



Brad Little, Governor
Tom Kealey, Director

IGEM Investment Subcommittee (ISC) Meeting

May 3, 2023

Idaho Department of Commerce
Clearwater Conference Room

IGEM ISC Members:	Idaho Commerce Staff:
Dr. David Hill – Chair	Jeremy Chase, Marketing and Innovation Administrator
Tom Kealey	Carmen Achabal, IGEM Program Manager
Juan Carlos Duque	Cathy Perry, Grants Analyst
Damond Watkins	
Dr. Howard Grimes	
Paul Judge	Members of the public
	Craig Porter

Call to Order

Dr. David Hill called the meeting to order at 8:01 a.m. The teleconference information was published in the public domain. Idaho Commerce Marketing and Innovation Administrator Jeremy Chase was physically present in the Clearwater Conference room.

Six members of ISC present. Quorum met.

Action Item: Approval of Minutes

Motion: To approve the minutes from the IGEM Investment Subcommittee meeting on 02-09-2023.

Moved: Tom Kealey

Seconded: Juan Carlos Duque

All in favor, no discussion.

Motion approved.

Grant Award Review and Discussion

Carmen provided an overview of round 3 (new applications and supplementals). The Investment Subcommittee (ISC) requested a change in the agenda. For expediency and efficiency, in lieu of discussing all 10 applications and then rendering a funding determination, the ISC discussed the new applications in numerical order and then rendered a recommendation. The ISC then discussed the supplemental requests and rendered a recommendation.

Application Discussion and Recommendations

UI APP #5740 – Digital Twin Modeling for AI Control of Aquifer Pumped Hydro Units

Motion: Do not advance application to the IGEM Council for funding consideration

Moved: Tom Kealey

Seconded: Damond Watkins

All in favor, no discussion.

Motion approved.

UI APP #5759 – Reversible Sub-Seabed Disposal of Spent Nuclear Fuel/High-Level Radioactive Waste

Motion: Do not advance application to the IGEM Council for funding

Moved: Juan Carlos Duque

Seconded: Tom Kealey

All in favor, no discussion.

Motion approved.

BSU APP #5765 – A Study on Self-Administered Bilateral Stimulation

Motion: Do not advance application to the IGEM Council for funding

Moved: Tom Kealey

Seconded: Paul Judge

All in favor, no discussion.

Motion approved.

UI APP #5768 – Mountain West Grid Resilience Initiative: A Power Grid Cybersecurity Sandbox

Motion: Advance application to the IGEM Council for funding

Moved: Damond Watkins

Seconded: Paul Judge

All in favor, no discussion.

Motion approved.

ISU APP #5769 – All-3DQC – Automated Quality Control System for Additive Manufacturing

Motion: Do not advance application to the IGEM Council for funding

Moved: Dr. Howard Grimes

Seconded: Damond Watkins

All in favor, no discussion.

Motion approved.

BSU APP #5794 – Avalanche Infrasound Monitoring (AIM)

Motion: Do not advance application to the IGEM Council for funding

Moved: Tom Kealey

Seconded: Dr. Howard Grimes

All in favor, no discussion.

Motion approved.

Supplementals

BSU APP #5788 – *Novel Movement & Inspection System for Drones to Improve Infrastructure Safety Assessment*

Motion: Do not advance application to the IGEM Council for funding

Moved: Tom Kealey

Seconded: Dr. Howard Grimes

All in favor, no discussion.

Motion approved.

BSU APP #5790 – *PEF Potato Processing Advantage*

Motion: Advance application to the IGEM Council for funding

Moved: Tom Kealey

Seconded: Damond Watkins

All in favor, no discussion.

Motion approved.

BSU APP #5791 – *Novel Pavement Bases Using GeoCells with MICP Treated Infills*

Motion: Do not advance application to the IGEM Council for funding

Moved: Paul Judge

Seconded: Damond Watkins

All in favor, no discussion.

Motion approved.

BSU APP #5795 – *Testing New Manufacturing Methods of Natural Fiber Insulation Batts*

Motion: Advance application to the IGEM Council for funding

Moved: Tom Kealey

Seconded: Damond Watkins

All in favor, no discussion.

Motion approved.

Public Comments:

The next IGEM Council meeting is May 25 at 9:30 a.m. Agenda and meeting duration will be modified based on the number of applications going forward.

Action Items:

Carmen to contact project teams in preparation for the IGEM Council meeting.

Action item: Adjournment

Motion: To adjourn the meeting

Moved: Juan Carlos Duque

Seconded: Paul Judge

All in favor, no discussion.

Motion approved.

Meeting adjourned at 8:46 a.m. by Dr. David Hill.