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| Version #1 | Date: June 12, 2017 |

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| **Part 1: project INFORMATION** | | | | | |
| Primary Project Theme (max. 1): | | | Secondary Project Theme/s (max. 2): | | |
| Biodiversity  Buildings  Climate  Community  Energy | Finance  Food  Health  Land  Materials | Procurement  Transportation  Waste  Water  Wellbeing | Biodiversity  Buildings  Climate  Community  Energy | Finance  Food  Health  Land  Materials | Procurement  Transportation  Waste  Water  Wellbeing |
| **Project Title**:  *Mapping Open Education Resources* | | | | | |
| **Project Main Purpose:**  The purpose of this project will be to assemble baseline information about open-ed resource adoption and awareness among faculty, and to map these constructs based on academic department. This information will help provide information about where open-ed adoption is strongest, and where more resources are required. It may also shed light into commonalities which make departments more or less likely to adopt open-ed resources. | | | | | |
| **Project Background/ Context:**  According to the AMS Academic Experience Survey, every year, the average UBC students spend in excess of $620 on textbooks. In the same survey, 94% of students reported having purchased a textbook that they did not use. Those who struggle financially are far more likely to forgo purchasing a textbook, despite the consensus that it negatively impacts their grades.  To address this issue, the AMS and UBC have introduced a variety of initiatives to help promote the adoption of open education resources. Open-ed resources are any learning resources that are publicly available. These include open textbooks, video tutorials, etc. While these initiatives have significantly improved adoption rates at UBC, and saved students upwards of a million dollars, the success remains inconsistent across academic departments. While some, like the UBC Mathematics Department, have lead the charge towards open education resources, many departments remain reluctant to follow. Research is needed to better understand where more resources are needed. | | | | | |
| **Contribution to Sustainability at UBC:**  Last year, 17% of UBC students reported that they may need to abandon their studies as a result of financial difficulties. Textbook prices contribute to students’ financial difficulties, and disproportionately disadvantage the academics of low-income students. Open-ed resources are a financially sustainable alternative to combat this problem.  The AMS Affordability and Accessibility Policy states, “Be it resolved that the VP Academic and University Affairs collaborate with UBC to explore increased use of Open Education Resources in UBC courses in a way that is academically sound, with a particular emphasis on resources that lower costs for students like Open Textbooks”  The use of electronic open education resources also provides positive ecological benefits from the reduction of paper books used. | | | | | |
| **Outline of Project Details:**  Students completing this project will be asked to either collect data regarding open education resource adoption, or used existing data to map the adoption rates across campus, on a departmental level. They will also be asked to identify any patterns that arise from the data the collect, and to make recommendations based on these patterns as to how the AMS can better advance the adoption of open-ed resources. | | | | | |
| **Deliverables:**  Deliverables include:   * An executive summary, * A report, * Presentation to stakeholders, * A heat-map of open-ed adoption on campus. | | | | | |
| **Required:**  [Critical Milestones](https://sustain.ubc.ca/sites/sustain.ubc.ca/files/uploads/Critical_Milestones.docx) (please click on link for more information)  Executive Summary (2 page max.)  Report  Presentation  **Optional:**  Other (e.g. prototypes, a demonstration, conceptual designs, full build, video, application, installation, etc.)  *Please specify other deliverables:* ***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | | | | | |
| **Anticipated Outcomes:**  That the heat-map show clusters of academic departments that work closely together show similar open-ed adoption rates. | | | | | |
| **Anticipated Initiation and Completion Date:**  Project completion timeline set to May 2018. | | | | | |
| **Special considerations:**  *Please list any special factors that the student(s) will need to take into account (equipment, location, constraints, existing material, etc.).* | | | | | |
| **Potential information sources:**   * The AMS Academic Experience Survey * Potential resources from the UBC Bookstore and BC Campus | | | | | |
| **Desired Student Qualifications:**  The ability to process datasets and do geographical mapping, and to identify patterns and make inferences from data. | | | | | |
| **Budget (if any):** Currently no need for a budget. | | | | | |
| **Funding:** Students interested in funding opportunities for this project, please **check out the AMS Sustainability Fund** at: [*amssustainability.ca*](http://amssustainability.ca/) | | | | | |

