UN's SDGs
1. No Poverty
2. Zero Hunger
3. Good Health and Well Being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Production and
Consumption
13. Climate Action
14. Life Below Water
15. Life on Land
16. Peace, Justice and Strong
Institutions
17. Partnerships for the Goals

1. No Poverty

McMaster faculty, staff, and students contribute to our annual efforts to raise funds to support numerous charitable organization such as food banks, clinics, community health and wellness centre, and various social programs for those who have been marginalized.

a. Hundreds and thousands of volunteer hours are contributed by our faculty, staff and students to local charitable groups, communities, and organizations. Our efforts to raise funds for the United Way Campaign and our student groups who raise funds are a good example.

http://www.workingatmcmaster.ca/uway/

This campaign also address SDG 2, 3, 10, 11, 16, 17

2. Zero Hunger

a. The United Way Campaign also address this including many of McMaster members who contribute to volunteer hours across the city. Add to this the requirements of our students to participate and contribute to community charities. The School of Business requires a minimum of 40hours per semester.

Added examples: <u>https://opencircle.mcmaster.ca/volunteer</u>

This campaign also address SDG 1, 3, 10, 11, 16, 17

3. Good Health and Well Being

As mentioned by our Dean, Faculty of Health Sciences' members are advancing human and societal health and well-being as we train health care teams including physicians, nurses, physiotherapists, occupational therapists, physician assistants, midwives and researchers to work together to provide the best patient care.

Our pioneering education advances and our excellence in world-class research has consistently placed McMaster among the top 50 universities in the world for health and medicine.

The Faculty's programs cover a full range of health care, including schools of medicine, nursing and rehabilitation science, as well as programs for midwifery and physician assistant and a Bachelor of Health Sciences program. Beyond graduate studies within the Faculty, we have joint graduate programs including e-health, neuroscience, biomedical engineering, health management and health policy with Faculties across the university. Departments of biochemistry and biomedical sciences and clinical epidemiology and biostatistics also support important education programs and research, including research institutes. https://fhs.mcmaster.ca/main/welcome.html

- a. <u>https://snaps.mcmaster.ca/project/six-nations-community-health</u>
- b. <u>https://fammedmcmaster.ca/</u> Community based care including those of marginalized populations.

These activities also address SDG 4, 5, 8, 9, 10, 11, 16, 17

4. Quality Education

a. McMaster is among the top 100 Universities in the world. McMaster is highly recognized for its innovative programs.

McMaster University: <u>https://mcmaster.ca</u> Fast Facts: <u>https://www.mcmaster.ca/opr/html/opr/fast_facts/main/about.html</u> Fact Book: <u>https://ira.mcmaster.ca/fact-book/</u>

Consider the effect on 3, 5, 6, 7, 8, 9, 10, 11, 13, 16, 17

5. Gender Equality

McMaster's Commitment to Equity, Diversity and Inclusion

McMaster University is committed to building a diverse and inclusive community, where the rights of all individuals and groups are protected and all members feel safe, valued, empowered and respected for their contributions to the shared purposes of the University: research and education excellence. Inclusion occurs when systems and structures facilitate full participation by all community members and where members are treated equitably for their contributions. Employment Equity is a key part of our progress towards inclusivity in the employment relationship, and is an ongoing process that identifies, addresses and mitigates barriers in employment policies, practices and procedures. Strategy for raising awareness within the institution include:

- a) Strategy for raising awareness within the institute
- b) Employment equity recruitment statement
- c) McMaster's equity targets and gaps for each of the four designated groups
- d) Monitoring, addressing and reporting concerns related to equity, diversity & inclusion
- e) McMaster's policies that govern the staffing of Canada Research Chair positions
- f) Canada Research Chair Program utilization spreadsheet
- g) McMaster's equity, diversity and inclusion action plan

Further explanation and reports on these can items can be found at: <u>https://research.mcmaster.ca/research-chairs-and-institutes/canada-research-chairs-equity-diversity-inclusion-1#strategy-for-raising-awareness-within-the-institution</u>

Also address SDG 4, 8, 9, 10, 16, 17

6. Clean Water and Sanitation

- a. McMaster developed and hosts the United Nations University-International Network on Water, Environment and Health (UNU-INWEH) <u>http://inweh.unu.edu/</u>
- McMaster's Water Without Borders program is a collaborative graduate program in water, environment and health between McMaster University and the United Nations University – International Network on Water, Environment and Health (UNU-INWEH) <u>https://socialsciences.mcmaster.ca/water-without-borders</u>

Also address SDG 1, 2, 3, 11, 12, 16, 17

7. Affordable and Clean Energy

Energy Management and Sustainability Division

McMaster University is committed to reducing its energy consumption, implementing conservation programs, and promoting energy efficiency.

The Office of Sustainability provides tools and information regarding best practices to promote energy conservation and can assist in implementing energy conservation programs to engage staff, faculty and students in practicing energy efficiency.

In 2005 McMaster became the first university in Ontario to develop and implement a sustainable building policy. This policy states that every new building on campus will have a minimum of Leadership in Energy and Environmental Design (LEED) Silver Certification. The return on the LEED investment includes financial and energy savings and increased efficiency in utilities and other operating costs over the building's lifespan.

https://www.mcmaster.ca/sustainability/energy.html https://www.mcmaster.ca/sustainability/reports.html#e_new

Also address SDG 3, 6, 9, 11, 12, 17

8. Decent Work and Economic Growth

McMaster University community is a diverse group of more than 7,800 faculty, research, staff and student employees.

