



# Sustainability Survey

## UMass Amherst - Fall 2019

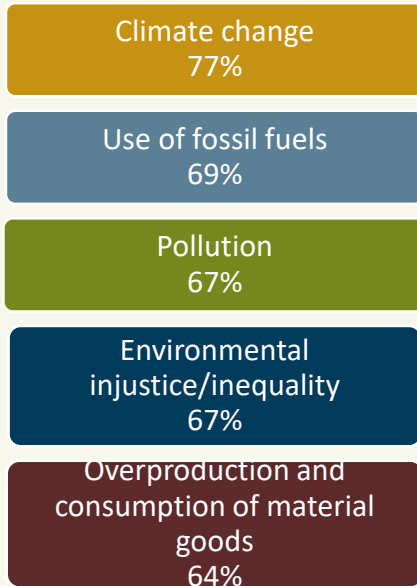
### Faculty Report

In Fall 2019, UMass Amherst conducted a *Sustainability Survey* to gather information to support the University's academic, research, and campus initiatives that promote sustainable living practices in a collaborative environment. Representatives from the School of Earth and Sustainability and University Relations collaborated with OAPA to develop the survey in house after reviewing several surveys conducted by other institutions.

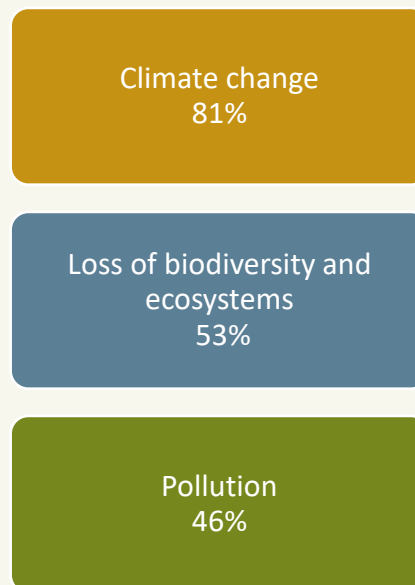
The survey employed the United Nations' definition of sustainability ("*meeting the needs of the present without compromising the ability of future generations to meet their own needs*"), and included sets of questions focused on sustainability awareness and attitudes, behaviors and practices consistent with sustainable living, and University efforts and initiatives.

This report communicates survey results for faculty. A random sample of 1248 were invited to complete the online, confidential survey and 25.9% (n=323) participated. Appendix A (see page 5) compares demographic characteristics of survey participants with those of the faculty population overall.

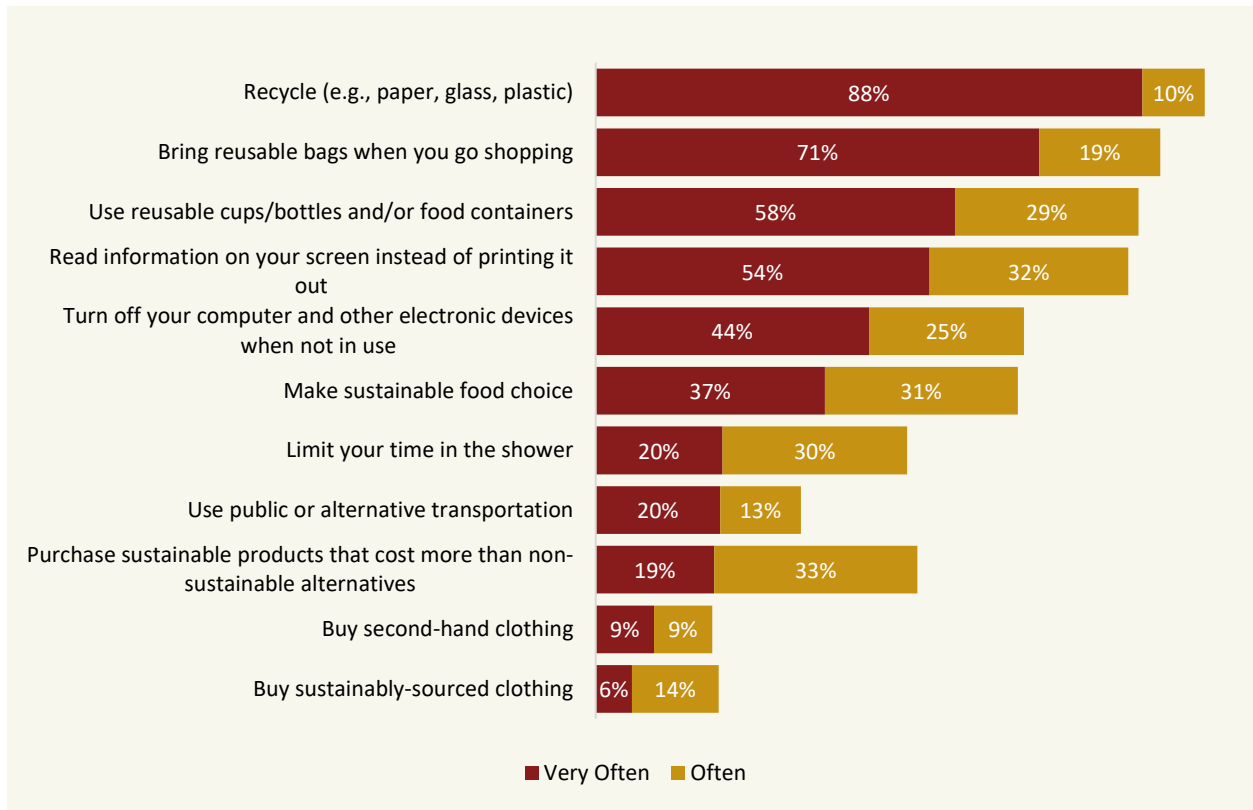
Conditions that vast majorities believe will negatively impact their generation's quality of life  
(% saying "To a great extent")



