

COVER PAGE

PROJECT INFORMATION

Please complete the fields below with information regarding your project.

Project Title Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessib

Brief Description A speaker and workshop series highlighting the role of sustainability and social justice in technology.

Total Estimated Project Budget \$25,000 **Amount Requested from SPF** \$4999

Campus(es) Impacted Downtown Macdonald Gault Nature Reserve Other _____

CONTACT INFORMATION

Project Leader

This person must be a current McGill University student, administrative staff, or academic staff.

Name	<u>Alexandra (Alex) Ketchum</u>	Affiliation	<u>Academic Staff</u>
Phone	<u>581 9954726</u>	Faculty/Unit/Organization	<u>IGSF</u>
Email	<u>alexandraketchum@gmail.com</u>	Campus	<u>Downtown</u>

Project Team Members

The SPF encourages you to be inclusive, collaborative (especially between staff and students), diverse, and interdisciplinary when possible. To list more members, please e-mail the list to [SPF Staff](#) to include with your application.

Name	_____	Affiliation	<u>Choose one.</u>
Email	_____	Faculty/Unit/Organization	_____
Name	_____	Affiliation	<u>Choose one.</u>
Email	_____	Faculty/Unit/Organization	_____
Name	_____	Affiliation	<u>Choose one.</u>
Email	_____	Faculty/Unit/Organization	_____
Name	_____	Affiliation	<u>Choose one.</u>
Email	_____	Faculty/Unit/Organization	_____
Name	_____	Affiliation	<u>Choose one.</u>
Email	_____	Faculty/Unit/Organization	_____

SUBMISSION INFORMATION

In line with the [SPF Eligibility Criteria](#), our team certifies that this project takes place at [McGill University](#), is [sustainability focused](#), is requesting [seed funding](#), and is [action oriented](#). Yes No

Our team has read the [SPF Terms & Conditions](#) and agrees to respect them. Yes No

Our team understands that this application is not confidential and consents to have its contents shared with relevant stakeholders during the review process and, if approved, on the SPF website.

No

Yes

Our team agrees to have [their contact information](#) included in the complete and shared application.

No

Yes

PROJECT OVERVIEW + PLAN

Instructions: Please answer the questions as clearly and concisely as possible; then, submit your draft online. SPF Staff will respond with feedback on your application within 2 weeks. Once finalized, the application will be provided to the SPF Governance Council for their review and decision. As a reminder, all SPF applications are assessed using the [SPF Eligibility & Evaluation Criteria](#):

ELIGIBILITY CRITERIA		EVALUATION CRITERIA		
AT MCGILL	SUSTAINABILITY FOCUSED	ANALYSIS	IMPACT	FEASIBILITY
SEED FUNDING	ACTION ORIENTED	COLLABORATION	SUPPORT	CAPACITY BUILDING

Before starting, you may find it helpful to consult the [SPF Sustainability Brief](#) and [Vision 2020 Climate & Sustainability Action Plan](#).

CONTEXT

Criteria assessed in this section: **SUSTAINABILITY FOCUSED, ANALYSIS**

- 1. What specific sustainability-related need/issue have you identified at McGill and aim to address through your project? In your response, please describe clearly how the need/issue is related to sustainability and what research you have done on this issue, if any. Note: Please wait to detail your project idea in Question 2. Limit ~200 Words**

The Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessible Publishing and Communications Technologies: A Speaker and Workshop Series asks questions about sustainability, maintenance, right to repair, and the power of speculative futures. The series will be divided into 3 major themes: (1) Challenges for Feminist and Accessible Publishing and Communications Technologies; (2) Sustaining Social Justice: Sustainability (Environmental), Right to Repair, and Maintenance; and (3) Toolkits: Workshops Applying the Lessons of the Speaker Series. These questions are at the heart of the sustainability grant. By thinking about sustainable technologies through the lens of social justice, the speakers of this series will foreground the environmental and social impact of the technologies we build. Environmental racism and sexism will be addressed.

Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessible Publishing and Communications Technologies: A Speaker and Workshop Series, which will address these questions, is timely as Montreal grows into “the world’s leading Artificial Intelligence and Deep Learning Hub” (Lindeman, 2017) and McGill University is a leader in that research. Samsung, Facebook, Google Brain, Element AI, and Microsoft all have or are developing AI campuses within the city. In 2017, the Forum on the Socially Responsible

PROJECT IDEA

Criteria assessed in this section: **ALL ELIGIBILITY & EVALUATION CRITERIA**

- 2. What is your project idea? Please describe the idea thoroughly and concisely. In your response, share how the project is new or how it complements, builds upon, or scales existing initiatives. Limit ~400 Words**

Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessible Publishing and Communications Technologies: A Speaker and Workshop Series of 2020 and 2021 will build on my previous speaker and workshop series “The Feminist and Accessible Publishing, Communications, and Technologies Speaker and Workshop Series,” which sought to bring together scholars, creators, and people in industry working at the intersections of digital humanities, computer science, feminist studies, disability studies, communications studies, LGBTQ studies, history, and critical race theory. The series, which was funded by a 14,012 SSHRC Connection Grant, brought forward critical approaches to publishing

practices, innovative communication strategies, and techniques for making research dissemination more accessible. This project develops those themes further and focuses on how to make the proposed ideas raised in the previous series sustainable.

