Quorum and visible from the first-floor staircase, the Edith Neff triptych of a summer day in West Philadelphia (shown below) was temporarily loaned to the Woodmere Art Museum for a retrospective on the Philadelphia artist’s life called Our Town. The mural was commissioned by the Science Center in 1973 for the 1976 Bicentennial celebration.

**A Community Living Room**

On any given day, the Quorum Drop-In Lounge on the first floor of 3675 Market Street is buzzing with activity. The free public space is used by some for a few minutes before and after meetings and by others as a de facto office all day. For one visitor contemplating a return to school, it served as a valuable connector when a casual conversation with our concierge led to an introduction with a university-level educator. Each month we see over 900 students, entrepreneurs and business leaders enjoy the amenities like free wi-fi, a functional kitchen, comfortable seating and Elixr coffee. Popular events like PHS’ Plant Doctor office hours, Billy Penn Quizzo and semi-annual wellness fairs and blood drives were also open to all and convened the community.

**10,000**

VISITORS TO THE QUORUM DROP-IN LOUNGE

**19,000**

ATTENDEES AT EVENTS HELD IN QUORUM

**1,200**

VOLUNTEER HOURS FROM VENTURE CAFÉ PHILADELPHIA AMBASSADORS
ESTHER KLEIN GALLERY

The intersection of art and science through EKG, Quorum and Venture Café.
CULTIVATE

AN IMPORTANT STEP IN FOSTERING ECONOMIC EMPOWERMENT of traditionally underrepresented communities is cultivating a strong curiosity for STEM. If the Science Center’s commercialization programs are the fuel early-stage companies need to grow, our programs that diversify and fill the talent pipeline are the spark that will inspire the next generation of innovative business solutions and a 21st-century workforce.

Our nationally recognized FirstHand program provides free, project-based, multi-week STEM classes for middle and high school students in our surrounding Philadelphia neighborhoods. FirstHand works with companies and academic partners to develop industry-relevant curricula that prepare our students to succeed in 21st-century jobs.

We realize that education doesn’t end with school, and our latest efforts are designed to connect adults in our community to family-sustaining STEM careers. With generous support from The Lenfest Foundation, the Science Center launched its newest cultivation initiative in 2018: Workforce Development. By leveraging our relationships with biotech companies, we’re developing a training model to place West Philadelphia adults with a variety of educational and work experiences into job-placement opportunities that can be parlayed into full-time careers.

We believe the entry point into the STEM talent pipeline has no age cut-off and the playing field should be accessible to all. And if our local employers can choose from a larger, more highly-specialized and ready pool of candidates, today or generations down the line, our region’s economy will stand to benefit.

2,540
STUDENTS SERVED SINCE 2014

114
STEM MENTORS INVOLVED SINCE 2014

24,600
TOTAL YOUTH IMPACT HOURS SINCE 2014

FIRSTHAND
Middle School Students
High School Students

WORKFORCE DEVELOPMENT
Local Job-Seeking Adults

STEM CAREERS
Regional Economic Benefit
Family-Sustaining Careers
Long-Term Generational Success

Engagement & exposure to STEM
Build skills & explore career paths
Career training & connection to opportunities
Health Hackers

Health Hackers, a collaboration in design, execution and mentorship between FirstHand and Children’s Hospital of Philadelphia’s iSTEM team, was piloted in the fall. The curriculum challenges middle school students to address the mental and physical needs of their peers through interactive tools like Scratch and Makey Makey, sharpening their skills in mobile app design, physical computing and empathy.

Springboard to the Future

Joshua Thompson had been part of FirstHand in several different capacities; initially as a participant in the Project Inquiry pilot followed by the Varsity Cohort, then as part of FirstHand’s inaugural Summer Intensive for high school students. And this past summer, Josh transitioned from FirstHand student to FirstHand intern, as he helped with the summer Taste Test program and mastered tools in the FirstHand Lab by creating templates and guides. We wish him the best of luck as a freshman at Penn State, majoring in electrical engineering.

Laying the Groundwork

In April we welcomed Phil Brooks, Director of STEM Workforce Partnerships. The newly created role will help carry out our vision of placing West Philadelphia residents with family-sustaining STEM jobs at uCity Square and beyond. While tirelessly engaging the necessary community partners, he has also helped coordinate a talent needs assessment of Philadelphia’s gene therapy and medical ecosystem to further inform his work.

