



IGEM Investment Subcommittee Meeting

May 3, 2023

Idaho Department of Commerce

Click [here](#) to join the meeting remotely.
700 W State St. – Clearwater Conference Room
*Members may also be attending via conference call.

Time	Topic	Lead	Notes
8:00 a.m.	Call to Order and Welcome Approval of Minutes	Dr. Dave Hill	Action Item
8:05 a.m.	Funding Round Review	Carmen Achabal	
8:10 a.m.	Application Discussion	Dr. Dave Hill	
	UI APP #5740 – Digital Twin Modeling for AI Control of Aquifer Pumped Hydro Units		
	UI APP #5759 – Reversible Sub-Seabed Disposal of Spent Nuclear Fuel/High-Level Radioactive Waste		
	BSU APP #5765 – A Study on Self-Administered Bilateral Stimulation		
	UI APP #5768 – Mountain West Grid Resilience Initiative: A Power Grid Cybersecurity Sandbox		
	ISU APP #5769 – All-3DQC – Automated Quality Control System for Additive Manufacturing		
	BSU APP #5794 – Avalanche Infrasonnd Monitoring (AIM)		
	<i>Supplemental Applications</i>		
	<i>BSU APP #5788 – Novel Movement & Inspection System for Drones to Improve Infrastructure Safety Assessment</i>		
	<i>BSU APP #5790 – PEF Potato Processing Advantage</i>		
	<i>BSU APP #5791 – Novel Pavement Bases Using GeoCells with MICP Treated Infills</i>		
	<i>UI APP #5795 – Testing New Manufacturing Methods of Natural Fiber Insulation Batts</i>		

8:50 a.m.	Application Recommendations	Dr. Dave Hill	
	UI APP #5740 – Digital Twin Modeling for AI Control of Aquifer Pumped Hydro Units		Action Item
	UI APP #5759 – Reversible Sub-Seabed Disposal of Spent Nuclear Fuel/High-Level Radioactive Waste		Action Item
	BSU APP #5765 – A Study on Self-Administered Bilateral Stimulation		Action Item
	UI APP #5768 – Mountain West Grid Resilience Initiative: A Power Grid Cybersecurity Sandbox		Action Item
	ISU APP #5769 – All-3DQC – Automated Quality Control System for Additive Manufacturing		Action Item
	BSU APP #5794 – Avalanche Infrasonnd Monitoring (AIM)		Action Item
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	<i>UI APP #5795 – Testing New Manufacturing Methods of Natural Fiber Insulation Batts</i>		Action Item
9:15 a.m.	Program Updates	Carmen Achabal	
9:20 a.m.	Public Comments	Dr. Dave Hill	
9:25 a.m.	Action Items	Dr. Dave Hill	
9:30 a.m.	Adjournment	Dr. Dave Hill	Action Item