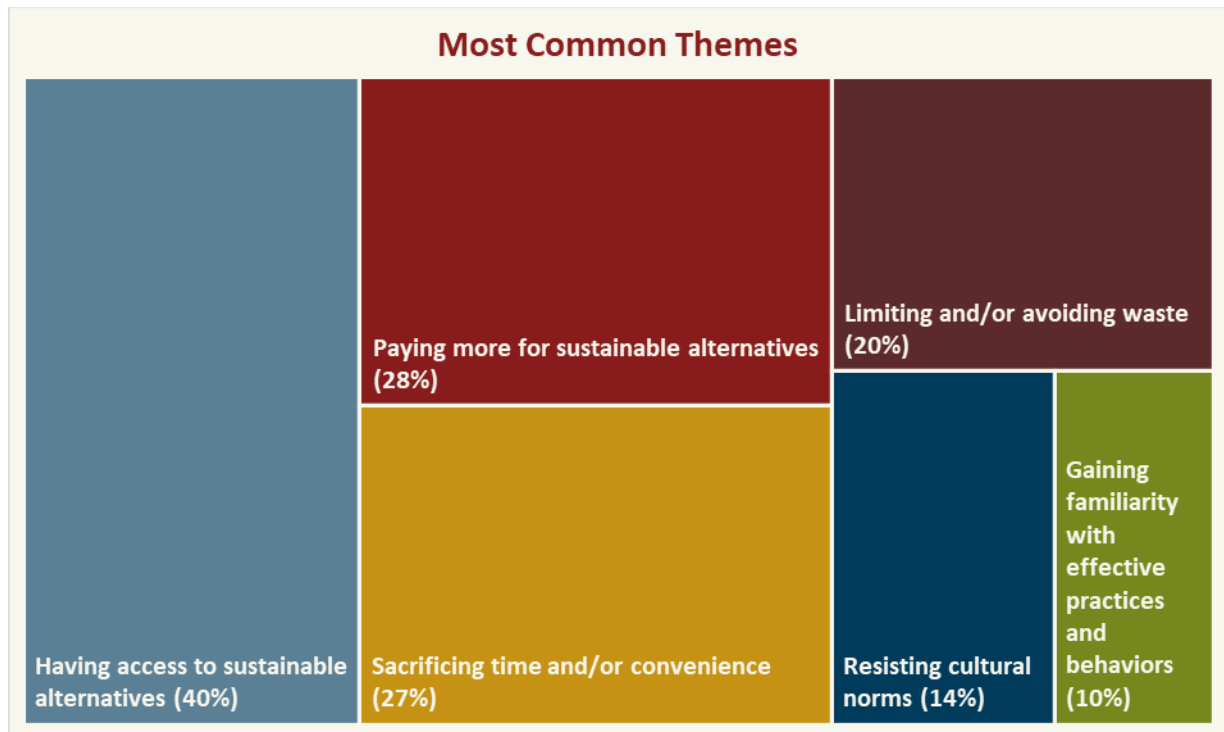
The three issues faculty are most concerned about  
(% selecting)



## Sustainability-focused behaviors and activities



## When it comes to adopting sustainability-oriented behaviors and practices, what are your biggest challenges? (Open-Ended question, n=245)



