

PROJECT TITLE: SP0261: Student Support for Impact200

Please answer the following questions and return the completed form to the [SPF Staff](#) via e-mail.

Final Report prepared by Gérald Cadet

Email gerald.cadet@mcgill.ca

Actual Project Start Date 2020-09-16 Actual Project End Date 2021-12-02

Questions

1. Please summarize the project and its key accomplishments to date. In your answer, consider the impact your project has had so far on McGill's campus(es). *Unlimited characters, suggested minimum ½ page or ~250 words.*

impact200, also known as the Bicentennial Student Sustainability Challenge (BSSC), is a competition geared towards empowering students and recent graduates to sustainably transform McGill campuses, Montreal, Canada, and the world, through grassroots innovation over the next 50 years. Beginning in 2020, participants were invited to form teams of three to six people and submit ideas or projects based on the UN's seventeen Sustainable Development Goals. An online platform was made available to participants in order to facilitate team formation, communication, planning, idea sharing, and collaboration. The platform helped to link students together and pair them with mentors, in order to facilitate the development of their ideas.

Following an initial round of submissions, thirty teams were selected as semi-finalists in December 2020. Following a series of presentations before a panel of experts in the realm of sustainability, ten teams were selected as finalists. Their focus areas range from initiatives aimed at increasing the amount of green spaces on campus, to apps aimed at reducing food waste, to international projects geared towards innovative sponsorship of sustainable development abroad. Beginning in Summer 2021, each of the 10 finalist teams began making use of the SPF Big Wave funding in order to develop a proof of concept for their pitch. The proofs of concept, generally speaking, spanned four categories:

1. Localized, on-campus sustainability infrastructure initiatives, such as 200 Urban Garden & McGill Mycelium Project
2. Those which focused on sustainability in McGill's surrounding communities throughout Montreal, like the Food Analytics Centre and MiniWaste
3. Those creating prototypes of sustainability innovations which will then be built and implemented abroad, connecting McGill to issues of global sustainability, such as CoolHealth, Solar-A, or MEIA
4. Educational initiatives, focused on increasing knowledge around a key subject area of sustainability, such as unEarth or MentaLingual.

In October 2021, each of the teams completed and submitted their proofs of concept for review by a panel of expert judges. They then went on to deliver final pitches, offering each of the 50+ finalists passionate about sustainability the opportunity to present their work and receive feedback on their public speaking, teamwork, and innovation style. The goal of the presentations was to make a compelling case for how their sustainability-focused innovation could most benefit McGill, Montreal, Canada, and/or the world.

In December 2021, a gala crowned the winning teams. Algo was the winner of the general public's choice award for favourite project. Tied for third place were CoolHealth and unEarth. CoolHealth is developing a mobile solar refrigerator, to be implemented in Burkina Faso, as a test project for making sustainable cooling technology more accessible in developing economies around the world. unEarth is a multi-language educational platform geared towards teaching youth about links between processes within environmental systems. The runner-up was Mentalingual, which is an app that seeks to help users gain actionable insights into self-awareness, empathy, self-regulation, social skills, and motivation using the latest research in behavioural science.

The first-place prize winner of the competition was MiniWaste, which worked with local community organizations in order to create an information-sharing platform that connect small food banks, food donors and people in need, with

real-time geographical information on the availability, perishability, type, and quantity of donated food throughout Montreal.

Since the awards ceremony, commitment letters have been signed between the winning teams and the Bicentennial Office, which releases the funds and reinforces that award money will be used exclusively for the purposes of furthering their sustainability-focused enterprise and for those purposes only. In the coming months, the teams will be empowered and mentored by both our office and the Dobson Centre to further scale up and implement their projects. Additionally, all finalist teams will be facilitated with opportunities by Dobson and the Bicentennial Office in order to encourage the continuation of their project. Wherever applicable, they will be directed to SPF opportunities for further funding if they so need. Overall, the project has engaged over 250 students and young alumni as participants, planners, and as volunteers, including with sustainable innovation on-campus and within our community. It remains poised to continue to do so for the foreseeable future.

2. Please describe the key successes and challenges of your project. Include a minimum of two examples for each. *Unlimited characters, suggested minimum ½ page or ~250 words.*

As a project incorporating, at certain points, dozens of different groups of students each focused on their own individual innovations/pitches, the impact200 competition faced numerous challenges since its launch in 2020.