As we look to advance McMaster's standing as a Top 100 University in the world, and a Top Employer within the Hamilton-Niagara Region, our Human Resources Services team continues to be focused on creating a recognized workplace which helps us to retain, attract, develop and inspire our exceptional group of employees.

To promote an engaged, healthy and versatile workforce now and in future, McMaster's HRS continues to align efforts to enable University priorities, collaborate with various community partners to help them achieve their goals, deliver excellence in service and solutions, empower learning, as well as champion opportunities for individuals to grow their careers at McMaster. http://www.workingatmcmaster.ca/index.php

Global Employability Ranking:

The university ranked fifth in Canada and 74th worldwide (up one spot from 2016), in the Global University Employability Ranking 2017.

https://dailynews.mcmaster.ca/articles/mcmaster-grads-are-some-of-the-most-employable-in-the-world/

9. Industry, Innovation and Infrastructure

- a. Canada's most research-intensive university 2017 and 2018. <u>https://research.mcmaster.ca/</u>
- b. List of research centres and institutes at McMaster. https://research.mcmaster.ca/research-centres-institutes-and-facilities
- c. Some examples of McMaster's research impact. <u>https://impactsunpacked.mcmaster.ca/</u>

Also address SDG 1, 2, 3, 4, 10, 11, 12, 13, 16, 17

10. Reduced Inequalities

The Equity and Inclusion Office (EIO) works closely with staff, students and faculty members to advance equity and inclusion by promoting an environment of respect, safety, collegiality and openness.

- a. <u>https://equity.mcmaster.ca/</u>
- b. University Policy:

https://www.mcmaster.ca/vpacademic/Sexual Violence Docs/Sexual Violence Policy ef fec-Jan 1,2017.pdf

c. President's Advisory Committee on Building an Inclusive Community (PACBIC), https://pacbic.mcmaster.ca/

PACBIC 2018 - 2019 Working Groups:

Accessibility, Disability & Ableism (ADA) First Nations, Métis & Inuit Priorities (FNMI) Interfaith Issues LGBTQ+ Madness/Distress, Eugenics, Discrimination & Saneism (MEDS) Priorities & Planning (P&P) Race Racialization & Racism (R3) Violence Against Women/Gender Based Violence (VAW/GBV)

Also address SDG 1, 2, 3, 4, 8, 10, 11, 16, 17

11. Sustainable Cities and Communities

McMaster is committed to engaging with the community and is clearly articulated in the Mission and Vision of the University.

- a. <u>https://president.mcmaster.ca/wp-content/uploads/2017/11/McMaster-Community-Engagement-Annual-Report-FINAL_October-2017.pdf</u>
- b. Research in the City Public Lecture Series https://research.mcmaster.ca/research-in-the-city
- c. One of the most pivotal activities on campus is the fundraising carried out by McMaster First Year students and the community in the Greater Hamilton area. Students have a number of activities that celebrates the "spirit of humanity" of our community and those of our students. All funds are contributed to Shinerama.

https://www.msumcmaster.ca/services-directory/18-shinerama https://www.science.mcmaster.ca/sis/research/research-areas/community-engagement.html

Also address SDG 1, 2, 3, 4, 5, 8, 16, 17

12. Responsible Production and Consumption

Energy Management and Sustainability Division

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https://www.mcmaster.ca/sustainability/energy.html https://www.mcmaster.ca/sustainability/reports.html#e_new

13. Climate Action

The McMaster Centre for Climate Change, established in 2009. The mission of the McMaster Centre for Climate Change is to promote and facilitate education, research activities and collaborations to study and model processes of Earth's climate system and the impacts of climate change on the environment, ecosystems, water resources and human health.

https://climate.mcmaster.ca/people.html

Also address SDG 1, 2, 3, 4, 6, 7, 8, 9, 11, 12, 14, 15, 16, 17

14. Life Below Water

15. Life on Land

16. Peace, Justice and Strong Institutions

The peace festival was started in 1993, a year before the celebration of the 125th anniversary of Gandhi's birthday and it has been held annually on a weekend closest to Gandhi's birth day (October

The purpose of the Mahatma Gandhi Peace Festival is:

- a. To promote nonviolence, peace and justice;
- b. To provide an avenue for various peace and human rights organizations within the local community of Hamilton and Burlington to become collectively visible, and exchange dialogues and resources;
- c. To build on local interest and dialogue in peace and human rights issues that develop around the world. https://www.humanities.mcmaster.ca/gandhi/festival/ https://peacestudies.humanities.mcmaster.ca/ https://peacestudies.humanities.mcmaster.ca/2018/11/22/peace-studies-4g03-peace-andhealth-praxis/ https://www.humanities.mcmaster.ca/gandhi/

Also as student led initiatives, consider the following:

https://www.msumcmaster.ca/clubs-directory/705-aiesec-mcmaster https://www.msumcmaster.ca/clubs-directory/1047-amnesty-international

Also address SDG 1, 2, 3, 4, 6, 7, 8, 9, 11, 12, 14, 15, 16, 17

17. Partnerships for the Goals

- a. WHO/PAHO
- b. U21 Global
- c. U15 Canada
- d. UNU Global via hosting UNU-INWEHe. International Association of Universities, IAU
- f. Association of Commonwealth Universities, ACU
- g. Member of International Atomic Energy Agency, IAEA