## Awareness of sustainability initiatives at UMass Amherst (% Very Aware or Somewhat Aware)



### What faculty perceive should be the University's "first academic priority" related to sustainability education

Preparing students for careers in the green workforce  
44%

Creating Gen Ed courses focused on sustainability  
21%

Increasing the number of courses related to sustainability  
12%

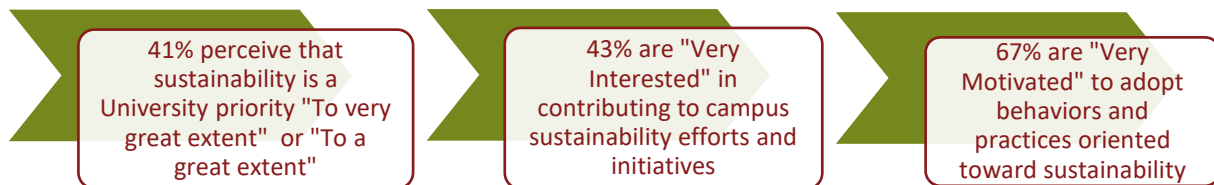
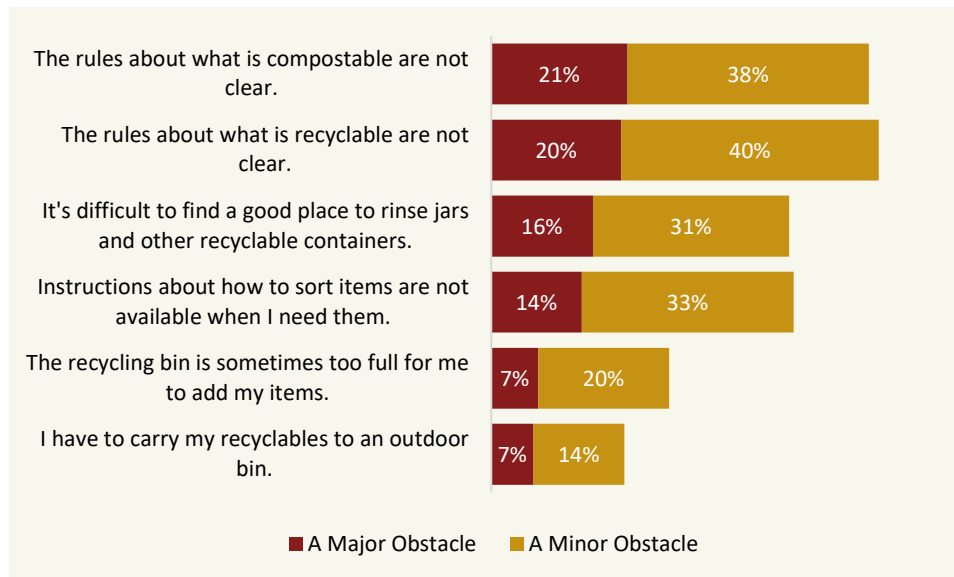
### Three sustainable institutional areas the University should focus on most

Increased use of clean energy to meet campus energy needs  
61%

Recycling and waste reduction on campus  
46%

Reducing greenhouse gas emissions on campus  
39%

## Perceived obstacles to recycling and composting at UMass Amherst



<b>Appendix A: Demographic Characteristics</b>	<b>Survey Participants</b>	<b>Faculty Population Overall</b>
<b>Women</b>	53.3%	47.3%
<b>Men</b>	46.7%	52.7%
<b>Asian</b>	7.4%	14.3%
<b>Black or African American</b>	3.7%	4.5%
<b>Hispanic</b>	4.3%	2.9%
<b>White</b>	79.9%	73.4%
<b>Two or more races</b>	1.5%	1.6%
<b>Another race/ethnicity</b>	.0%	.3%
<b>Not reported</b>	3.1%	3.0%
<b>Assistant Professor</b>	15.5%	20.2%
<b>Associate Professor</b>	20.7%	21.6%
<b>Professor</b>	23.8%	24.3%
<b>Lecturer</b>	33.4%	30.6%
<b>Other</b>	6.5%	3.4%
<b>College of Education</b>	5.6%	4.5%
<b>College of Engineering</b>	4.6%	12.9%
<b>College of Humanities &amp; Fine Arts</b>	19.5%	20.2%
<b>College of Information &amp; Computer Sciences</b>	3.7%	3.8%
<b>College of Natural Sciences</b>	34.4%	28.1%
<b>College of Nursing</b>	1.9%	2.5%
<b>College of Social &amp; Behavioral Sciences</b>	11.8%	13.4%
<b>Commonwealth Honors College</b>	.6%	.9%
<b>Isenberg School of Management</b>	4.6%	6.7%
<b>School of Public Health &amp; Health Sciences</b>	4.0%	5.7%
<b>Other</b>	9.3%	5.7%