Challenges:

Above and beyond, many of the challenges faced by individual teams related to the difficulties imposed by the COVID-19 pandemic. For teams focusing on implementing their prototypes abroad, the pandemic significantly uprooted their plans, and imposed a litany of unforeseen expenses on the teams as they sought to use their funding to roll out their proofs of concept. Even for teams within Montreal, the pandemic continued to pose an issue: unEarth had initially hoped to test out their proof of concept directly with children in-person in Montreal-area primary schools, but were forced to pivot online. Other groups - who were seeking to work directly with local businesses, charities, and community groups to minimize food waste - were set back by the relative inability of these short-staffed and overburdened organizations to maintain contact with them, even in spite of the promising ideas brought forward by their projects.

Following the announcement of the winning teams, the renewed wave of shutdowns imposed by the Omicron variant also posed a new obstacle for the winning teams, especially as those seeking to work with local society groups and schools encountered some difficulties rolling out their projects amidst the present circumstances.

As mentioned in our progress report, other challenges teams experienced related to navigating McGill's policies and procedures. Some groups struggled to find adequate space to house their proposals, and experienced some logistical difficulties in making sure their activities met the standards required by McGill Facilities Management before they could be implemented. Notwithstanding, all of these teams excelled in the end, and were able to become in compliance with the rules and roll out

Successes:

However, as also elaborated-upon in prior reports, these challenges and sources of adversity have never stopped the teams from succeeding - in each instance, teams were able to work further towards success by means of adaptation and innovative thinking. For example, despite the challenges they each faced due to the pandemic, both unEarth and MiniWaste were able to innovate remote and online integrations into their original idea, and ended up as prize-winning finalists. The teams seeking to operate abroad which initially struggled with responding to the pandemic were able to adapt their timelines and logistical plans accordingly, and groups seeking to operate on campus forged supportive, durable working relationships with partners in Facilities Management.

To this end, the largest success of the project has been, by-and-large the amazing final pitches and proofs of concept generated by the participant teams. While they may have faced challenges relating to COVID-19, or to being able to roll out their projects quickly on-campus, each and every team was able to produce, deliver upon, and then effectively present their proof of concept, thus fulfilling the core goal of impact200. We are beyond thankful to the SPF for making this possible.

In addition, the Bicentennial Office itself encountered numerous further successes throughout the project. For example, we were able to partner with the Dobson Centre to provide one-on-one meetings with experts. This will further enable teams to achieve success now that the project is completed. Dobson is helping to identify next steps for their projects, therefore ensuring that these continue to be supported after the challenge. This functions in addition to the dozens of mentors and experts we were successfully able to connect with students during the proof of concept development and semi-finals phases.

Across the board, the project was overwhelmingly successful in directly engaging various stakeholders (faculty, community members, staff, alumni, and above all, students) on campus with sustainability, with facilitating connections across units, and with allocating funding towards the real-life materialization of campus/community-focused sustainability initiatives.

3. What key points of advice or lessons learned would you give to other SPF teams either regarding your experience managing your project or the project itself? *Unlimited characters, suggested minimum ½ page or ~250 words.*

Holistically speaking, the impact200 competition is a highly unique one that is in many ways unlike any other project ever-implemented before: while team-based pitch competitions do exist, as do sustainability case contests, it is the first of its kind to fuse these ideas together as part of an anniversary celebration, in order to construct new paths forward for a University's future.

However, we still have learned many valuable lessons from the project which we hope to share with other stakeholders, students, or organizers seeking to engage in similar projects in the future. For easy access, they are listed below:

1. Healthily in advance to your competition or project's official launch, engage key stakeholders and get them involved as early as possible. In our case, units ranging from the McGill Sustainability Systems Initiative, to various Faculty Deans, to Student Services, to McGill Facilities Management (among many others) played an integral role in our project. Getting these stakeholders involved during the earliest phases can make planning easier later on in the process, as well as help to insure that the initiative will have the highest and most multifaceted reach possible, across multiple layers of the University.
2. Make sure to engage and bring in students at the planning stage, from as early on as possible. Students are one of the most important stakeholder demographics to engage, and incorporating their voices and perspectives from the onset can help assure the project's successful development. We incorporated a Student Advisory Team into the project, who provided us with critical support and insights during the earlier planning phases of impact200. While their role later became constrained by circumstances surrounding the COVID-19 pandemic, we would pass on advice to future organizers to even further integrate student organizers/partners throughout the entirety of the project duration.
3. Simply put, allow enough time to execute the project. At various points during our project, our team was operating on a very tight schedule: we had set up our timeline such that the vast majority of our funds were being transferred to the teams and students (both for their stipends and their proof of concept expenses) in the same narrow timeframe. Since we had to work closely with Student Services to accomplish this task, it took a large amount of time, teamwork, and collaboration. Allow for this time and account for high-volume "times" within your project's timeline far in

advance.

