



Industry Insight

Connecting your University to Industry

Challenges

Academic institutions are called upon to create efficient and effective ways to connect with industry partners. Academic Analytics has developed a way to systematically identify industry partners that match to potential academic partners for funding and/or research.

- It can be a challenge for academic institutions to find a starting point to create and expand connections with industry.
- Universities often struggle with identifying expertise on campus and how experts could potentially match with an industry partner.
- Industry/academic connections are most often based on local knowledge and existing relationships.
- Universities typically rely on their Office of Sponsored Projects/Programs (OSP) and voluntary faculty disclosures for industry partnership data.



Solution

The Industry Insight platform helps universities build collaborations with industry. Universities can search for potential industry partners via a topic search and identify current and prior industry connections at multiple levels. Users have the ability to explore alumni in leadership positions from their home institution across industries and companies within our data warehouse. The tool:

- Provides details of funded faculty at the company level to include your own institution's faculty, as well as faculty across your state and the nation.
- Identifies alumni working at an identified company within an industry.
- Suggests partnerships between faculty and companies.
- Contains a benchmarking tool that will allow academic institutions to compare their industry partnership metrics with selected peer groups.

Learn how powerful analytical tools can support your networking and collaborations. Contact us at info@academicanalytics.com

The screenshots show the following components of the Industry Insight platform:

- Search Results:** A sidebar with filters for 'RESEARCH TOPIC', 'SEARCH WITHIN', and 'NATION'. A main list of '220 Funders' includes entries like 'Materials Research Institute' (32), 'Ames Laboratory' (27), and 'Aerodyne Research, Inc' (20).
- University - Industry Comparison:** A tool with 'Filter by' (Funder Filtering, Time Window: 2015-2024) and 'Sort by' (Scholarly Works: 3 Selected) options. It features tabs for 'Comparison', 'Funding', and 'Partnerships'.
- Funded Works Table:** A table with columns for 'Department', 'No. Works', and 'No. Funders'. The 'Applied Ocean Physics and Engineering, Department of' is selected.
- Network Diagram:** A central node with radiating lines connecting to various entities such as 'EIC Laboratories', 'Nansen Environmental and Remote Sensing Center', 'Convergent Science', 'Humanetics Corporation', 'Ecology Project International', 'HDR', 'The Charles Stark Draper Laboratory', 'Marine Acoustics, Inc.', 'Ducks Unlimited', and 'Humatics Corporation'.

When exploring Industry Insight, the user is provided with detailed information as well as visual representations of the network of connections existing between scholars, departments, and companies. The user can then dive deeper into the companies of interest to discover additional faculty funded by the company at the institution, state and national level across the scholarly works database, as well explore suggested partnerships between companies and faculty.