



Office of the  
Vice Provost  
for Research  
and Advanced  
Studies

Office of  
Biotechnology

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## Research With Commercial Applications: Cost Sharing Opportunities

*As part of the economic development mission of the university, research collaborations with industry are encouraged. Resources exist within the university to provide financial assistance for projects with commercial potential. Common internal and external resources are described below:*

### The Center for Advanced Technology Development (CATD)

CATD will cost-share industry-funded research projects designed to create new products/processes or improve existing products/processes. CATD has funding available through the Iowa Industrial Incentive Program (IIP) to help support cooperative research projects with Iowa companies. IIP is an on-going program, created by the Iowa General Assembly. To be eligible, the company must demonstrate how successful results will increase jobs, profitability, or manufacturing performance. The state funds can be used for 25-50% of a project budget (maximum of \$15,000), with the companies contributing the remainder. CATD may be approached by industry, in which case CATD will assist in identifying a faculty member to conduct the research, or by a faculty/staff member working with a company.

If you are interested in learning more about CATD or know of an Iowa company that may be interested in collaborating with ISU, please contact Mark Laurenzo, 294-4644, laurenzo@iastate.edu.

### Iowa State University Research Foundation (ISURF)

The decision by a company to license a technology often depends on successful completion of the "proof of concept" or "reduction to practice" stage(s). Securing federal funding to complete this research may take longer than the company is willing to wait. In these cases, ISURF has discretionary funds that may be used for late research stages to demonstrate the utility of the technology to the interested company. Eligibility is determined between the faculty/staff member(s) and ISURF on a case-by-case basis. For additional information, please contact Ken Kirkland, 294-4740, kenk@iastate.edu.

### External cost-sharing resources

Small Business Innovation Research (SBIR). SBIR grants provide seed money for small businesses to conduct research and development directed toward product development. Often these small companies partner with universities to conduct this research. For additional information, please contact Mark Laurenzo, 294-4644, laurenzo@iastate.edu.

Small Business Technology Transfer Program (STTR). STTR grants provide funding to assist small businesses in commercializing university technologies. These grants *require* a partnership with a university or federal lab. For additional information, please contact Mark Laurenzo, 294-4644, laurenzo@iastate.edu.

Council for Plant Biotechnology Research (CPBR). CPBR provides funding to cost-share research projects with industry. Funding is awarded based on a grant competition and interest in participating industries to provide matching funds.

If you have any questions about cost-shared research projects or would like assistance in preparing or reviewing an agreement, please contact:

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