

PREPARED FOR University of Institution

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The innovation system that transitions breakthroughs in research from the lab into the marketplace is constrained by the lack of available early-stage capital and development support. This "gap" extends from where the government funding of basic research ends to where existing companies or investors are willing to accept the risk to commercialize or invest in the technology or startup. The negative result is that a large portion of economic creation and commercial potential is left unrealized because it isn't funded and supported.

This shortage of early-stage development capital and support must be recognized and addressed as a serious threat to future innovation and associated societal benefits. Left without a solution, many promising technologies and startups will stall or struggle to develop on a path of least resistance towards a sub-optimal end.

To address this challenge, research institutions and partners have created technology and startup gap funding and accelerator support programs as a capital and innovation support mechanism. These programs are uniquely positioned to address critical elements of technology development and startup formation from research institutions.

Over the past 20 years, gap fund programs have evolved from simple vehicles for injections of money into sophisticated programs that match much-needed capital with a full suite of accelerator support programs to evaluate and develop tech and startups.

This advancement has demonstrated increased commercialization through spinouts and licenses to existing companies and the attraction of public and private capital and partnership back into early-stage innovation. Additionally, smart companies and investors are leveraging these programs for insights, future technology, and attractive opportunities through direct investment, advisory, and mentorship support.

The Mind the Gap Report, now in its sixth iteration, has tracked the evolution of translational research, proof of concept, startup, and venture gap funding programs associated with these leading research institutions over the past 17 years. The report now includes 176 gap funding programs affiliated with 97 research institutions and details their sources and sustainability, processes and management, focus and intent, and ultimately, their impact on the innovation community and its capabilities.

REPORT SUMMARY

Report Content

- **Analysis of Early-stage Capital Continuum**
- **Defining and Positioning the Role of Gap Funds**
- **Raising and Sustaining Gap Funds**
- Structuring the Gap Fund Model
- Managing the Gap Fund Process
- **Defining and Benchmarking Gap Fund Impact**

Report Highlights

- 176 Gap Funds Affiliated with 97 Research Institutions
- 37 US States and Eight Countries Included
- \$665M into 7,370 Gap Funded Technologies/Startups
- \$8B in Outside Attracted Capital
- 1,469 Startups Created and 16,757 New Jobs
- 992 Projects Licensed to Existing Companies
- **Engaging Thousands of Faculty, Students, Entrepreneurs, Investors, and Industry Members**

Defining Gap Fund Types