4. Build the project around student schedules. For projects involving students, a key element to consider is that an initiative can only be rolled out efficiently and sustainably if students are given the right tools and timeline to succeed. Consult exam schedules, class schedules, and academic dates before planning project-related deadlines and give students the necessary tools to plan around or achieve accommodations when needed.

5. If you are running a competition similar to impact200, set up clear rules and guidelines from the outset - make sure that you fool-proof your challenge for any possible "loopholes" or issues from the beginning, by having detailed procedures. For our competition, some teams later on in the challenge would present plans or ask for setups which were not in compliance with our requirements (examples: having a sufficient focus on sustainability; having multidisciplinary representation within the team; meeting the requirements for minimum or maximum number of team members; etc.). When creating your guidelines, try to foresee issues that might occur at each stage and address them in the rules document, so that you have proactively and explicitly made expectations clear, and prevented the potential for miscommunications or issues later on.

4. How has your project helped to grow a culture of sustainability at McGill? You may consider social, economic, and/or environmental sustainability in your answer. *Unlimited characters, suggested minimum ½ page or ~250 words.*

Throughout the duration of the impact200 student sustainability challenge, hundreds – if not thousands – of students have been prompted to think critically about sustainability on and off campus, and have been able to engage with sustainability through the challenge. Whether they be impact200 ambassadors, a student executive, attendees at an information session, a casual viewer of the impact200 social media pages, or a participant in one of the competing teams, the challenge has made bold steps towards further entrenching sustainability as an essential topic of conversation, and student focus, within our McGill community.

More specifically, the SPF Big Wave Funding has enabled the finalist teams to produce their proofs of concept. Through the development of their projects, the challenge has enabled and promoted a culture of sustainability on campus. For example, in September 2021, the team “unEarth” worked with the Redpath Museum in order to hold a series of events promoting their new sustainability-focused educational platform, and in doing so, were able to engage meaningfully with both social and environmental sustainability within the community. In this same vein, many other teams – such as McGill Engineers in Action, CoolHealth, and Solar-A – are promoting a culture of student engagement with global sustainability through their initiatives that connect McGill students, with sustainable development abroad.

Groups rolling out their proofs of concept on campus, like the Mycelium Project and 200 Urban Garden, hope to implement QR codes in the spaces where their products will exist (i.e., within a cafeteria where the recycled mushrooms are used, or within the on-campus garden itself). This will foster broader awareness about sustainability efforts and engagement on campus.

Since the last progress report, we’ve also endeavoured to go even further in helping to shine a spotlight on sustainability at McGill. We launched a public awareness campaign within the community that allowed individuals to engage with each of the teams and then vote for their favourite – the winner was Algo. The public choice initiative spawned thousands of direct engagements with video pages detailing the projects of each finalist team. In addition, numerous McGill Reporter articles have been released, including interviews with finalist teams, spawning further engagement and generating new conversations on campus. Critically also, in classes and venues across campus, students have been presenting on and sharing their projects with others, creating new conversations about campus-focused and community-focused sustainability innovation.

5. What recommendations do you have for the future of this project to be continued and are there any opportunities for complementary projects? Who will take responsibility for the project's future and how can interested persons be in touch? The SPF team will also be in touch with this contact for updates on the project's progress in coming years, if ongoing. *Unlimited characters, suggested minimum 1 paragraph.*

By design, there are dozens of opportunities for future, complementary projects stemming from the completion of the impact200 competition. Each of the ten finalist teams have worked throughout the summer of 2021 to develop and materialize a proof of concept for their project. While only four teams have received additional funding directly from the Bicentennial to further pursue their initiatives, the remaining six finalist teams are prime candidates for future complementary initiatives. Every finalist team was offered the opportunity to further refine and develop its project through one of the multiple programs of the Dobson Centre.

