



Brad Little, Governor
Tom Kealey, Director

IGEM Council Meeting
 November 17, 2021
 Idaho Department of Commerce
 Teleconference Meeting Link: MS Team Link
 700 W. State Street – Idaho Commerce Clearwater Conference Room
 Meeting held virtually and meeting location provided for public attendance

| IGEM Council Members Present: | Idaho Commerce Staff Present: |
|--|--|
| Rick Stott – Chair | Matt Borud, Marketing and Innovation Administrator |
| Dr. Donna Lybecker | Cathy Perry, Grant Analyst |
| Dr. Nancy Glenn | Carmen Achabal, IGEM Program Manager |
| Dr. Christopher Nomura | Ewa Szewczyk, Grants Manager |
| Damond Watkins | |
| Dr. Marianne Walck | Project Presenters and University Personnel |
| Juan Carlos Duque | Dr. Owen McDougal, Boise State University |
| Tom Kealey | Jerry Young, Anheuser Busch |
| | Dennis Feeney, Boise State University |
| IGEM Investment Subcommittee Members: | Brett Adkins, Boise State University |
| Dr. Howard Grimes | Mark Jaster, Premier Technology, Inc. |
| | Dr. Indarit Charit, University of Idaho |
| | Shane Dittrich, House of Design (HOD) |

Call to Order – Rick Stott

Rick Stott called the meeting to order at 8:35 a.m.

Carmen publicly greeted members as they joined the meeting. Membership meets quorum. The minutes reflect that this meeting was hosted by Idaho Commerce. The meeting link was published in the public domain and the Clearwater Conference room of Idaho Commerce was retained to provide a location for members of the public who want to attend the meeting. Matt Borud, Idaho Commerce Administrator was physically present in the public meeting area. He was later joined by Director Kealey.

Rick welcomed our newest member of the IGEM Council: Juan Carlos Duque.

Action Item: Approval of Minutes

Motion: To approve the minutes from the IGEM Council meeting on 06-09-2021.

Moved: Damond Watkins

Seconded: Dr. Christopher Nomura

All in favor, no discussion.

Motion approved.

Investment Subcommittee Meeting Recap – Carmen Achabal

There were 3 applications submitted in Round 1, totaling \$519,547. Two applications did not advance forward. Application 5009 - the industry partner is really new and there were concerns with the PI being the founder. These “conflicts of interest” are typically addressed in the application. Application 5010 – there were questions on how ingestion

of water from laboratory rats would translate to data on inhalation of hydrogenated water. There were questions on the marketing approach as well.

Dr. Owen McDougal and Jerry Young from Anheuser Busch will present application 5011.

Project Presentation

BSU Application 5011: Economic Benefit of PEF Treated Barley for Breweries
Presented by Dr. Owen McDougal, Boise State University and Mr. Jerry Young, Anheuser Busch

Funding Considerations – Rick Stott, Chair

#5011: BSU Application 5011: Economic Benefit of PEF Treated Barley for Breweries for \$160,357.

Motion: To approve project as presented

Moved by: Juan Carlos Duque

Seconded by: Damond Watkins

All in favor.

Motion approved.

Dr. Nancy Glenn abstained. Dr. Christopher Nomura asked if he needed to abstain as UI was a contracting party on the grant. Council stated his question would be noted in the minutes. Motion approved.

IGEM Project Updates

FY19 APP 3310 – Idaho State University and House of Design

ARPRI: Augmented Reality Platform for Robotic Systems Design and Interaction

Shane Dittrich, CEO of House of Design

Shane discussed what has happened since the completion of the IGEM grant project. In August, Thomas Lee Partners acquired HOD. Investment will enable HOD to expand and grow to a 200,000 square foot facility and grow from 100 employees to 400. Shane shared HOD's story of bootstrapping this company and leveraging the working space at the Small Business Development Center (SBDC) Accelerator in Nampa. Although the IGEM funded project technology did not directly attract the investment, it did cause HOD to be noticed. It demonstrated HOD's emerging technology.

FY20 APP 3612 – University of Idaho and Premier Technology, Inc.

Optimizing Manufacturing of High Value Components Using Metal Laser Melting

Techniques under Reduced Atmospheric Conditions for Industrial Sectors

Mark Jaster (Premier Technology) and Dr. Indarit Charit (University of Idaho)

Unfortunately, due to technical difficulties this project team was not able to present. Agenda was modified.

Council to Delegate Program Manager Approval Authority for Clerical Errors – Carmen Achabal

Carmen explained that only the IGEM Council has the authority to award funding (based on Idaho Statute). Any requests for additional funding due to clerical errors must go to the Council for approval. The IGEM Council did previously authorize the Program Manager with the ability to approve no-cost extensions for up to 6 months, a change in personnel, and budget modifications up to 10% of the grant amount (cumulative).

Program Updates – Carmen Achabal

Carmen provided a year-to-date overview of the IGEM program, updates on past projects including investments, jobs, patents, citing accomplishments like Director Kealey and Carmen being recognized in the Idaho Business Review Power 25 List as the Top 25 most influential men and women in Idaho's start up community. She also included Inergy, a past IGEM industry partner was closing a \$3 million dollar seed round and Hempitecture's (current IGEM industry partner) \$3.6 million Wefunder raise for their new facility. She also thanked the Council for the support of the IGEM program.

Members of the Council thanked and congratulated Carmen, Matt, and Director Kealey for IGEM's continued success.

Carmen shared that Von Hansen announced he was stepping down from the IGEM Council. Although Von was not in attendance, Carmen, Rick, and other Council members thanked Von for his leadership and service.

Public Comments – Carmen Achabal

None

Action Items – Rick Stott, Chair

None

Action Item: Adjournment

Motion: To adjourn the meeting

Moved: Juan Carlos Duque

Seconded: Dr. Christopher Nomura

All in favor, no discussion.

Motion approved.

Meeting adjourned by Rick Stott at 9:59 a.m.