

Why PARTNER with Penn State Research?

Top
30
by Research
Expenditures

12
Disciplines in the
Top 10

2000+
Industry
Partnerships in the
last decade

320+
Licensing
Opportunities

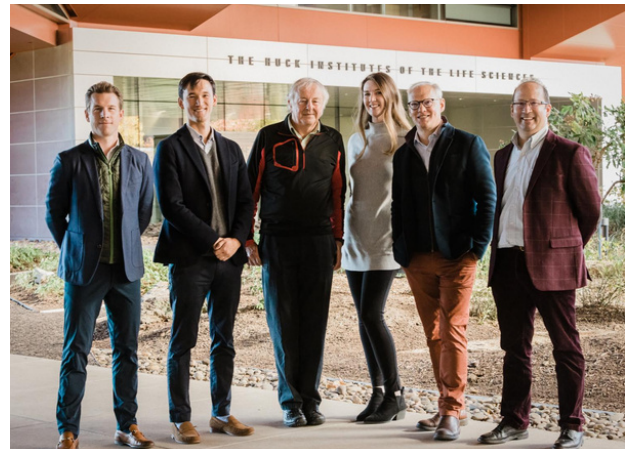
From top-tier equipment and workforce development, to leasable space and access to faculty and the largest alumni network ...

**Here are 7 reasons why
Industry Partners choose Penn State**

1. Workforce Development & Talent Pipeline

Workforce Development is a people-first way of looking at the growing need for workers. Rather than focusing on open positions in industries, workforce development focuses instead on equipping workers with skills, connections, and experience that will ensure long-term success with areas at the University such as PennTap -- a federal, state, and University partnership to stimulate statewide economic development and the Penn State University Small Business Development Center, whose mission is to grow the economy of western Pennsylvania by providing entrepreneurs with the tools necessary to build successful businesses.

The **Talent Pipeline Program** [at Innovation Park at Penn State] is a curated professional location and talent engagement model that prepares today's talent for tomorrow by partnering companies with students.



State College-based biotech company BioMagnetic Solutions started in a Penn State incubator space, and took advantage of the workforce development options at Penn State.

By the numbers: PennTAP: In 2022, \$11.4M economic benefit & 1K+ projects from 2017-21
SBDC: 1,434 job supported and \$32M Capital Formation

2. From Incubator to Tenant, at Innovation Park



Just one of the buildings in the 118-acre park (1.2M square feet of facilities), with on-site world-class hotel for meetings and conferences

Penn State's 'end-to-end' partnering services include a wide range of opportunities for incubation and growth of your company, from pilot programs to leasing space.

When Morgan Advanced Materials opened the Carbon Center of Excellence (CoE) in Innovation Park in 2018, they said that the cutting-edge facility was a logical next step in Morgan's investment in research and development, saying that Penn State's partnership was crucial, not only in terms of location but in the wealth of resources available, emphasizing that it was **"a center of collaboration."**

The company is joined by other global companies like **Siemens and Lockheed Martin in Innovation Park** — an ecosystem where business, education and research come together.

Click [here](#) to find out more about these partnering opportunities.

3. Access to Top-tier Faculty

When companies partner with Penn State, they are collaborating with faculty at the top of their field who collaborate across colleges and departments to create solutions.

From the co-inventor of Gorilla Glass (**Dr. John Mauro**, shown in photo) to "the father of smart manufacturing in the current era (**Dr. Soundar Kumara**) to a professor who has served as president of the Microscopy Society of America (**Deb Kelly**) -- there are so many more top-tier faculty making impacts.



4. Commercialization Opportunities

Penn State's powerful licensing opportunities span the breadth and depth of our research enterprise, offering various tangible and non-tangible assets for commercialization. Various types of licensing provide flexible approaches which can grow with your commercialization needs.

Penn State Technology at a Glance

47 U.S. PATENTS
Issued
In 2022

\$5.5M
Total revenue
in 2022

Click [here](#) to visit the Intellectual Property Navigator.

5. Facilities and Equipment

In 2021, leading international biopharmaceutical company **Sartorius Stedim Biotech** expanded its partnership with Penn State, committing **\$1.5M to create the Sartorius Cell Culture Facility within the Huck Institutes of Life Sciences**. Sartorius had already partnered with the University to provide state-of-the-art fermentation technologies in the Sartorius Fermentation Gallery, an integral part of the CSL Behring Fermentation Facility.

Similar facilities expertise is seen across sciences, from materials to AI to glass and in areas at the University such as the **Materials Research Institute** where you'll find three core facilities -- such as the **Materials Characterization Lab, the Nanofabrication Lab, and the 2D Crystal Consortium** -- open to industry, academic and government users.

"The types of equipment and the expertise that we have here in our core facilities is hard to come by anywhere in the country," - Andrew Read, Interim Senior Vice President for Research at Penn State

6. Largest Alumni Association Network

The Penn State alumni network continues to grow and expand, with the current number of living alumni at nearly **700,000**. No matter where you are in the U.S. when you yell “We Are” you will more than likely get a “Penn State” response yelled back. Even abroad, in more than 160 countries, the alumni network connects to support and inspire each other. For more than 3 decades, there has been **\$18M+** in total gifts to the University from our alumni.

From spreading the good news of Penn State, to supporting and enhancing student experiences to sustaining lifelong relationships – partnering with Penn State is a way to harness the power of the Blue and White network.

7. Interdisciplinary Research

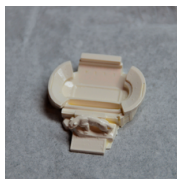
Penn State’s interdisciplinary institutes promote collaboration across departmental boundaries to focus research strengths on vital scientific questions and pressing societal needs.

Collaborations across **16 colleges, campuses located in 24 communities across the state**, several additional schools – the possibilities of interdisciplinary research is endless at Penn State. Tap into that broad and collaborative expertise and be a part of the solutions in progress that will revolutionize the future.



Partnerships at Penn State

Partnerships at Penn State can range widely in scope of project, investment, and time. Strategic partnerships, for instance, can feature multi-year projects and several million-dollar investments and sponsored facilities, while initial involvement partnerships begin with internships and co-ops. With the largest alumni network and an emphasis on interdisciplinary research – **the question should be WHY NOT partner with Penn State?**



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Click [here](#) to start your partnership with Penn State.