For example, groups like the Mycelium Project and 200 Urban Garden will first meet with Dobson in the coming weeks. Following that meeting, we will strive to connect these groups with relevant on-campus units and personnel in order to further develop their projects' futures. Other groups, like MEIA and CoolHealth, will likely still seek to embark on the testing of their prototypes overseas, and will no doubt be seeking complementary support to continue. Lastly, there are dozens of semi-finalist teams/student groups who did not "progress" to the final stage of the competition, but who nonetheless presented exciting ideas related to sustainable innovation within the McGill community. All of these student groups can and should be empowered to continue pursuing their ideas, and as such, Alexandra Tselepi (Bicentennial Manager) and Gerald Cadet (Bicentennial Director) will continue to be available as liaisons for this group, directing them to potential sources of further funding and institutional support.

6. Would you or your project team member(s) be willing to serve as a mentor to SPF project teams? Please choose one. If yes, SPF Staff will contact you with more information. Yes No

7. In your application, you listed the following sources of funding:

Sponsorships (see page 37 in application): \$100,000.00 (Requested)
Office of the Principal and Vice-Chancellor: \$44,000.00 (Confirmed)
Dean of Science (\$36,000) and Arts Development Fund (\$20,000): \$56,000.00 (Requested)

Please confirm if you received this funding in the space below. In your response, please list the actual amount (in dollars) that you received.

We received the funding in full from the Dean of Science, from the Arts Development Fund, and from the Office of the Principal and Vice-Chancellor, as part of its ongoing support of the Bicentennial Celebrations.

However, due to the pandemic, no external sponsorship funding was received. Further, a decision was made by the University to forego this strategy and instead fund the bicentennial from internal sources. Therefore, while the sponsorships were in the process of being requested in February 2020, before the pandemic hit, the model was later abandoned.

The actual amount in dollars received was:

\$44,000, as part of the Office of the Principal and Vice Chancellor's overall support for Bicentennial Support;
\$36,000, from the Dean of Science
\$20,000, from the Arts Development Fund

8. Did you purchase equipment or make an installation on campus? Yes No
If yes, please briefly describe how these items will be maintained and used in the future.

Multiple teams purchased equipment and made either temporary or semi-permanent installations on McGill's downtown campus. Some examples are the McGill Mycelium Project, which obtained spaces for their farms in McGill residence halls and installed equipment therein, as well as 200 Urban Garden, which during the non-winter months operated their physical garden at the Wong building.

9. The following Key Success Indicators were indicated in your project application and selected for tracking. Please indicate the actual results that you have achieved in the "Actual" column.

Selected Key Success Indicators	Target	Actual
Students directly engaged and supported throughout summer of 2021	40	51
Alumni and staff engaged in the project as impact200 mentors and judges	15	25+
Campus-focused pitches that materialized following funding allocation	3	6

If there is a significant difference in the target numbers and the actual numbers achieved, please explain. If you have any additional information to share about these success indicators, please also include it below.

The number of students directly engaged and supported through the summer of 2021 is listed as 51, since there are 51 student participants total across the 10 finalist teams who are currently receiving funding for their proofs of concept via the SPF. The 25+ number constitutes the 17 mentors who are currently actively assisting the teams, plus five judges, as well as an additional, more imprecise number of involved staff/alumni via the Dobson Centre.

In terms of campus-focused pitches which have materialized, the four which had already done so as of the last progress report were the following:

- the McGill Mycelium Project (Mushroom farm operating on campus, rooms secured and infrastructure in the process of being rolled out);
- 200 Urban Garden (located on campus, proof of concept garden near the Wong Building in operation);
- unEarth (pilot project rolled out in collaboration with Redpath Museum & the McGill Science and Outreach Program)
- Mentalingual (conducting consultations & focus groups with the McGill community through 2021).

Since the report, other groups have made progress and rolled out their innovations either in-part or in-full on campus. Miniwaste rolled out the prototype of their app and is in close coordination with on-campus food banks and student groups, including the SSMU and the Midnight Kitchen. Other teams, such as the McGill Food Analytics Centre, have begun rolling out their initiative to connect with students on campus interested in food-related volunteering and donation activities. Other teams, ranging from Algo to CoolHealth to MEIA, continued to operate on campus and engage dozens of students both directly and indirectly even while focusing the testing of their proof of concept either elsewhere in the city or abroad. On the whole, we therefore choose to list this as 6.