Cohorts Expected to Launch In 2020

Central to the Workforce Development program are two annual cohorts, beginning in the spring and fall of 2020. The three-month apprenticeships will each train roughly 15 participants who will receive stipends from the Science Center, in addition to benefiting from its many connections. Host companies can elect to hire or extend career opportunities to trainees upon completion, based on the skills they’ve acquired.

Partnerships

The University City District’s West Philadelphia Skills Initiative, Drexel University, The Dornsife Center, The Wistar Institute, Jefferson, Invisible Sentinel and Integral Molecular have been supportive partners in shaping the curriculum for the program, incorporating foundational, educational and industry-specific lessons, along with hands-on training modules.
UCITY SQUARE BY THE NUMBERS

27
ACRES

16
BUILDINGS

200+
COMPANIES

10,000
PEOPLE

$388M+
RAISED BY UCITY SQUARE-BASED COMPANIES

250,000
SQUARE FEET OF WET LAB SPACE

2019 SUCCESSES

→ Cranbury, NJ-based Amicus Therapeutics selected uCity Square as the site to establish its Global Research and Gene Therapy Center of Excellence. The 75,000 square foot facility at 3675 Market Street was completed in late 2019.

→ Invisible Sentinel, a company started at and supported by the Science Center since its launch in 2006, was acquired by French diagnostics company bioMérieux for $75M.

→ Gene therapy company, Spark Therapeutics, which has facilities across three uCity Square buildings, was acquired by German biotech company Roche for $4.3B.

→ Integral Molecular, which established offices and labs in the Science Center’s incubator in 2001 with two employees, expanded its facilities to now occupy 26,000 square feet across two buildings.

A LOOK AHEAD: 2020 GROUNDBREAKINGS AT UCITY SQUARE

→ The Flagship: In Q1 2020, the Science Center, Wexford Science + Technology and Ventas will break ground on the 17th building at uCity Square and the flagship development: One uCity Square. The 400,000 square foot development will feature offices and lab space, ground floor retail, outdoor terraces and underground parking.

→ A Public Square: Adjacent to One uCity Square will be a signature 45,000 square foot park which shares the larger development’s name, “uCity Square.” The park will be publicly accessible and will include a mix of hard and soft-scapes, a water feature and canopy.

→ An Academic Tower: A 450,000 square foot Drexel Academic Tower, an education and research building that will be home to Drexel’s College of Nursing and Drexel’s College of Medicine.

→ A Residential Building: 3700 Lancaster will be a 460 unit, market-rate residential project built in partnership between Wexford and GMH Capital Partners.

→ A Public Grade School: Powel-Science Leadership Academy Middle School will be a 90,000 square foot K–8 public school combining the existing Powel School with the Science Leadership Academy.

INFRASTRUCTURE

WHILE THE SCIENCE CENTER WAS ESTABLISHED IN 1963, the latest chapter of our real estate story began in 2015 when we announced our partnership with Wexford Science + Technology to expand and redefine what a knowledge community can be. Since then, Wexford has also joined forces with Ventas, Inc., (NYSE: VTR) a leading investor in university-based research and innovation real estate. Together, the uCity Square partnership is forging a path forward.

2019
Completed Pivot Park, an 8,000 square foot public pocket park at 37th and Market including a sculpture by SOFTlab; an installation funded in part from the Philadelphia Redevelopment Authority’s 1% for Fine Arts Program.

Completed The Lawn, a 25,000 square foot pop-up green space designed by University City District and landscaped by Green City Works.

Introduced a restored street grid connecting Market Street to Powelton Village and Mantua through a new 37th Street, and intersecting Warren and Cuthbert Streets.

2018
3601 Market Street, a 28-story 363-unit apartment building opens, marking uCity Square’s first residential project.

Opened Innovation Plaza and Innovators Walk of Fame, a parklet and community space.

Completed 3675 Market Street, a 345,000 square foot building that is a prototype for the future and a model for collaboration, housing the Science Center, CIC, BioLabs, Drexel’s College of Computing and Informatics, Amicus Therapeutics and more.
SUPPORTERS

THESE GENEROUS SUPPORTERS have enabled the Science Center to advance its mission of fueling curiosity, discovery and collaboration.