That series included over 25 events including presentations by: the co-founder of the AI Now Institute, Meredith Whittaker on AI and Social Justice; Abigail Echo Hawk on Decolonizing Data; Dr. Lauren Klein on Data Feminism; journalist and filmmaker, Astra Taylor, on Technology, Publishing, and Power; Oglala Lakota performance artist, Suzanne Kite, on Indigenous Protocols for AI; Dr. Ruha Benjamin on The New Jim Code and Race After Technology; Dr. Rumman Chowdhury on Algorithmic Colonialism; Nigerian-American data artist, Mimi Onuoha, on Missing Data Sets; and much more (disrupting disruptions.com for a full schedule).

While that series raised important questions (eeks to bring together scholars, creators, and people in industry working at the intersections of digital humanities, computer science, feminist studies, disability studies, communications studies, LGBTQ studies, history, and critical race theory, the Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessible Publishing and Communications Technologies: A Speaker and Workshop Series, takes the work to the next level. Part 2 will build on the themes of Part 1 but will also ask questions about sustainability, maintenance, right to repair, and the power of speculative futures. The series will be divided into 3 major themes: (1) Challenges for Feminist and Accessible Publishing and Communications Technologies; (2) Sustaining Social Justice: Sustainability, Right to Repair, and Maintenance; and (3) Toolkits: Workshops Applying the Lessons of the Speaker Series.

A full schedule of events is attached below.

3. Is your project related to the University's [Vision 2020 Sustainability Strategy](#)? Yes No Not sure

If yes, how does it relate? Please refer to the [strategy category or related action](#) from the [2017-2020 Climate & Sustainability Action Plan](#) in your response. *Limit ~100 Words*

This project speaks to the categories of research , education, and connectivity. This series will be partnering with 12 different organizations within the city in order to increase impact. In order to make the series as accessible as possible, lectures will be livestreamed and recorded with the consent of the presenters. The recorded lectures will be hosted on Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessible Publishing and Communications Technologies: A Speaker and Workshop Series Youtube Channel. These videos will also be embedded on the The Feminist and Accessible Publishing, Communications, and Technologies Practices Speaker and Workshop Series website.

IMPLEMENTATION

Criteria assessed in this section: **ACTION ORIENTED, FEASIBILITY, IMPACT**

4. List the key **activities** for your project and indicate the timing for these on the right. Please be specific and realistic when formulating your activities, ensuring that they are achievable within the indicated timeframe.

Key Project Activities	Start Date (MM-DD-YY)	End Date (MM-DD-YY)
Dr. Jessica McLean presentation on Environmentalism, Sustainability and AI	10-14-20	10-14-20
Dr. Sasha Constanza-Chock on Design Justice	08-26-20	08-26-20
Camille Acey on Collective for Liberation, Ecology, and Technology and Right to Repair	11-04-20	11-04-20
Dr. MC Forelle on Right to Repair	11-09-20	11-09-20
Dr. Yuriko Furuhashi on Environmental Control and Technology	02-03-21	02-03-21

5. Please describe what will happen to your project after the SPF funding ends. Additionally, please share if anything will be produced or installed (e.g. a workshop guide, equipment, a toolkit, a network, website, etc) and indicate how this will be maintained. *Limit ~200 Words*

The above 5 talks (of which 4 I am requesting funding support for) are part of the larger 2020/2021 series that will consist of 20 events over 18 months (dependent on funding-- however all of the speakers have committed to participating if the funding is obtained). As explained above, the lectures are filmed and housed on the series youtube channel and website. This series will lead to a more formal academic publication, as well. I am currently working with editor Geoffrey Little of Concordia University Press to produce an open access publication about the speaker and workshop series, tentatively entitled "The Challenge of Feminist and Accessible Publishing and Communications Technologies." The manuscript will be delivered in 2020 and will highlight the issues around sustainability.

TRANSFORMING CAMPUS

Criteria assessed in this section: **AT MCGILL, IMPACT**

6. In the table below, describe the project's 1-3 main impacts on the McGill community or its main goals to accomplish. Please check the McGill stakeholders that will be impacted. Finally, please list at least one key success indicator for each impact (e.g. # people engaged, % waste diverted, # buildings certified, etc.)

