Stevens Institute of Technology, located in Hoboken, New Jersey, is one of the nation’s premier technological research universities: an institution renowned for its rigorous and innovative curriculum in engineering, technology and entrepreneurship, a leader in research on issues of critical importance to New Jersey communities and the nation, and a continuous source of technological innovation to industry and government. Stevens has long been a major contributor to the economic vitality of the city of Hoboken, Hudson County and the State of New Jersey, and since 2011 this economic impact has — by a number of measures — grown significantly.

“Stevens is among Hoboken’s strongest assets. Stevens’ commitment to excellence in education, innovation, and civic engagement stimulate our culturally and intellectually diverse community to thrive.”

— Aaron Price
DRIVING ECONOMIC GROWTH IN HOBOKE

Stevens contributes significantly to the strength of Hoboken’s and regional economies, according to Education, Innovation and Growth, a 2017 report by Appleseed Inc. Stevens is one of Hoboken’s largest employers, a significant buyer of goods and services, and a sponsor of campus construction projects that bolster the local economy. The university also brings students, their families, athletic teams and other visitors to the city who actively purchase goods and services off-campus, extending Stevens’ local impact. The economic, cultural, intellectual and other benefits to Hoboken will continue to grow in association with the university’s 10-year Strategic Plan (2012-2022).

<table>
<thead>
<tr>
<th>THE ECONOMIC IMPACT OF STEVENS</th>
<th>FULL-TIME JOBS</th>
<th>EARNINGS</th>
<th>ECONOMIC OUTPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOBOKEN</td>
<td>1,434</td>
<td>$110.4M</td>
<td>$135.6M</td>
</tr>
<tr>
<td>HUDSON COUNTY</td>
<td>1,696</td>
<td>$122.4M</td>
<td>$171.5M</td>
</tr>
<tr>
<td>STATE OF NEW JERSEY</td>
<td>2,351</td>
<td>$156.3M</td>
<td>$269.1M</td>
</tr>
</tbody>
</table>

*FY 16 Estimated direct and indirect impact of Stevens based on university, off-campus visitor and student spending.

4th LARGEST EMPLOYER IN HOBOKE

184 STEVENS EMPLOYEES LIVE IN HOBOKE
(excluding students)

693 STEVENS ALUMNI LIVE IN HOBOKE
(as of summer 2016)

Download the full Appleseed report stevens.edu/appleseed

GIVING BACK TO THE COMMUNITY

More than 2,500 Stevens students, alumni, faculty and staff live in Hoboken, representing nearly 5% of the city’s population. Special programs, research projects and other student-, faculty- and staff-led initiatives demonstrate the university’s commitment to giving back to its local community.

K-12 Education
Hundreds of Hoboken teachers have been trained by Stevens’ Center for Innovation in Engineering and Science Education (CIESE), and over $3 million in scholarships have been awarded to Hoboken High School students. More than 400 local middle-school students have participated in STEM-a-Thon: A Day of Innovation, while hundreds more participate in lesson plans designed by student-athletes through the Duckling Program.

Cultural & Intellectual Life
Stevens welcomes community members to enjoy a variety of enriching lectures and performances including the President’s Distinguished Lecture Series, which features thought leaders in science and technology; OnStage at Stevens, a performing arts series; and DeBaun Performing

250+
Hoboken teachers trained by CIESE
Leveraging Research Expertise for Local Impact

Stevens leverages its world-class technical expertise to create new knowledge and develop solutions that benefit the Hoboken community and communities across the state of New Jersey, the nation and the globe. The university continues to generate new technologies and startup ventures that frequently take root in the Hoboken area.

As the university grows, so will the scale and impact of its cutting-edge research in defense, finance, coastal and urban sustainability, energy, healthcare, STEM education, and other areas of local and national significance.

Solar Cell Research – Stevens researchers in chemical engineering and materials science are investigating new means of capturing light and transforming it into storable, usable energy. These innovations have the potential to significantly enhance the efficiency of solar cells, strengthening the benefits and cost effectiveness of solar-power systems.

Cancer Research – In partnership with regional medical centers, Stevens faculty and student researchers have developed a new cancer research method by which multiple myeloma (MM) cells can be successfully cultivated outside the body, enabling the testing of patient-specific therapeutic medications to determine the most effective therapies for individual patients.

Urban & Coastal Resiliency – Stevens researchers work with public agencies on readiness and resiliency initiatives to help protect local waterfront communities, business districts and infrastructure in the face of increasing flood risks and vulnerability to storm damage. A Stevens-developed observation and modeling system helps government officials, planners and residents to understand the potential risk and magnitude of overland flooding prior to and during significant storms.

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Producing Technological Innovation & Talent

Technological innovation is at the core of Stevens’ DNA. The university’s capacity to generate new ventures and talented, tech-savvy graduates is an important aspect of Stevens’ contribution to local, regional and state economies. As university start ups set up shop in Hoboken and national growth in STEM (science, technology, engineering and mathematics) jobs outpaces non-STEM employment, Stevens’ presence in the community helps to create and sustain an attractive environment in which highly skilled workers wish to live and work.

During the next five to 10 years, the economic and non-economic benefits that Stevens generates for the community, region and state will increase. The university’s enrollment is projected to grow by 2022, creating up to 20 new jobs in Hoboken; research expenditures are projected to nearly triple in scale; and more than $400 million in projected investment in new campus facilities will create hundreds of additional new jobs each year through 2021. As Stevens grows, it will continue to be an invaluable partner in building Hoboken’s future, and New Jersey’s.

CREATING THE FUTURE: Stevens’ Growing Impact

Data sourced from AppleSeed’s Education, Innovation and Growth: The Economic Impact of Stevens Institute of Technology (2017)

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Stevens Venture Center (SVC), located in the Pearson Building, serves as a hub of entrepreneurship for students, faculty and alumni, facilitating dozens of innovative startup ventures in a collaborative, high-tech space. SVC-supported ventures have already taken root in Hoboken.

The annual Stevens Innovation Expo showcases hundreds of unique student and faculty research projects, products and services including drones, robots, exoskeletons, mobile applications, engineering designs and other technologies. Leading research figures deliver keynote lectures on the pressing technical and scientific challenges of our time.

Stevens is a proud sponsor of Propely, the northeast’s first tech and innovation festival, held in Hoboken. At the 2016 festival, Stevens featured an Immersive Audio Sound Chamber booth using virtual reality technology and a collaboration with Nokia Bell Labs on a performance of the Human Digital Orchestra.

Stevens hosts the NJ Tech Meetup, the state’s largest startup organization of more than 150 talented entrepreneurs.

Hoboken entrepreneurs Mark LaRosa ’93, founder of FunnelFire; Rita Gurevich ’06, founder of Sphere Technology Solutions; Aaron Price, founder of NJ Tech Meetup; and Bryan Nesci ’13, founder of the Vertical Farm Project.

LEARN MORE > stevens.edu/stevensconnects • STEVENS INSTITUTE OF TECHNOLOGY