10. Please report on your progress with the Standard SPF Key Success Indicators in the "Actual" column.

Standard SPF Key Success Indicators	Actual
# of people hired using SPF funding for the project	
# of volunteers directly or indirectly engaged in the project	
# of people (student, staff, or other) trained in the context of the project	85+
\$ raised for project activities subsequent to SPF funding	TBD
# of tons of GHG emissions reduced by your project	TBD

# of partnerships or collaborations developed between the project team and other McGill administrative units, student groups, community groups, other universities, and/or other groups/organizations.	50+
--	-----

Please list the groups and/or organizations that you counted in the last Key Success Indicator. *Point form acceptable.*

Each team has individually forged anywhere ranging from 1-2 partnerships, to potentially up to dozens of partnerships. Some teams - such as the MiniWaste group, which is seeking to create a platform that connects food distributors with shelters/community groups to minimize food waste - have been in contact with upwards of a dozen alone. Seeing as there are 10 teams, this makes the number of groups/organizations with which impact200 teams are forging partnerships quite expansive.

As a reference point, here is a list of every partnership or collaboration which was explicitly mentioned in one of the teams' progress reports (it is not exhaustive, as many teams have been in contact with too many organizations to feasibly include in their reports):

External (non-McGill)

- Amazon (MiniWaste, in the context of minimizing food waste);
- Little Burgundy Coalition (MiniWaste);
- the Montreal Centre for CommBread and Beyond (MiniWaste),
- Bread and Beyond (MiniWaste)
- SSVP Sainte-Antoine Cathedral (MiniWaste)
- Centraide du Grand Montreal (Mycelium Project)
- Moisson Montreal (Mycelium Project)
- Meals for Milton Parc (Mycelium Project)
- North Middlesex Regional School District (unEarth)
- ProFuturo (unEarth)
- AON3D – Hardware Manufacturer (CoolHealth)
- Reference Vocational Training Centre of Ziniaré, Burkina Faso (CoolHealth)
- UN Environment Youth and Education Alliance (unEarth)
- Red de Fortalecimiento Ambiental para America Latina y el Caribe (unEarth)
- PCL Constructors Ottawa (MEIA)
- Tetra Tech (MEIA)
- Arup Global Design Firm (MEIA)
- Systra Montreal: Public Transport and Mobility Solutions (MEIA)
- Santropol Roulant (Food Analytics Centre)
- Québec Ministère du Travail, de l'Emploi, et de la Solidarité sociale (Food Analytics Centre)
- Fédération des centres d'action bénévole du Québec (Food Analytics Centre)

Internal (McGill-affiliated)

- McGill Office of Sustainability (Multiple Teams)
- SSMU (Multiple Teams)
- Engineering Undergraduate Society (MEIA)
- PGSS (Multiple Teams)
- Facilities Management and Ancillary Services (200 Urban Garden)
- Dobson Centre for Entrepreneurship (Multiple Teams)
- Campus Crop (200 Urban Garden)
- Redpath Museum (unEarth)
- Department of Bioengineering (Algo)
- Department of Mining and Materials Engineering (CoolHealth)
- McGill Science and Outreach Program (unEarth)
- Student Housing and Hospitality Services (Mycelium Project)

- McGill Food and Dining Services (Mycelium Project)

If you have any additional information to share about the Standard SPF Key Success Indicators, please include it below.

**** Please note that the entry boxes for the first two (# of people hired and # of volunteers) does not work, for whatever reason. The answers are N/A (since we do not hire anyone) and approximately 85 (if you count the participating students, mentors, and judges as volunteers). ****

**** For the \$ raised for project activities subsequent to SPF funding and the # of tons of GHG emissions reduced, we are currently unable to provide approximations of these amounts, owing to the fact that the winners have only just recently been selected and projects remain in development. ****

Some teams, though, were in contact with external groups to seek further funding, and are in the process of negotiating this. Others, such as the Mental Health Task Force, have already been awarded funding (a \$1,500 prize from the Mary H. Brown Fund), whereas the Mycelium Project have plans to soon begin to generate revenue through their activities, in a bid to eventually become self-sufficient (i.e., non reliant on external funding) in the long-run.

With more time to scale-up and implement their projects, teams like MiniWaste and CoolHealth will likely be able to provide more precise estimates of their GHG emissions reductions in the future. Since they are now going through the next phase of project development through the Dobson Centre for Innovation, our expectation is that following this step, they will begin to raise further funds to execute their projects both inside and outside of McGill.

11. Please indicate the McGill stakeholder groups that were involved with your project as a team member or collaborator/partner. Choose all that apply.

Undergraduate Postgraduate Administrative Staff Academic Staff Alumni

12. Please rate your project team's overall satisfaction with the support provided by the **SPF Staff**.

Very Dissatisfied Dissatisfied Neither Satisfied Nor Dissatisfied Satisfied Very Satisfied

Please provide any feedback or recommendations regarding your team's experience with the SPF Staff.