Main Impacts/Goals		McGill Stakeholders Impacted (check all that apply)	Key Success Indicator(s)
REQUIRE	1 attending and being inspired by the talks	<input checked="" type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Academic Staff <input checked="" type="checkbox"/> Postgraduate <input type="checkbox"/> Admin. Staff <input checked="" type="checkbox"/> Alumni	attendance at events and views on the videos
OPTIONAL	2 employed as research assistants	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Academic Staff <input checked="" type="checkbox"/> Postgraduate <input type="checkbox"/> Admin. Staff <input type="checkbox"/> Alumni	employees have learned research and project management skills
OPTIONAL	3	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Academic Staff <input type="checkbox"/> Postgraduate <input type="checkbox"/> Admin. Staff <input type="checkbox"/> Alumni	

STAKEHOLDER ENGAGEMENT

Criteria assessed in this section: **AT MCGILL, COLLABORATION, SUPPORT, CAPACITY BUILDING**

7. Please list 3-5 key stakeholders involved in your project, indicating their role and support. If the stakeholder has provided a support letter, please indicate so here and attach it as an appendix document. *Note: Projects involving modifying a space on campus, making a permanent installation, hiring a full-time staff, or adding/modifying a garden, etc., must seek permission from the appropriate stakeholder(s) (e.g. building director, Campus Planning and Development office, staff supervisor, etc.). SPF Staff can help you assess if any key stakeholders need to be added to your list.*

Stakeholder's Name(s)	Title	Role in the Project	Support/Permission	Support Letter
Concordia University-	Dr. McKelvey	funder	Confirmed support	N/A
MUTEK IMG festival		funder	Confirmed	Yes
More below in the chart			Choose one.	Choose one.

			Choose one.	Choose one.
			Choose one.	Choose one.

8. **How will you communicate about your project and share its impacts with the McGill community? Please describe your key tactics (e.g. social media, workshops, tabling, etc.).** *Limit ~200 Words*

In order to make the series as accessible as possible, lectures will be livestreamed and recorded when possible. The recorded lectures will be hosted on The Feminist and Accessible Publishing, Communications, and Technologies Practices Speaker and Workshop Series Youtube Channel. These videos will also be embedded on the The Feminist and Accessible Publishing, Communications, and Technologies Practices Speaker and Workshop Series website (feministandaccessiblepublishingandtechnology.com) and will be publicized on The Feminist and Accessible Publishing, Communications, and Technologies Practices Speaker and Workshop Series Facebook Page (@FeministandAccesiblePublishingandCommunication) and Twitter account (@feministandacc1). Dr. Ketchum also will publish results on several McGill listservs.

9. **If applicable, are there any training, volunteer opportunities, jobs, or complementary **applied student research** integrated in your project? Please describe.** *Limit ~100 Words*

Yes. The project will employ several McGill students as research assistants. This funding will come primarily from the SSHRC Connection Grant funding.

PROJECT BUDGET

Criteria assessed in this section: **FEASIBILITY**

Revenues

Indicate any funding you will receive or may receive to complete your project, including funds from McGill Departments and Units.

Funding Source(s)	Amount	Request Status
Sustainability Projects Fund (SPF)	\$4,999.00	Requested
SSHRC Connection Grant- requesting for rest of the series	\$0.00	Requested
Concordia University	\$1,000.00	Confirmed
	\$0.00	Choose one.
REVENUES GRAND TOTAL (must match Expenses Grand Total)	\$5,999.00	

Expenses

Indicate your project expenses below. In the Funding Sources column, use the reference number from the first column of the Revenues section, above. You may list more than one source if applicable (e.g. 1,3).

Item Description	Unit Cost	# of Units	Total Cost	Expense paid by
Travel+honrarium Jess McClean	\$2999	1	\$3,008.00	Yes, partially
travel+honorariu Constanza-Cho	\$930.00	1	\$ 930.00	Yes, fully
Camille Acey	\$629	1	\$ 629.00	Yes, fully
Mc Forelle	1173	1	\$1,173.00	Yes, fully
no fee for Yuri	\$0.00	1	\$ 0.00	No
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
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	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
	\$0.00		\$ 0.00	Choose one
Expenses Subtotal			\$5,740.00	

Salaries & Wages

If applicable, please indicate any paid positions needed for your project. Please note: if you complete this Salaries & Wages section, you must also complete the [Staff Position Information Appendix](#).

