



Brad Little, Governor
Tom Kealey, Director

IGEM Council Meeting

April 19, 2019

Meeting Location – Idaho Department of Commerce
700 W. State Street, Boise – J. R. Williams Building
Sawtooth Conference Room

IGEM Council Members Present:	Idaho Commerce Staff Present:
Bill Gilbert	Matt Borud, Marketing and Innovation Officer
Rick Stott	Carmen Achabal, IGEM Manager
Tom Kealey, Director	Ewa Szewczyk, Grants Manager
Mike Wilson	Kathy Schofield, Administrative Assistant
Representative Paul Amador	
Dr. Janet Nelson	
Dr. Scott Snyder	
Von Hansen	
Dr. Harold Blackman	
IGEM Council Members on Phone:	IGEM Investment Subcommittee Members Present:
Dr. Noel Bakhtian	Janine Rush-Byers

Call to Order:

Bill Gilbert called the meeting to order at 8:28 am.

Action Item: Approval of Minutes

Motion: To approve the minutes from the IGEM Council meeting on November 30, 2018.

Moved by Rick Stott

Second by Dr. Janet Nelson

All in favor; no discussion.

Motion approved.

Tom Kealey, Idaho Dept. of Commerce welcomed the IGEM Council and its new members.

Investment Subcommittee (ISC) Recap: Carmen Achabal

Carmen summarized the four projects before the Council. Each of the projects had additional questions, therefore they did not come out of the ISC with recommendations.

Project Presentations:

Carmen explained the presentation format. Each team has 25 minutes to present their research project. Ten (10) minutes is allotted for questions from the Council.

Two (2) projects are presenting before the public. Two (2) projects will individually present their technology in executive session due to the proprietary nature of their information.

#3455: UI – Converting Agricultural Plant Waste into an Effective Pest Control Product and Fertilizer

Dr. Ed Lewis (University of Idaho) and Dan Marash, industry partner from California Safe Soil, are requesting \$241,666.80 for a nematode suppressing food hydolysate (H2h-Nema) product. This product is produced from grocery store waste supplemented and/or amended with an optimized formulation of mustard seed meal, combined with H2H.

#3494: ISU – The Washie Project

Dr. Anish Sebastian (Idaho State University) and Rob Poleki, Founder/CEO of Fufuloo Products, LLC. are requesting \$82,700 to test a patented sanitizing toilet seat. The scope of the research would be to test the functionality and efficacy (wear and tear) of the products components, product lifecycle (physical properties of the seat) as well as mechanical and electronic components.

Von Hansen joined the meeting.

BREAK

Action Item: Enter Executive Session – Bill Gilbert

Pursuant to Idaho Code 74-206 (1) (d) to review records exempt from public disclosure under Idaho Code Sections 74-107(1), 74-107(6).

Moved by Director Tom Kealey
Second by Dr. Harold Blackman
Roll call taken.
All in favor; no discussion.
Motion approved.

#3454: BSU – Novel Movement & Inspection System for Drones to Improve Infrastructure Safety Assessment (Executive Session)

Dr. Yang Lu (Boise State University) and industry partners Dr. Zachary Adams and Ian Gibson from Pitch Aeronautics LLC are requesting \$295,093 for the development of a novel active thermography sensor system and its integration into a new cyclorotor drone.

This project team exited the conference room, allowing the following team to present in executive session.

#3491: BSU – Nullomer Peptides, From Mice to Patients (Executive Session)

Dr. Greg Hampikian (Boise State University) and Steve Verschoor, industry partner from Molecular Testing Labs are requesting \$279,977 to develop two Nullomer based product lines: (1) a DNA marker to validate forensic test results and (2) a new class of nullomer-based (anticancer) drug (depriving cells of the ability to produce energy).

Action Item: Exit Executive Session and return to the Public Session – Bill Gilbert

Moved by Rick Stott

Second by Director Tom Kealey

Roll call taken.

All in favor; no discussion.

Motion approved.

The Council returned to the public session. All project teams, along with members of the public were convened in the conference room. Bill informed the project teams and public that the Council has come out of Executive Session and returned to the regular meeting. He noted that the Council:

1. Reviewed the application(s) submitted for IGEM funding; and
2. After discussions were concluded, closed the Executive Session with a roll call vote of the Council membership; and
3. No funding decisions were made in Executive Session.

Funding Considerations – Bill Gilbert

Action Item: Converting Agricultural Plant Waste into an Effective Pest Control Product and Fertilizer

UI App # 3455: The Council discussed the manufacturing of this product being done in California. Comments were made identifying that the industry partner has a viable product already being sold and is successful in California. This should translate well to Idaho. It was suggested that the project team get 2 to 3 producers to commit to be a part of this field work. The University clarified that the CO-PI on the application request without a salary is being covered by the University as their match. This includes salary in full for field travel and annual regional meetings.

Motion to approve with the addition of 2 to 3 producers for field work.

Moved by Director Tom Kealey

Second by Dr. Harold Blackman

Abstained - Dr. Janet Nelson

Against - Representative Paul Amador

No further discussion.

Motion approved.

Action Item: The Washie Project

ISU App # 3494: The Council discussed the merits of this project. Members acknowledged that the trial with the Salt Lake City airport and the focused approach to airports was a pivotal factor in their support of this project. Questions were asked regarding other solutions in the market.

Motion to approve.

Moved by Director Tom Kealey

Second by Dr. Noel Bakhtian

Recused - Dr. Scott Snyder

Abstained - Dr. Janet Nelson and Dr. Harold Blackman

No further discussion.

Motion approved.

Action Item: Novel Movement & Inspection System for Drones to Improve Infrastructure Safety Assessment

BSU App # 3454: The Council further discussed this project. It was explained that the sensor, which is not on the market, is powerful and the design allows for stability. It was suggested that the project team raise capital and resubmit an IGEM application.

Motion to not approve

Moved by Rick Stott
Second by Mike Wilson
Recused - Dr. Harold Blackman
No further discussion.

Motion approved.

Action Item: Nullomer Peptides, From Mice to Patients

BSU App 3491: The Council discussed this project and identified that this was more of a research and development application versus a commercialization research project. It also identified that the revenue back to Idaho was uncertain. The project team was encouraged to reframe and resubmit.

Motion to not approve.

Moved by Rick Stott
Second by Mike Wilson
Recused – Dr. Harold Blackman
No further discussion.

Motion approved.

Confidentiality Discussion – Andrew Snook, Idaho Deputy Attorney General

Andrew explained he serves as legal counsel for the Idaho Dept. of Commerce. He provided an overview of confidential, proprietary information, and how to be mindful of protected information when discussing as a Council in or out of Executive Session.

Ethics in Government – Grants Team

The Council was asked to submit their Ethics in Government form back to Idaho Commerce.

Public Comments – Bill Gilbert

Carmen announced IGEM round 3 closes today. Please look for a “doodle” poll coming via email to help schedule the next IGEM meeting. The Council began discussing the vision of IGEM; objectives for companies to be able to utilize amazing opportunities they have in Idaho and with the universities. A collective discussion was held regarding updating the IGEM strategic plan which was created in 2012.

Action Items – Bill Gilbert

Commerce to work on scheduling the next meeting.

Motion: Adjourn the meeting

Moved by Mike Wilson
Second by Dr. Scott Snyder
All in favor; no discussion.

Motion approved.

Bill Gilbert adjourned the meeting at 12:31 pm.