

## **ACTION PLAN 2015/2016**

**Supplement to the Strategic Action Plan 2014-2018 – Frost Campus Sustainability**



**School of Environmental &  
Natural Resource Sciences**  
Frost Campus | Fleming College

The Action Plan is a supplement to the Frost Campus Sustainability – Strategic Action Plan (2014-2018). The Action Plan is a one year plan which outlines the actions that will be implemented and completed by the end of the fiscal year. A new Action Plan will be developed with the beginning of each fiscal year.

The Action Plan outlines the deadline and responsible individual to implement the action as well as related benefits and strategies/goals that are associated with each action.

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
Goal 1 Increase awareness and understanding of sustainability	Provide opportunity for learning about sustainability	Host conference on sustainability- focus in engaging community	March 2016	Barb Elliott	Campus engagement Raising awareness Community engagement
	Provide opportunity for learning about sustainability	Support institutional efforts to integrate sustainability initiatives into the curriculum.	Ongoing	Frost Sustainability Coordinator	Raising awareness Foster sustainability within curriculum
	Communicate our sustainability efforts in an effective and timely manner	Publish annual sustainability report for FSCI	May 2016	Frost Sustainability Coordinator	Campus engagement Raising awareness
	Communicate our sustainability efforts in an effective and timely manner	Launch new FSCI website	September 2015	Frost Sustainability Coordinator/ IT Department	Campus engagement Raising awareness
	Communicate our sustainability efforts  Increase visibility of sustainability initiatives	Work to increase social media followers through contests and campaigns  Update FSCI facebook page, regular tweets on twitter, generate strong & active presence	Ongoing	Frost Sustainability Coordinator/ SFS	Foster student engagement and contribute to culture of sustainability on campus
	Communicate our sustainability efforts in an effective and timely manner	Publish FSCI Committee meeting minutes	Ongoing	Frost Sustainability Coordinator	Campus engagement Raising awareness
	Provide opportunities for staff to participate in sustainability initiatives on campus	Work to engage new and returning members to join FSCI	Ongoing	Frost Sustainability Coordinator	Staff/faculty engagement Integrating culture of Sustainability

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Provide opportunities for learning about sustainability	Promote collaborative events and sustainability initiatives within the CoKL, with CoKL and community groups	Ongoing	Frost Sustainability Coordinator / SA	Raising awareness, student engagement, community engagement
	Provide opportunities for staff to participate in sustainability initiatives on campus	Regular FSCI Committee meetings Initiatives, engage staff in events	Ongoing	FSCI Committee	Staff/faculty engagement, deepening culture of sustainability on campus
Goal 2 Incorporate sustainability into the student experience	Provide opportunities for students to participate in and lead sustainability initiatives on campus	Provide 3-5 paid part-time student positions in sustainability:  Hire SFS Leader for 2015/2016  Hire Sustainability Student Workers for Sept 2015 – April 2016  Hire Sustainability Summer Student for Summer 2015	August 2015  April 2015  April 2015	Frost Sustainability Coordinator	Student engagement
	Provide opportunities for students to participate in and lead sustainability initiatives on campus	Provide support to SFS	Ongoing	Frost Sustainability Coordinator	Student engagement

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Provide opportunities for students to participate in and lead sustainability initiatives on campus	Provide support to sustainability student workers	Ongoing	Frost Sustainability Coordinator	Student engagement
	Provide opportunities for students to participate in and lead sustainability initiatives on campus	Provide support to SA around sustainability initiatives; collaborate on sustainability initiatives (i.e. Local Food Days, Stewardship Days)	Ongoing	Frost Sustainability Coordinator/SA Director of Ecological Sustainability	Student engagement
	Provide opportunities for students to participate in and lead sustainability initiatives on campus	Increase opportunities for program partnerships and applied projects for students with the FSCI	Ongoing	Frost Sustainability Coordinator/ FCSI	Supports integration of sustainability and applied learning
	Incorporate sustainable practises into support services	Examine the support services departments for opportunities to increase sustainable practises  Support improvements to make systems more sustainable	April 2016	Frost Sustainability Coordinator/ FCSI	Supports integration of sustainability Contributes to 'learning lab': showcasing sustainable practices for students
	Frost campus as a "living lab" to educate about sustainability	Signage to provide information about the newly installed living wall system	December 2015	Facilities / Frost Sustainability Coordinator	Educational display / Supports Frost as a "living lab"

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Frost campus as a “living lab” to educate about sustainability	Investigate feasibility of Aquaponic system	December 2015	Frost Sustainability Coordinator	Educational display / Supports Frost as a “living lab” / Water conservation
	Frost campus as a “living lab” to educate about sustainability	Investigate feasibility of expansion and enhancement of the current vermicomposting system	December 2015	Frost Sustainability Coordinator / Summer student/ SA	Educational display / Supports reduced waste & environmental impact. Contributes to ‘learning lab’: learning sustainable practices for students
	Frost campus as a “living lab” to educate about sustainability	Establishment of new wetland area	December 2015	Paul Ashley	Supports Frost as a “living lab” / Ecological benefits
	Frost campus as a “living lab” to educate about sustainability	Initiate Earth Observatory Green Energy and Technology Display	March 2016	Frost Sustainability Coordinator/ Frost Faculty	Supports Frost as a “living lab” / Educational display/ Energy Conservation
Goal 3 Reduce negative environmental impact of Fleming operations	Improve alternative transport options for staff and students	Establish online carpooling service	September 2015	Frost Sustainability Coordinator	Improve sustainability / Service for campus community
	Improve alternative transport options for staff and students	Modify shuttle schedule to maximize usage;  Promotion campaign to increase awareness of Shuttle at Frost	September 2015  September 2015 / ongoing	Frost Sustainability Coordinator / SA	Improve sustainability / Service for campus community
	Improve alternative transport options for staff and students	Work with involved staff and student worker to adjust Bike Loan program for efficiency	September 2015	Frost Sustainability Coordinator/ Sustainability Summer Student	Improve sustainability / Service for campus community

