July 4th, 2022

STARS Steering Committee
Association for the Advancement of Sustainability in Higher Education
2401 Walnut Street Suite 102
Philadelphia, PA 19103

Dear STARS Steering Committee,

I am very pleased to submit the University of Manitoba's data for AASHE's Sustainability Tracking, Assessment & Rating System (STARS). This is our third submission and we have successfully used STARS to engage all areas of our campus community in a dialogue about sustainability performance.

Founded in 1877, UM is western Canada's oldest University and has a proud history of education and research excellence in many sustainability-related fields including agriculture, community health and engineering. UM understands the role higher education plays in addressing climate change and how we and our partners provide a path forward through academic research and learning, as well as through our operations and investment activities. As educators and producers of knowledge, we have the power to enhance our understanding of the principals of sustainability and to advance discovery and identify solutions. This is a responsibility we take seriously.

The enclosed submission was compiled by our Office of Sustainability as part of a campus wide effort. I believe our STARS submission is an accurate reflection of UM's ongoing commitment to sustainability. I look forward to our continued participation in the program and to further our sustainability achievements.

Sincerely,

Michael Benarroch, Ph. D.
President and Vice Chancellors

UM STARS SUBMISSION - POINTS OVERVIEW (2022)

Increase in points	decrease in points		under 50%

	Credit Number	Credit Title	Points available	Points 2018	Anticipated Points 2022	Change	Score (%)
ACADEMICS & RESEARCH	AC 1	Academic Courses	14	12.79	11.94	-0.85	85
	AC 2	Learning Outcomes	8	4.91	8	3.09	100
	AC 3	Undergraduate Program	3	3	3	0	100
	AC 4	Graduate Program	3	3	3	0	100
	AC 5	Immersive Experience	2	2	2	0	100
	AC 6	Sustainability Literacy Assessment	4	0	2	2	50
	AC 7	Incentives for Developing Courses	2	0	2	2	100
	AC 8	Campus as a Living Laboratory	4	4	4	0	100
	AC 9	Research and Scholarship	12	12	10.48	-1.52	87
	AC 10	Support for Research	4	4	4	0	100
	AC 11	Open Access to Research	2	2	2	0	100
			58	**47.7**	**52.42**	**4.72**	**90**
ENGAGEMENT	EN 1	Student Educators Program	4	4	2.47	-1.53	62
	EN 2	Student Orientation	2	2	2	0	100
	EN 3	Student Life	2	2	2	0	100
	EN 4	Outreach Materials and Publications	2	2	2	0	100
	EN 5	Outreach Campaign	4	4	4	0	100
	EN 6	Assessing Sustainability Culture	1	0	0.5	0.5	50
	EN 7	Employee Educators Program	3	0.11	1.63	1.52	54
	EN 8	Employee Orientation	1	1	1	0	100
	EN 9	Staff Professional Development	2	2	2	0	100
	EN 10	Community Partnerships	3	3	3	0	100
	EN 11	Inter-Campus Collaboration	3	3	3	0	100
	EN 12	Continuing Education	5	5	5	0	100
	EN 13	Community Service	5	0.22	0.63	0.41	13
	EN 14	Participation in Public Policy	2	2	2	0	100
	EN 15	Trademark Licensing	2	0	2	2	100
			41	**30.33**	**33.23**	**2.9**	**81**
OPERATIONS	OP 1	Emissions Inventory and Disclosure	3	1	2.52	1.52	84
	OP 2	Greenhouse Gas Emissions	8	6.71	4.7	-2.01	59
	OP 3	Building Design and Construction	3	0.52	0.37	-0.15	12
	OP 4	Building Operations and Maintenance	5	2	0.72	-1.28	14
	OP 5	Building Energy Efficiency	6	2.14	4.69	2.55	78
	OP 6	Clean and Renewable Energy	4	0	1.41	1.41	35
	OP 7	Food and Beverage Purchasing	6	1.1	0.75	-0.35	13
	OP 8	Sustainable Dining	2	1.63	1.88	0.25	94
	OP 9	Landscape Management	2	1	1.33	0.33	67
	OP 10	Biodiversity	2	1	2	1	100
	OP 11	Sustainable Procurement	3	2.75	3	0.25	100
	OP 12	Electronics Purchasing	1	1	0.93	-0.07	93
	OP 13	Cleaning and Janitorial Purchasing	1	0.93	0.92	-0.01	92
	OP 14	Office Paper Purchasing	1	0.01	0.27	0.26	27
	OP 15	Campus Fleet	1	0	0	0	0
	OP 16	Commute Modal Split	5	1.47	3.65	2.18	73
	OP 18	Support for Sustainable Transportation	1	1.8	0.8	-1	80
	OP 19	Waste Minimization and Diversion	8	4.91	4.21	-0.7	53
	OP 20	Construction and Demolition Waste Diversion	1	0.58	0.93	0.35	93
	OP 21	Hazardous Waste Management	1	1	1	0	100

	OP 22	Water Use	4	4	4	0	100
	OP 23	Rainwater Management	2	0	2	2	100
			70	35.55	42.08	6.53	60
PLANNING & ADMINISTRATION	PA 1	Sustainability Coordination	1	1	1	0	100
	PA 2	Sustainability Planning	4	4	4	0	100
	PA 3	Inclusive and Participatory Governance	3	3	3	0	100
	PA 4	Reporting Assurance	1	0	1	1	100
	PA 5	Diversity and Equity Coordination	2	1.78	1.89	0.11	95
	PA 6	Assessing Diversity and Equity	1	0.5	1	0.5	100
	PA 7	Support for Underrepresented Groups	3	3	3	0	100
	PA 8	Affordability and Access	4	1	0	-1	0
	PA 9	Committee on Investor Responsibility	2	0	2	2	100
	PA 10	Sustainable Investment	4	0	1.34	1.34	34
	PA 11	Investment Disclosure	1	0	0	0	0
	PA 12	Employee Compensation	3	1.41	1.44	0.03	48
	PA 13	Assessing Employee Satisfaction	1	0.32	0.32	0	32
	PA 14	Wellness Program	1	1	1	0	100
	PA 15	Workplace Health and Safety	2	1.06	0.76	-0.3	38
			33	18.07	21.75	3.68	66

TOTAL credits	202	131.65	149.48	17.83	
STARS SCORE		70.27	77.50	7.23	
RATING		GOLD	GOLD		