3675 MARKET STREET
Redevelopment Assistance Capital Program, Commonwealth of Pennsylvania, Honorable Tom Wolf, Governor

BIOART RESIDENCY
Dolfinger-McMahon Foundation

COMMERCIALIZATION PROGRAMS
Biomedical Advanced Research and Development Authority, U.S. Department of Health and Human Services
CSL Behring
Ewing Marion Kauffman Foundation
Innovation Philadelphia

CORPORATE MEMBERSHIP
Citizens Bank
Cooen O’Connor
Duane Morris LLP
Fox Rothschild LLP
Independence Blue Cross
Morgan, Lewis & Bockius
Thermo Fisher Scientific
Vanguard Innovation Studio

ESTHER KLEIN GALLERY
Pennsylvania Council on the Arts
Philadelphia Cultural Fund

FIRSTHAND
AstraZeneca Pharmaceuticals
AT&T
The Barra Foundation
Children’s Hospital of Pennsylvania
The Christian and Mary Lindback Foundation
Chubb Limited
Cognizant Making the Future
Crown Castle
INTECH Construction
The Lenfest Foundation
Life Science Cares Philadelphia
Meridian Bank
PECO and the Exelon Foundation
The Rite Aid Foundation
Kathleen Shay
Southern Land Company

GLOBAL STARTUP ACCELERATOR
U.S. Economic Development Administration

IGNITE INNOVATION CAMPAIGN
CFI/Knoll
Children’s Hospital of Philadelphia
Connelly Foundation
EisnerAmper
Gardner/Fox Associates
INTECH Construction
Korn Ferry International
Kenneth King
NewSpring Capital
PECO and the Exelon Foundation
Temple University
University of Pennsylvania
Wexford Science & Technology, LLC

QUORUM/KIZ
Thomas Jefferson University
University of Pennsylvania

NUCLEUS
Allied Universal
Amicus Therapeutics
Cambridge Innovation Center (CIC)
Catering By Design
Cathy and Saul Behar
Conova
The Chamber of Commerce for Greater Philadelphia
Charles H. MacDonald Electric
Cooen O’Connor
CSL Behring
Day Younger Family Fund
Drexel University
Duane Morris LLP
Finch Brands
Gardner/Fox Associates
Herman Goldner Co., Inc.
Herman Goldner Co., Inc.
Liberty Door Systems, LLC
Life Sciences Pennsylvania
Mita Hill Ventures
NewSpring Capital
The PFM Group
PNB Bank
TD Bank, N.A.
TriState Capital
Ventas, Inc.
Wexford Science & Technology, LLC

PIVOT PARK
Philadelphia Redevelopment Authority

QED PROOF-OF-CONCEPT PROGRAM
Pennsylvania Department of Health
Philadelphia Industrial Development Corporation

VENTURE CAFÉ PHILADELPHIA
Tracy and Patrick Brala
Drexel University
Inspertiy
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GET INVOLVED. BE PART OF OUR COMMUNITY.

KNOWLEDGE IS VITAL. NETWORKS ARE ESSENTIAL. Learn more about engaging with the Science Center as an advisor, mentor or by participating in our events as a speaker, attendee or volunteer.

Become a Business Advisor
More than 150+ industry professionals and serial entrepreneurs serve as Business Advisors to our commercialization programs. They work with academic researchers and technology transfer offices to create viable business plans and contribute valuable expertise to the commercialization process.

Mentor Teenage Students
Inspire the next generation of STEM professionals by serving as a mentor to our FirstHand students from under-resourced Philadelphia middle and high schools. We’re always looking for scientists, designers, entrepreneurs and engineers, but we welcome mentors with all types of backgrounds and skill sets.

Attend an Event
We’ve got something for everyone—and it’s always free! Check our Quorum and Venture Café calendars for opportunities to connect and grow.

Show Off Your Subject Matter Expertise
With weekly Venture Café nights and a steady stream of Quorum programming, we’re always seeking subject matter experts across sectors and vocations. Our programs regularly feature entrepreneurs, innovators, researchers, investors, business leaders, accountants, lawyers, marketing and PR experts and more.

Volunteer at Venture Café
We’re always looking for an extra hand at our Thursday Gatherings! Venture Café relies on the generosity of volunteers who enjoy giving back to the community and who share our commitment to entrepreneurship and innovation. Volunteers assist in a variety of areas including event operations, marketing and social media.

Donate to Support the Ecosystem
By contributing to the Science Center, you help support the programming that fuels our ecosystem and catalyzes the discoveries that advance our collective future. Contact us for more information on partnership opportunities and for ways to engage with the region’s innovation community.

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