# GANNON UNIVERSITY'S INSTITUTE FOR HEALTH AND CYBER KNOWLEDGE

## **DESIGN. INTEGRATE. PROTECT.**

I-HACK is a cutting-edge facility designed to integrate academic learning and professional development with collaborative businesses to provide real-world experience that meets the demands of the cyber industry. It is tailored to support and grow businesses through a variety of resources available in intentionally designed spaces including:



#### PIERRE MCCORMICK CYBER LEARNING CENTER

As the central source of academics in I-HACK, students and faculty come together to use cutting-edge technology and systems-thinking approaches to solve problems facing today's industry.

- Sophisticated labs with industry-standard technology
- IoT research and development
- Simulated cyber attack assessment and defense
- Experienced faculty and staff experts



#### THE HATCHERY

This collaborative innovation space integrates industry and professional development with academic creativity and learning through lab spaces, technology and commercial space where new ideas are brought to life.

- 3D printers, laser scanners and soldering tools for rapid prototyping
- Geospatial mapping and super-computing facility
- Workforce training and development
- Student internship and employment support



#### **CENTER FOR MANUFACTURING & TECHNOLOGY**

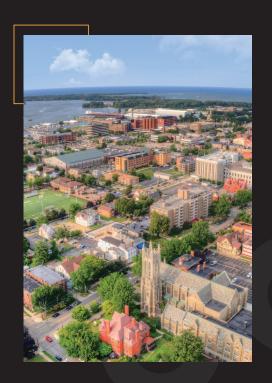
The sixth floor of I-HACK will provide hands-on opportunities with 3D printing, metal fabrication, wood-working and electronics assembly. Students and community partners will advance traditional manufacturing into a new age of technology with expertise in:

- additive manufacturing
- cyber engineering
- cybersecurity
- assembly, remanufacturing and integrated circuit fabrication
- analytics and management



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#### TRANSFORMING ERIE TOGETHER

I-HACK serves as a beacon in downtown Erie for academic, industry and small business owners whose mission is to educate, collaborate and innovate in cybernetic ventures in health care and related industries.

#### **OUR LOCATION**

Located in Erie, Pa., Gannon University's Institute for Health and Cyber Knowledge is just a short drive from major cities such as Buffalo, Pittsburgh and Cleveland. This prime location is ideal for businesses seeking a central location to create wide-reaching, regional impact through professional training and development opportunities.

Gannon University has been a trusted and reliable community partner committed to the advancement of the region's economy for nearly 100 years. As a partner at I-HACK, you will become part of Gannon's dedicated and stable network and gain access to opportunities with faculty experts and students who are transforming to rising professionals across a wide variety of industries.



#### **OUR COMMUNITY IMPACT**

I-HACK creates a significant regional impact as a multipurpose facility that brings together cyber education and professional training and development.

- 15-20 new businesses
- 150-200 new jobs
- Workforce of 100 innovation professionals
- \$2.5+ million annual Erie economic impact
- Up to \$15 million Erie capital disbursement

### FOR MORE INFORMATION CONTACT

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