A Ten-University Collaborative Supporting Ohio’s Knowledge Economy

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The Ohio Innovation Exchange (OIEX) brings together industry and university expertise to solve challenges and capitalize on opportunities—ranging from research partnerships and intellectual property (patents) to laboratory and specialized equipment/research services.

Search our powerful, centralized web portal to find resources from Ohio's exceptional colleges and universities.
Innovation ...
History: Edison, Wright Brothers, Armstrong
Innovation districts – Columbus, Cleveland, Cincinnati
Regional networks -
Grants, investments, venture capital

Ecosystem ...
7th largest population in the U.S – US Census
200+ institutions training next generation
  • 14 public universities with 24 regional campuses
  • 23 community colleges
  • 75 private, non-for-profit universities

Economy ...
7th largest economy and labor force in the U.S.
Advanced manufacturing, aerospace, advanced mobility, automotive, distribution & logistics technology, cyber, healthcare, financial services
48% of US pop lives within 500 mi of State’s capital.
Knowledge Economy

Historical barriers
Innovation ➔ application ➔ public good
Cross-sector collaboration
Richness of our Ecosystem

- nanotechnology
- welding technologies
- corrosion testing
- electron microscopy
- bioinformatics
- spectrophotometry
- machine learning
- molecular modeling
“I am looking for an experienced expert who is interested and able to assist my company in exploring a design idea … product innovation … production line anomaly …”
<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>FACULTY</th>
<th>PUBLICATIONS</th>
<th>GRANTS</th>
<th>PATENTS</th>
<th>FEATURED PAT.</th>
<th>EQUIPMENT</th>
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<td><strong>2,345</strong></td>
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• Improving visibility to university research experts and resources for
  o Industry
  o Government Agencies and NGOs
  o Economic Development Offices
  o Trade Associations

• Advancing Ohio’s innovation and commercialization

• Fostering collaborations; talent and workforce development, matchmaking services, entrepreneurs to established start-ups, etc.
Positioning OIEx within the ecosystem

UNIVERSITIES
AMPLIFYING ORGANIZATIONS
PRIVATE SECTOR
PUBLIC SECTOR & FUNDING AGENCIES
STATE/REGIONAL
Empowering world-class corporations, entrepreneurs, and talented individuals to build their businesses and careers in Ohio. Our advocacy and investments in partnership with the State enable sustainable economic growth and a better quality of life for all Ohioans through the power and dignity of work.
» Helping to identify academic SMEs across institutions
» Facilitating academic/industry terminology crosswalk to improve discovery
Santa Cruz, CA, and Dayton, OH, Sep 18, 2023 — Joby Aviation, Inc. (NYSE:JOBY), a company developing electric vertical take-off and landing (eVTOL) aircraft for commercial passenger service … anticipating 500 new aircraft per year when fully developed.

Production Launch
We launched production at our Pilot Production Plant in Marina, CA, with the first testing.

$ 500M investment
15,000 New Ohio jobs
$ 325M state/local incentives
$13B Projected Ohio economic impact by 2045