

Binghamton University Start-Up NY Campus Plan Summary

Building Space Available

On Campus: 7,000 SF office space and 3,825 SF lab space with shared conference rooms and other common areas
85 Murray Hill Road, Vestal NY 13850

4,300 SF office space with access to a shared conference room, services and common areas
59-61 Court Street, Binghamton NY 13901

Land Available

On Campus: 2.1 acres for construction of the Southern Tier High Technology Incubator (to begin in 2014)
110-124 Hawley Street, Binghamton NY 13902

Academic Linkages

Arts and sciences

Management

Nursing

Engineering and applied sciences

Community and public affairs

Education

Pharmaceutical sciences

Research areas of:

Citizenship, rights and cultural belonging

Health sciences

Material and visual worlds

Smart energy

Sustainable communities

Businesses

Energy generation and storage (Clean Tech)

Solar and renewable energy (Renewables, Clean Tech)

Nanotechnology, nanofabrication and coatings (Advanced materials processing)

Flexible electronics and advanced microelectronics manufacturing (Electronics)

Electronics packaging and microelectronics (Electronics)

Datacenter and energy-smart electronics (Electronics, IT) Information gathering and analysis ("big data") (IT)

Financial and market analytics ("big data") (IT) Cyber and computer security and monitoring (IT, homeland security)

Sensors and sensor networks (IT, homeland security)

Simulation platforms (IT)

Health Sciences (Biosciences)

Life sciences and medical applications, include pharmaceuticals (Biosciences)

Bioengineering and medical devices (Biosciences)

Community and Economic Benefits

Job creation

Commercialization of University technologies for public benefit

Intellectual capital shared between the University and the company

Access to business leaders by faculty, staff and students

Public/private partnerships that enhance the attractiveness of the area for companies

Enhanced teaching curricula

Increased awareness of University programs and resources

Elevated brand of Binghamton University

Increase the overall economic activity in the region by building an entrepreneurial ecosystem in the greater Binghamton area; being a preferred partner for companies by making available intellectual capital and high tech assets; and providing a highly trained workforce for new and existing companies of all sizes.