



IGEM FUNDS INDUSTRY AND UNIVERSITY PARTNERSHIPS THAT BRING NEW IDEAS, CONCEPTS AND FUTURE PRODUCTS TO THE WORLD MARKET.

The Idaho Global Entrepreneurial Mission (IGEM), under the direction of Idaho Commerce, funds commercialization research where business experts partner with university researchers to bring viable technologies to market.

The IGEM grant program is a powerful tool in advancing Idaho's economy. Through its support, IGEM invests in the development of new businesses and supports Idaho's research facilities. This dual investment creates new products, new companies, and high-value jobs while increasing the research capacity and caliber of Idaho's three public research universities:

- Boise State University
- Idaho State University
- University of Idaho

Idaho Commerce can help partner industries with an Idaho university best positioned to conduct its research and development needs.

Similarly, Idaho Commerce can help connect Idaho universities with a strategic business partner to take their viable technologies to the next level.

Managed by Idaho Commerce under the direction of the IGEM Council, IGEM-Commerce may award up to \$1 million per year for research geared towards commercialization initiatives brought forth by university and industry partnerships.

To be eligible for IGEM-Commerce funding, a joint partnership between an industry and an Idaho research university must exist, with the research focused on advancing the new technology toward commercialization.

IGEM-COMMERCE FUNDING

Since FY2013, IGEM has invested over **\$6.8 million** in Idaho industry and university partnerships.

- **FY2019:** 5 projects awarded, totaling more than \$1 million
- **FY2018:** 3 projects awarded, totaling \$950,000
- **FY2017:** 4 projects awarded, totaling \$979,569
- **FY2016:** 6 projects awarded, totaling \$1.1 million
- **FY2015:** 3 projects awarded, totaling \$950,000
- **FY2014:** 4 projects awarded, totaling \$972,371
- **FY2013:** 7 projects awarded, totaling \$844,093

ELIGIBLE RECIPIENTS

Boise State University, Idaho State University and the University of Idaho are the only eligible recipients of IGEM-Commerce funds.

The university must be partnered with a business (preferably an Idaho business) to conduct research with the intent of propelling a product or concept toward commercialization.

APPLICATION DEADLINES

IGEM offers a year round open application period. Intermittent submission dates for review are as follows:

- October 4, 2019
- January 24, 2020*
- April 17, 2020*

*Subject to available funds.

FUNDING GUIDELINES

IGEM funds expenses associated with conducting research necessary for propelling a product or concept toward commercialization.

Costs include research time, supplies and expert time (regulatory compliance guidance and expertise). In some cases, equipment can be funded.

IGEM will not fund costs associated with research conducted outside of Idaho, research conducted at a private Idaho university, or political, religious, or government research.

Please note: These are not exhaustive lists.

FUNDING LIMITS

IGEM's total funding budget is approximately \$950,000 annually.

While there is no limitation per grant recipient, discretion will be used by the IGEM Council to maximize the return on investment of public funds, while minimizing risk.

IGEM project costs are reimbursed directly to the eligible recipient: Boise State University, Idaho State University, or the University of Idaho.

By Idaho code, IGEM funds cannot be paid to the industry partner or business.

INDUSTRY PARTNER INVESTMENT

IGEM requires the Industry Partner to contribute some type of an investment (match). Cash investment is preferred, however other contributions can be leveraged. Examples include: use and availability of materials, labs, equipment, resources; use of industry experts (guidance in regulatory/compliance), etc.

In kind investment will be examined on a case-by-case basis.

Please note: This is not an exhaustive list.

DECISION MAKING

The IGEM Council, a 12-member body appointed by the Governor, determines which applications will receive IGEM funding.

IGEM PROJECT HIGHLIGHTS

FISH VACCINES

Idaho is the #1 producer of trout for human consumption. The state produces about 70% of the total U.S. production of trout. Idaho's aquaculture industry produces over 35 million pounds of trout a year. It is estimated that this industry annually generates over \$120 million (production and processing) to Idaho's economy.*

IGEM funded two projects focused on a new vaccine and probiotic to decrease fish loss due to Cold Water Disease in aquaculture facilities.

* University of Idaho-College of Natural Resources (USDA-NASS Trout Production Reports)

UNMANNED AERIAL SYSTEMS

Empire Unmanned, from Hayden, Idaho, was the 8th U.S. business to receive a 333 Exemption by the Federal Aviation Administration. This exemption enables Empire Unmanned to fly unmanned aerial systems commercially. Through IGEM-Commerce funding, researchers developed a comprehensive data management system that acquires, processes, visualizes and disseminates large volumes of gathered data, expanding Empire Unmanned's product offering. This project advances Idaho in the precision agriculture market and strengthens its position in the unmanned aerial systems industry.