

PURDUE

UNIVERSITY®

Purdue University is a top public research institution developing practical solutions to today's toughest challenges. Ranked the No. 5 Most Innovative University in the United States by U.S. News & World Report, Purdue delivers world-changing research and out-of-this-world discovery. As one of the nation's premier land-grant universities, Purdue has a long-standing track record of higher education, research and translational extension activity across agriculture, engineering and scientific disciplines.

19,558 employees worldwide

Why is data science/analytics important to your organization?

Purdue explicitly recognizes that the ubiquity of data leads to impacts on Indiana's innovation economy, including in the life sciences, advanced manufacturing, agriculture, information technology and energy systems. Purdue stands at the forefront of these fields, which are supported by cross-cutting data science research. With both broad and deep programs in STEM disciplines, Purdue naturally sustains robust capabilities and capacity related to advanced data sciences and analytics – from both the perspective of fundamental research and applied R&D.

Data science research takes place in all Purdue Colleges, Centers and Institutes. Purdue's College of Science seeks to promote data science training and research as well as a data science culture for faculty, students and staff. Efforts across campus are joined under the [Purdue Integrative Data Science Initiative](#).

What programs at your organization focus on data science and analytics?

[Integrative Data Science Initiative](#)

[Data Mine](#)

[Digital Agriculture](#)

[C-BRIC](#)

[CERIAS](#)

[Institute for Global Security and Defense Innovation](#)

[John and Donna Krenicki Center for Business Analytics and Machine Learning](#)

[Purdue Center for Science of Information](#)

[Purdue Policy Research Institute](#)

[Rosen Center for Advanced Computing](#)

[Anvil – NSF HPC Service Provider](#)

Purdue University Centers and Institutes

- [Bindley Bioscience Center](#)
- [Bioinformatics Core](#)
- [Birck Nanotechnology Center](#)
- [Purdue Center for Cancer Research](#)
- [Purdue Center for Drug Discovery](#)
- [Purdue Institute for Inflammation, Immunology and Infectious Disease](#)
- [Purdue Institute for Integrative Neuroscience](#)
- [Plant Sciences](#)
- [Regenstrief Center for Health Care Engineering](#)

