



## IDAHO GLOBAL ENTREPRENEURIAL MISSION (IGEM) FACT SHEET



# INVESTING IN IDAHO

IGEM IS INVESTING IN IDAHO BY FUNDING INDUSTRY AND UNIVERSITY PARTNERSHIPS THAT ARE BRINGING NEW IDEAS, CONCEPTS AND FUTURE PRODUCTS TO THE WORLD MARKET.

The Idaho Global Entrepreneurial Mission (IGEM) provides a three pronged investment in Idaho's economic and entrepreneurial future. This unique program strategically builds a statewide ecosystem to bring forth advances in agribusiness, computer science, medical and veterinary research, environmental preservation, among many other fields vital to the state's economy.

The Idaho Department of Commerce (IGEM-Commerce), the Idaho State Board of Education Higher Education Council (IGEM-HERC), and the Center for Advanced Energy Studies (IGEM-CAES) have assembled thoughtful strategies for accomplishing the broader goals of IGEM by supporting the innovation epicenters of Idaho: Boise State University, Idaho State University, and the University of Idaho.

IGEM provides \$5 million through three distinct funding opportunities for business and higher education:

### IGEM - Commerce

\$1 MILLION

- Managed by the Idaho Department of Commerce under the direction of the IGEM Council.
- Funds research grants between university and industry partnerships geared toward commercialization initiatives.

### IGEM - HERC

\$2 MILLION

- Managed by the State Board of Education (SBOE) and administered by the SBOE Higher Education Council.
- Distributes Higher Education infrastructure grants to each university to fund key capability development initiatives.

### IGEM - CAES

\$2 MILLION

- Managed by the State Board of Education (SBOE) and administered by the SBOE's Center for Advanced Energy Studies (CAES).
- Funds grants supporting developments in advanced research initiatives.



### IGEM - COMMERCE FACTS

- In FY2013, 18 grant applications were received.
- 7 projects were funded, totaling \$844,093.
- In FY2014, 20 grant applications were received.
- 4 projects were funded, totaling over \$972,411.



RUNNING AT THE SPEED OF BUSINESS.



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### IGEM - COMMERCE FACT SHEET



#### Eligible Recipients

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

#### What IGEM Will Fund

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

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

Please note: This is not an exhaustive list.

#### What IGEM Won't Fund

- Research conducted outside of Idaho
- Research conducted at a private Idaho university
- Religious research
- Political research
- Government research

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.

#### Application Deadlines

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

- May 1, 2015
- September 1, 2015
- February 26, 2016
- May 6, 2016

#### 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 funds are distributed directly to the Eligible Recipient: Boise State University, Idaho State University, or the University of Idaho. By Idaho code, payment cannot be paid to the industry partner or business.

#### Industry Partner Investment

Cash investment is preferred. Other means of investment can be leveraged. Examples: use and availability of materials, labs, equipment, resources.

Use of industry experts (guidance in regulatory/compliance).

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

Please note: This is not an exhaustive list.



#### Did you Know?

Idaho is the #1 producer of trout for human consumption. Idaho produces about 70% of the total US 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 a project 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

#### Did you Know?

Idaho is the #1 producer of potatoes, accounting for approximately 1/3 of the total US production. The potato industry contributes over \$2 billion to Idaho's economy.\*\* Roughly 70% of all fresh potatoes and potatoes used for processing are stored for a period of time.\*\*\* Potatoes in storage are susceptible to pathogens. IGEM funded a project exploring a new organic fungicide proven to be effective against fungus that deteriorates Idaho's "Famous" product. This new gaseous fungicide could be a pioneering method in how all vegetables and fruits are prepared for market.

\*\*Idaho Potato Commission 2014

\*\*\*University of Idaho- College of Agricultural and Life Sciences

To learn more about IGEM - Commerce, visit [commerce.idaho.gov/igem](http://commerce.idaho.gov/igem) or contact Carmen Achabal at [carmen.achabal@commerce.idaho.gov](mailto:carmen.achabal@commerce.idaho.gov)