We were very pleased with the flexibility and resources offered by the SPF throughout the entirety of the process. We would like to give special commendations to Laurie Chan, Megan Toth, Shona Watt, Stéphanie Keller-Busque, and Krista Houser for all of their continuous support.

13. Please rate your project team's overall satisfaction of your experience with the **SPF**.

Very Dissatisfied Dissatisfied Neither Satisfied Nor Dissatisfied Satisfied Very Satisfied

Please provide any feedback or recommendations regarding your team's experience with the SPF.

We are highly pleased with our experience with the SPF and do not have any negative feedback.

14. If there is additional information you would like to share about your project, please use the field below.
Unlimited characters.

As mentioned, while the competition is now "completed", each of the projects and teams continues to work on, seeking to further develop their projects and expand on their proofs of concept. As such, we welcome further communications between the Bicentennial Office and the SPF, in order to track the long-term socio-environmental impacts of the various projects that the SPF's Big Wave funding has brought to life.

For these purposes, the SPF is welcome to contact Alexandra Tselepi or Gérald Cadet at any time in the following months or year. We also will be encouraging teams to be in direct contact with both the McGill Office of Sustainability (including the SPF) and the Bicentennial Office on their future progress.

15. Has your involvement in this SPF project positively impacted your team in the area of **professional growth**?

Yes No Prefer Not to Share

If you would like to elaborate, please use the field below.

Working on the impact200 project has enabled all members of the team at the Bicentennial Office to expand and grow as professionals. Through direct engagement with students passionate about sustainability, we were able to meaningfully actualize many of our goals for reflecting on McGill's past 200 years, by charting paths forward for the future.

In this sense, the funding provided by the SPF has been essential to realizing our team's goals as professionals, as well as the goals of the Bicentennial Office more broadly.

16. Has your involvement in this SPF project positively impacted your team in the area of **personal growth**?

Yes No Prefer Not to Share

If you would like to elaborate, please use the field below.

All members of the team who worked on the project, from managers through to student coordinators, have achieved a higher working knowledge of sustainability, entrepreneurship, and community-focused innovation by means of our time on the project. Without a doubt, all of the students who were members of the various teams also grew personally and professionally from their experiences as well. On the whole, impact200 has facilitated personal and professional growth for countless members of our McGill community.

17. Which of the following skills or attributes has your team improved through involvement in your SPF project?

Choose all that apply.

Budgeting

Networking

Systems Thinking

Communications

Planning

Teamwork

Conflict Resolution

Problem Solving

Technology

Leadership

Project Management

Time Management

Listening

Public Speaking

Writing

Mentoring

Stakeholder Engagement

Other (*Please specify*

Negotiating

Stakeholder Identification

in the field below)

Other:

18. Since starting your SPF project, has your team improved its knowledge of sustainability?

Yes No Prefer Not to Share

If you would like to elaborate, please use the field below.

In the team formation stage, students were tasked with engaging in systems thinking in order to identify problems or "areas in need" in the realm of sustainability. They then networked in order to find students interested in similar

problem areas, and wrote up a detailed proposal.

Throughout the proof of concept development phase, students in each of the teams were challenged to work with a fixed budget, to communicate their ideas to stakeholders, to mediate inter-team conflicts, manage their time and projects efficiently, and much more. Mentors interacted with the students at each step of the way. By means of the funding provided to them, many developed new technologies, apps, and products.

As the challenge progressed onwards, students were also given the opportunity to improve their leadership and public speaking skills by means of powerful pitches presented to panels of judges.

Within the Bicentennial Office itself, our team was also able to improve our own mentorship, negotiation, planning, problem solving, systems thinking, stakeholder engagement, time management, and writing skills. The SPF application process and the rollout of the entire competition empowered us to do so, providing our team with a solid framework to engage in similar projects in the future.

19. (Optional) If applicable, please list the total number of team members voluntarily self-identifying as members of marginalized communities. Total number:

(Optional) Please identify the represented communities below.

During the registration process, we did not compel nor request for student participants to disclose whether they self-identified as members of particular marginalized communities. As such, we do not have the prerequisite data to accurately provide this number.

THANK YOU FOR COMPLETING YOUR FINAL REPORT!

Please e-mail your report to the [SPF Staff](#) attaching any additional information that you would like to share (e.g. other reports, research, documents, photos, etc.). Please note that this Final Report will be shared publicly on your SPF Project Webpage.