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| **Part 2: Project team** |
| **Primary Staff Client:** Kelsi Wall, Daniel Lam, Max Holmes |
| **Secondary Staff Client:** Contact from the UBC Bookstore? |
| **Faculty:** |

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| **Part 3: anticipated OperationaL staff, faculty and student responsibilities** |
| **Staff Client(s):**   * Review project proposal. * Attend initial project team “kick-off” meeting or workshop to review project proposal collaboratively, discuss expectations, identify resources, and to set agreed-upon project milestones. * Commit to ongoing communication engagement with the project member or team. This is typically through meetings, email communication or in-class workshops. * Review and provide comment on any submitted progress reports and draft report. * Attend final project report presentation. * Complete the end of term SEEDS Project Evaluation Surveys. * Inform SEEDS Sustainability Program Representative if any work content is sensitive and/or confidential in nature, and what measures they would like to implement to manage this content. * If you are contacted by the media or initiate contact with the media please inform them that you are not speaking on behalf of the SEEDS Sustainability Program. If you expect that your project will receive media coverage please inform SEEDS Sustainability Program Representative.   **Faculty:**   * Explain how student will be graded for the project and how the project mark fits into the course mark. * Support student throughout project with expertise and advice as needed. * Ensure students understand their reports will be published and made available to the public. * Ensure students understand that they can opt out of having reports published by submitting a written request to the SEEDS Program or contacting [SEEDS.opt.outs@ubc.ca](mailto:SEEDS.opt.outs@ubc.ca). * Attend student presentation of project. * Complete the end of term SEEDS Project Evaluation Surveys. * If you are contacted by the media or initiate contact with the media please inform them that you are not speaking on behalf of the SEEDS Sustainability Program. If you expect that your project will receive media coverage please inform SEEDS Sustainability Program Representative.   **Student:**   * Meet project deliverables. * Propose and commit to ongoing communication engagement schedule with your staff clients and other project team members. This is typically through meetings, email communication or in-class workshops and serves as an opportunity to discuss project progress and receive guidance. Attend final meeting with staff and present final research deliverables including your recommendations for implementation and future research. * Using the [SEEDS Cover Page template](https://sustain.ubc.ca/sites/sustain.ubc.ca/files/uploads/Cover_Page_Template_2015.docx), electronically submit the project report including an executive summary, to UBC SEEDS Sustainability Program within two weeks of project completion. SEEDS Sustainability Program staff will distribute the published report to all project team staff clients. * Ensure there is no personal information (student ID, e-mail addresses, phone numbers, etc.) in the body of the final project report. * Student reports will be published and made available to the public. Students will receive an email with a link to their report and opt-out information. If you do not want your report to be published through public channels, please inform the SEEDS Program in writing, or contact [SEEDS.opt.outs@ubc.ca](mailto:SEEDS.opt.outs@ubc.ca). * Complete the end of term SEEDS Project Evaluation Surveys. * If you are contacted by the media or initiate contact with the media please inform them that you are not speaking on behalf of the SEEDS Sustainability Program. If you expect that your project will receive media coverage, or have the opportunity to publish an article about the program or on your project, please inform a SEEDS Sustainability Program Representative. * Have you considered taking and submitting photos of your SEEDS project?   You can submit up to eight (8) high-resolution photos with your final project report. The SEEDS Sustainability Program may use your photo for promotional purposes such as online (website), through social media (Facebook, Twitter, Instagram), or in print publications.   * Campus and Community Planning is not able to post images of your work directly to social media on your behalf. For Campus and Community Planning to be able to promote your work through our digital communication channels, we need to be able to re-tweet, like or comment on your original social media content. Please ensure that you give Campus and Community Planning or UBC Sustainability the heads up that you’ve posted something online so that we can share it.   Photo credit will be given to the photographer in all instances so please tell us who took the photo. You will also need to have [photo consent forms](http://universitycounsel.ubc.ca/files/2011/01/Final-Consent-to-use-of-Image-Nov-23-10.pdf) signed by anyone who you photographed and submitted with the photograph.  Some tips to taking a good photo with your phone:   * Focus on capturing emotion and action * Take the photo with your phone positioned horizontally * Follow the rule of thirds (check out Wikipedia for a definition) * If you are taking pictures with people, expressions should be confident, honest, open, sociable, and bold (looking directly at the camera), where appropriate |