Position Title	~# Hours per Week	~# Weeks	Hourly Wage	Subtotal	+ 20% Benefits	Total Cost	Funding Sources
			\$0.00	\$ 0.00	1.2	\$ 0.00	
			\$0.00	\$ 0.00	1.2	\$ 0.00	
			\$0.00	\$ 0.00	1.2	\$ 0.00	
			\$0.00	\$ 0.00	1.2	\$ 0.00	
Salaries & Wages Subtotal						\$ 0.00	

EXPENSES GRAND TOTAL <i>(must match Revenues Grand Total)</i>	\$5,740.00
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APPENDIX

Relevant Support Documents

List any appendix documents in order in the table, below.
Please keep the total number of pages as low as possible (recommended maximum is 5). Please include any relevant support letters.

Doc #	Appendix Document Title	# of Pages
1	letter from MUTEK IMG that they will support with in-kind funding	1
2		
3		
4		
5	Staff Position Information Appendix , if applicable	

FULL SERIES SCHEDULE 2020/2021

Blue Highlight indicates confirmed participation if sufficient funds are raised	Bolded are events where funding would be supported by the Sustainability Fund	
Speaker and Event Topic	Collaborating Group	Date
Ana Brandusescu: AI in Montreal	McGill University's Centre for Interdisciplinary Research on Montreal (CRIEM)	April 7
Dr. Elinor Carmi on Media Distortions	Milleux Concorida and AI Observatory of Concordia University	April 6
Dr. Sasha Constanza-Chock on Design Justice	MUTEK IMG Festival	August 26
Chancey Fleet on Disability and Visual Impairment in Tech	Social Studies of Computing Research Group of McGill	Sept 10
Dr. Elspeth Brown and Dr. Julie Podmore on the Challenges for Digitizing Queer and Lesbian Archives	Montreal Lesbian Archives and the Quebec Gay Archives (AGQ)	Sept 16
Dr. Gabriella Coleman on Radicalization of Online Spaces	McGill Department of Art History and Communications	Sept 25
Meredith Broussard on Artificial Unitelligence and Technochauvenism		October 1
Film Screening Of GynePunk Documentary and Films on Feminism and Technology	Cinema Politica	October 12
Dr. Jessica McLean on Environmentalism, Sustainability and AI		Oct 14
Yeshi Milner on Data for Black Lives		October 28
Camille Acey on Collective for Liberation, Ecology, and Technology and Right to Repair		Nov 4
Dr. MC Forelle on Right to Repair	Ecole Polytechnique Repair Cafe	Nov 9
Joy Buolamwini on the Algorithmic Justice League	Intersectionality Hub and Black Initiative Group of Concordia University	Nov 12
Dr. Chipso Dendere on Internet Shutdowns		Nov 19
Caroline Running Wolf and Michael Running Wolf on Indigenous Protocols for VR	Indigineous Futures Lab, Jason Lewis, Suzanne Kite	Nov 30
Morgan Klaus Scheuerman on Computers and Trans and Non-binary Identities		Jan 14
Audio Technology for Scholarly Communication Workshop	Concordia Oral History Project on Digital Storytelling	Jan 21
Dr. Alessandra Renzi on Social Media as Emancipation		Jan 27
Dr. Yuriko Furuhata on Environmental Control and Technology	McGill Department of Art History and Communications	Feb 3
Workshop on on Media Relations for Scholars	Centre for Media Relations of McGill University	Feb 9

December 20, 2019

Subject: Confirmation of participation in Dr. Ketchum's initiative

To Whom It May Concern:

I am writing in support of Prof. Alex Ketchum's application entitled "Sustainability, Maintenance, Repair, and Social Justice in Feminist and Accessible Publishing and Communications Technologies: A Speaker and Workshop Series." I confirm that MUTEK will contribute to this Connection project by providing 3000 CAD dollars of in-kind funding. This funding will cover the rental of event space, technical crew, documentation, communications, outreach and general coordination. MUTEK has previously worked with Dr. Ketchum to bring Rumman Chowdhury to Montreal. We are excited to partner again to bring another speaker.

I have read the proposal and agree to the level of participation specified for my organization. I am willing and able to complete the activities assigned to me.

About MUTEK: MUTEK is a not-for-profit organization dedicated to the dissemination and development of digital creativity in sound, music, and audio-visual art. Its mandate is to provide a platform for the most original and visionary artists currently working in their fields, with the intent of providing an outlet of initiation and discovery for the audiences we seek to develop. MUTEK's principal activity is the annual presentation of its namesake festival, which has taken place in Montreal since 2000. Since its first edition, the MUTEK festival has distinguished itself as an international rendezvous for original and avant-garde programming. In terms of content, the festival's range strives to be diverse, with interests in both the experimental and the playful sides of digital creativity. MUTEK's programming intends to create a sonic space that can support innovation in new electronic music and digital art. This is a world of constant evolution and incessant refinement – the "MU" in MUTEK refers consciously to the notion of "mutation".

Sincerely,



Claudine Hubert
Head of Strategic Development