



Brad Little, Governor
Tom Kealey, Director

IGEM Council Meeting

May 31, 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:
Dr. David Hill, Chairman	Matt Borud, Marketing and Innovation Officer
Director Tom Kealey	Carmen Achabal, IGEM Manager
Bill Gilbert	Ewa Szewczyk, Grants Manager
Representative Paul Amador	Mark Blaiser, Grants Analyst
Von Hansen	Kathy Schofield, Administrative Assistant
Dr. Harold Blackman	
Dr. Janet Nelson	
Senator Kelly Anthon	
IGEM Council Members on Phone:	IGEM Investment Subcommittee Members Present:
Rick Stott	Janine Rush-Meyers
Mike Wilson	
Dr. Noel Bakhtian	

Call to Order:

Dr. David Hill called the meeting to order at 8:30 am.

Action Item: Approval of Minutes

Motion: To approve the minutes from the IGEM Council meeting on April 19, 2019.

Moved by Dr. Janet Nelson

Second by Director Tom Kealey

All in favor; no discussion.

Motion approved.

Investment Subcommittee (ISC) Recap: Carmen Achabal

Carmen summarized the four projects submitted to the ISC. The two projects that will be presenting before the Council had additional information that was requested of the teams.

Project Presentations:

Carmen explained the presentation format. Each team has 20 minutes to present their research project. Ten (10) minutes is allotted for questions from the Council.

Two (2) projects are presenting before the public.

#3612: UI – Optimizing Manufacturing of High Value Components Using Direct Metal Laser Melting Techniques under Reduced Atmospheric Conditions for Industrial Sectors

Dr. Indrajit Charit (University of Idaho) and Mark Jaster, industry partner from Premier Technology Inc., are requesting **\$274,167.00** for research and development in optimizing laser metal deposition additive manufacturing techniques.

#3637: BSU – RNA-Based Testing: Rapid STD Detection, Patient Compliance and Response Monitoring

Dr. Greg Hampikian (Boise State University) and Steve Verschoor from Molecular Testing Labs are requesting **\$255,496.00** (modified amount from original submission) for research efforts to commercialize a ribonucleic acid (RNA) home test for early HIV detection.

Funding Consideration:

The IGEM program balance is currently at \$462,935. Idaho Commerce also has \$69,522 available to supplement the program balance, should the IGEM Council want to fund both projects.

Action Item: #3612 - Optimizing Manufacturing of High Value Components Using Direct Metal Laser Melting Techniques under Reduced Atmospheric Conditions for Industrial Sectors

The Council discussed this project. Dr. Hill did visit the Idaho National Lab in regards to this project.

Motion: To approve this project in the amount of \$274,167

Moved by Director Tom Kealey

Second by Senator Kelly Anthon

Dr. Noel Bakhtian advised the Council of her potential conflict of interest as this project requires collaboration with UI, BSU, INL, and CAES.

Abstained – Dr. Harold Blackman (BSU) and Dr. Janet Nelson (UI)

No further discussion.

Motion approved.

Action Item: #3627 – RNA-Based Testing: Rapid STD Detection, Patient Compliance and Response Monitoring

The Council discussed this project.

Motion: To approve this project in the amount of \$255,496

Moved by Bill Gilbert

Second by Von Hansen

Abstained – Dr. Harold Blackman (BSU)

No further discussion.

Motion approved.

Dr. David Hill asked Commerce on who still needed to submit his/her Ethics form. Ewa Szewczyk stated only one is missing. Ewa to report back to the Council on who needs to submit his/her Ethics form.

IGEM Investment Subcommittee Membership (ISC) Confirmation – Paul Judge

Carmen explained Idaho Statute allows up to nine (9) members on the IGEM ISC.

Currently, there are seven members of the IGEM Investment subcommittee. Paul Judge has been recommended to serve on the IGEM ISC.

Motion: To appoint Paul Judge to the IGEM ISC

Moved by Bill Gilbert

Second by Director Tom Kealey

Abstained – Dr. Noel Bakhtian

No further discussion.

Motion approved.

Public Comments – Director Tom Kealey announced Carmen put together a spreadsheet aggregating IGEM project performance for their review. Carmen will be contacting the universities for updates on all IGEM projects for the FY19 IGEM Annual Report.

Action Items – Ewa to report to the Council on who needs to submit his/her Ethics form.
Carmen to implement a new method of scheduling the IGEM meeting.

Motion: To adjourn the meeting

Moved by Von Hansen

Second by Director Tom Kealey

All in favor; no discussion.

Motion approved.

Dr. David Hill adjourned the meeting at 9:55 am.