



Finance Committee Minutes

Alma Mater Society of UBC Vancouver
Mar 18, 2022 at 1:00 PM PDT
@ <https://us06web.zoom.us/j/91667532872>

Attendance

Members Present:

Rita Jin (Staff), Cole Evans, Mary Gan, Keith Hester, Kamil Kanji, Mitchell Prost

Members Absent:

Francesca Kohn (SaL), Juliane Jou (SaL), Emily Covell (Staff), Archives Assistants, Aryan Mishra

Guests Present:

Keshav, Nadeem M, Andrea Vargas, Kim Yao

I. Adoption of Agenda

BIRT agenda is adopted as presented

Moved by Mary, Seconded by Kamil.

II. AMS 2021-22 Final Budget Report

BIRT the AMS 2021-22 Final Budget Report is approved as presented

 [AMS 2021-22 Final Budget Report.pdf](#)

Mary:

We considered creating this report earlier but we wanted to make the report once the values have been more finalized hence, we are releasing it now and planning to send it to Council. Here, the fees and budget are displayed in a more readable way with less jargon for students. We have included how the budget works, the funds (with asterisks indicating which funds have no active fee input), revenues and expenses (non-discretionary fee allocations are fees we collect but are given away), operating budget, business contributions, executive/student service/events budget line breakdowns, and additional resources (hyperlinks).

Keith & Cole & Kamil:

Positive feedback. Big step forward.

Mary:

Yes, so I want to take this to Council so that other people can read it too.

BIRT the AMS 2021-22 Final Budget Report is approved as presented

Moved by Mary, Seconded by Kamil.

III. Pit Safety Upgrade

BIRT the sum of \$4,009.60 is approved from the SUB Repairs & Replacement Reserve for the purchase of additional safety equipment for the Pit Pub.

 [Pit Safety Upgrade.pptx](#)

Keith:

We had our first Pit Night two weeks ago and there was minor chaos there people showed up earlier than we expected so we didn't coordinate the lines yet. So, we hope to add some safety elements into the pit - some extra equipment for the line-ups, stage area, and safety barriers (20*\$179 + 12% tax).

Cole:

I think it should come out of CPF (Capital Projects Fund) instead of SUB Repairs & Replacement Reserve.

Keith:

Yes, that sounds good. It should come in a couple of weeks.

BIRT the sum of \$4,009.60 is approved from the Capital Projects Fund for the purchase of additional safety equipment for the Pit Pub.

Moved by Cole, Seconded by Kamil.

IV. UBC Wastenauts Application

BIRT \$5,572 total is approved from the Sustainability Projects Fund for UBC WasteNauts' Large SPF Application, detailing 5 projects costing: \$1245, \$964, \$1022, \$1093, and \$1248 respectively.

 [UBC WasteNauts SPF Large Application.pdf](#)

Kim: (Project 1.1)

For textile waste, the textile industry is a very linear fashion right now - from production to landfill. We hope to make this into a more circular economy by providing more sustainable sources of textiles and extracting materials from polyester.

Keith:

Have you worked with Get Thrifty? Will we be looking through all types of textile wastes (e.g. dish clothes) because we go through a lot of them.

Kim:

We did have a stakeholder consultation with Get Thrifty representatives so we are aware of them. For dish clothes, I believe they do plan to have experiments surrounding all materials, not just clothing, so dish clothes could be one of them. They are seeing if they could produce good results. So those are things they are looking at right now.

Mary:

Could you explain the proposed budget in regards to the technical equipment and chemical costs?

Kim:

Extra PET from polyester clothing through chemical experiments (using HCl). The ones listed in the budget right now, e.g. polyethylene glycol, is involved in recycling for wool. Extracting wool from used clothing so that it can be used again.

Mary:

Are there spaces you can conduct the experiments in?

Kim:

Yes, we do have a lab space with proper ventilation.

Nadeem:

Our lab space is located at the Lower Mall Research Station! LMRS 156.

Mary:

Is there a timeline for the project and how it will impact the student community?

Kim:

We hope to promote more recycling of clothing with more donation bins – the societal impact.

Mary:

Okay, let's move onto the second project now.