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Reduce greenhouse gas emission & improve transportation options for staff and students	Awareness campaign to promote transportation options available at Frost Campus- shuttle, transit, bike loan & carpooling  Promote, monitor and expand transportation awareness and engagement	December 2015	Frost Sustainability Team	Expand transportation mode awareness and engagement & efforts towards greenhouse gas reduction
	Reduce Frost's environmental footprint	Recycling and composting campaign  Water conservation campaign  Energy conservation campaign Earth Hour Event	November 2015  March 2016  March 2016	Frost Sustainability Coordinator/ SA / SFS	Raising awareness/ Improved sustainability
	Reduce the use of paper	Pilot paper reduction strategy for support services with Career Service Department- Frost	Fall 2015	Frost Sustainability Team & Career Services & IT staff	Operations- Paper Reduction  Contributes to 'learning lab': showcasing sustainable practices for students
	Naturalization of Fleming's grounds	Continue with naturalization plan: areas for naturalization; no mowing of these areas, additional seeding; plant 5-10 trees	Fall 2015	Facilities / Frost Sustainability Coordinator / Katrina Van Osch-saxon	Improve sustainability / Ecological benefits / Increased canopy cover

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Naturalization of Fleming's grounds / Reduce Frost's environmental footprint	Maintain and expand tree nursery on campus  Submitted Edible Tree Grant to plant fruit and nut trees on campus	Ongoing  Based on funding- November 2015	Katrina Van Osch-saxon/ Frost Sustainability Coordinator	Improve sustainability / Ecological benefits / Increased canopy cover
	Reduce annual energy consumption	Reduce energy consumption related to food services operations including: -Optimize cafeteria exhaust systems -Develop energy shutdown procedures	Fall 2015	Kayla Smith	Improve campus sustainability/ Reduced energy consumption
	Reduce annual energy consumption	Reduce energy consumption related to lighting: -Replace all exterior lighting with LED lights -Convert all high bay lighting in the field house and heavy equipment building to LED	Fall 2015	Kayla Smith	Improve campus sustainability/ Reduced energy consumption
	Reduce annual energy consumption	Electrical metering at Frost residence's	Fall 2015	Kayla Smith	Breakdown of energy consumption/ Reduced campus energy consumption
Goal 4 Improve well-being of Fleming staff, students and the communities they serve	Promote locally produced food	Host minimum of 3 local produce market events	March 2016	Frost Sustainability Coordinator / SA/SFS	Promote benefits of local food/ Encourage local economy/ promote sustainability/ engage with community

GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Increase local food awareness Engage with community: businesses that work to provide sustainable options	Host local food tour during orientation in partnership with local community businesses	Fall 2015	Frost Sustainability Team	Promote benefits of local food/ Encourage local economy/ promote sustainability/ engage with community
	Promote local food Engage with community	Participate in the City of Kawartha Lakes local food event hosted at Frost on October 5th	Fall 2015	Frost team/ Community partners	Promote benefits of local food/ Encourage local economy/ promote sustainability/ engage with community
	Promote locally produced food	Promotion of “Seed Lending Library”	March 2016	Frost Sustainability Coordinator/ SFS	Encourage local produced food / Promote sustainability
	Use Fleming College’s grounds as educational examples for sustainability	Maintain butterfly garden	Ongoing	Frost Sustainable Summer Student Worker / Frost Sustainability Coordinator	Improve sustainability of Frost’s grounds / Educational display / Supports Frost as a “living lab”
	Use Fleming College’s grounds as educational examples for sustainability	Maintain water efficient garden	Ongoing	SFS / Frost Sustainable Summer Student Worker / Frost Sustainability Coordinator	Improve sustainability of Frost’s grounds / Educational display / Supports Frost as a “living lab”
	Integrate the Master Space Plan into actions, furthering campus sustainability	Work with the results of the Strategic Space Plan	Begin summer 2015, ongoing	Frost Sustainability Coordinator	Improve sustainability and overall experience of the Frost campus for staff, students and visitors
Goal 5 Collaborate on sustainability initiatives	Engage in and maintain partnerships – Community Garden	Maintain relationship with Lindsay Community Gardeners and provide support where needed	Ongoing	Frost Sustainability Coordinator	Maintain connection with community



GOAL	STRATEGY	ACTION	DEADLINE	ACCOUNTABILITY	BENEFITS
	Engage in and maintain partnerships – Community Garden & Campus “farm”	Establishment of campus “farm” which will supply the food box program, local food events, and service providers in the upcoming year	Ongoing	Colin Sober-Williams, Sustainable Agriculture	Improve sustainability of Frost’s grounds / Supports Frost as a “living lab”
	Engage in and maintain partnerships	Work with City of Kawartha Lakes to run waste-focused events	Ongoing	Frost Sustainability Coordinator	Support community / Promote sustainability
	Engage in and maintain partnerships	Collaborate with and work to engage community members and groups (i.e. Field Naturalists)	Ongoing	Frost Sustainability Coordinator	Support community / Promote sustainability
	Support and engage with students allowing for an enhancement of the student experience	Available to students, offering support for ideas, initiatives and projects	Ongoing	Frost Sustainability Coordinator	Support students experience/ Promote sustainability

DOCUMENT ALSO AVAILABLE IN ACCESSIBLE FORMAT UPON REQUEST