Kim:

The second one is the Papercrete project. Concrete is a large greenhouse gas source so we want to replace it. This subteam wants to tackle both these wastes by creating a product that is more sustainable and beneficial to infrastructure and building. Past achievements have been creating models on Solidworks and on paper to see if these designs would be possible and feasible.

Mary:

I have no questions for this one. Let's move to the next mini-project.

Andrea:

I am one of the co-project leaders for the recycled paddle board project. The main objective is to create a fully functional paddle board from recycled plastic. With the help of materials engineering department, we will be able to do the injection. We hope to finish the core by the end of the semester.

Mary:

Could you elaborate on the ecopoxy because it takes up a large amount of the budget and I'm not too familiar with it.

Andrea:

It will make it waterproof, the outer layer.

Mary:

Has the project proceeded already or is it waiting for funding?

Andrea:

We have been proceeding with it.

Mary:

Any questions? We can move on to the next one then.

Leah:

For the hybrid energy harvesting systems, we are using applied pressure to make a polarization of charge and then generate energy. We have been doing a lot of experimenting and prototyping to get a sense of the things needed and dimensions. We have been exploring the circuitry using a breadboard.

Keith:

Is the aim to start powering buildings?

Leah:

We want to maximize the amount we can power but a whole building might be too big of a scale. For now, maybe powering the air conditioning systems or smaller parts in

residences. Or, for revolving doors. Anything that can rely on alternative sources of energy.

Nadeem:

I'll be speaking on the Tailings to Concrete project. Tailings is the waste product of mine productions. It ends up creating huge lakes and leeches out into the environment and wildlife. Quite detrimental. If the dam breaks, we have an ecological disaster. The goal is to remove tailings from environment and reduce CO2.

Mary:

If you mix CO2 and tailings together, does that reduce the waste production?

Nadeem:

Instead of cement, we would use tailings instead which would help.

Mary:

When you carry out the production, would you be directly interacting with those components? How would you get those materials as a student?

Nadeem:

We had great connections with mining engineering groups so we have the materials. We also have lab space retrofitted to have ventilation.

Mary:

Any other questions? If not, we can vote internally.

Mary: Considering the amount of money in SPF, I am fine with going ahead with it. I feel like the impact of these projects are smaller - a smaller scale research project. It would allow people to join as a learning opportunity for students.

Michael: I do ask people when they ask for funding to consider the life-cycle cost of them. For example, bills required to sustain them. This is problematic. Not to decline them but to factor in that reality (i.e. maintenance and repairs).

Mary: It seems like they have a plan set up. They seem pretty active throughout the year so it should be okay.

Kamil: I agree with the life-cycle cost. Of course, we can discuss and to work at our discretion for the funding opportunities.

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Moved by Mary, Seconded by Mitchell.

V. Gallery Furniture

Michael:

I'm here to present the Gallery Lounge reimagining project. We did a consultation at the last Council meeting. Next step is to secure funding at this committee. And then, we will be back with Council ideally, next week to garner support. I'll do a quick run through of it because a lot of people already heard about it during the Council meeting. We work with the outlets within the Gallery lounge alongside catering to be mindful of all the needs. We are looking at upscaling it. As per the slides, these are our approaches. The layout is pretty readable. Fixed seating and movable seating. Making sure the space is more efficient and welcoming - more youth-oriented instead of a dining room. One thing is to change up the flooring. We will also replace the assortment of flooring and harmonize it (wood). We will change the lighting and keep some for housekeeping (e.g. for deep cleaning). Paintings and other things as well. And an arcade shot. We are creating an opportunity for this for explore gaming interests. Next timeline, in 2021, we worked Reimagining document and the action plan/design plan. Moving into 2022, we revised the Reimagining report and worked on the budget. For the budget, we are gathering the pricing for the various elements of the renovation. Some numbers, we can get actual quotations (e.g. the flooring, drop-ceiling). Some areas, we haven't secured hard numbering. It is hard to put a fix dollar. We created allowances and contingency to stay within the budget. The net ask will include the furniture costs approved at Council as well. I am confident that we will be giving back some change after the project.

Mary: Let's move it to a motion so the Gallery can get the renovation and furnitures. Any objections? If not, we can move it.

BIRT that \$209,273.98 is approved from the Capital Projects Fund for the Gallery Lounge summer 2022 renovation.

Moved by Mary, Seconded by Cole.