

Student and Faculty Surveys (Draft 12/14/06)

A survey was distributed to the University student body in November 2006 using the program "SurveyMonkey." The entire student body reachable by e-mail comprised the target sample. A separate survey, again using SurveyMonkey, was distributed to the entire full-time faculty to invite their views on the importance and feasibility of incorporating concepts of environmental sustainability into the Redlands curriculum and taking steps to become a carbon neutral campus.

Student Survey Results

A total of 516 students responded to our student survey. Of the respondents, 33.6% were freshmen, 25.6% sophomores, 20.6% juniors, and 20.2% seniors. Approximately 67% of respondents were female and 33% were male. A total of 69.1% of the respondents indicated that they live in a residence hall, 7.8% indicated that they lived in Brockton or honor housing, while 23.2% indicated that they live off campus. A total of 69% of students indicated that they grew up in a suburban environment, 13% indicated that they grew up in a rural environment, with the remaining 18% indicating that they grew up in an urban environment.

According to the University database, a total of 75% students live on campus. There are a total of 12 residence halls including the Brockton Apartment complex. In addition, the student body is 60% female and 40% male.

A total of 68% of the respondents indicated that they agreed that global warming will negatively affect future generations. Twenty-four percent of respondents agreed, 4% had no opinion, 3% disagreed, and 1% strongly disagreed (Figure 1).

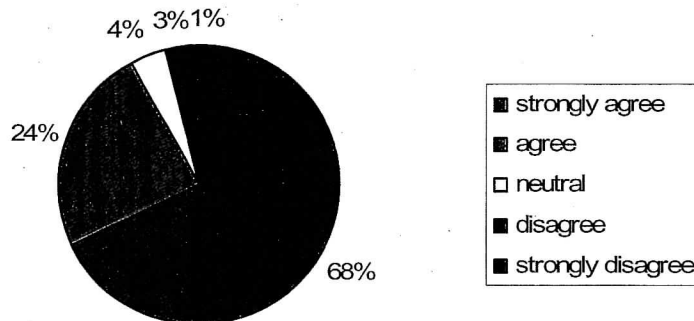


Figure 1. Respondent's views in regards to the impact of global warming on future generations.

A total of 11% of respondents indicated that global warming is adequately addressed in their classes. Nineteen percent agreed that it was addressed, 16% were neutral, 41% disagreed, and 13% strongly disagreed (Figure 2).

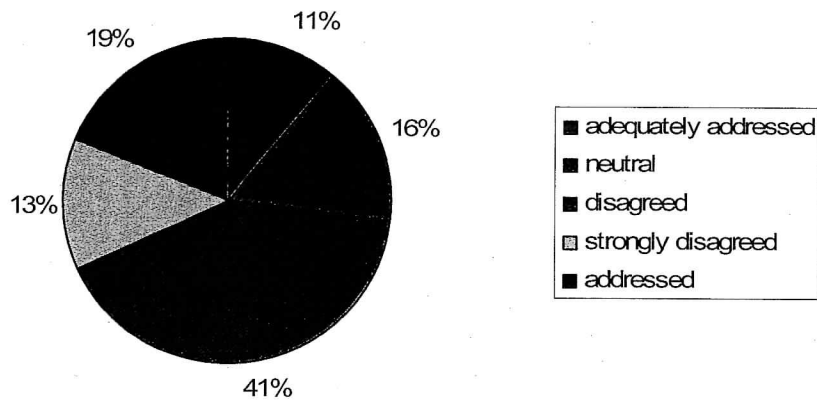


Figure 2. Percentage of respondents who strongly agreed, agreed, were neutral, disagreed, and strongly disagreed with the statement: 'Global warming is addressed in my classes'.

A majority of students indicated that Redlands students need to change their behavioral patterns (Table 1). A majority of respondents indicated that they would support changes that would conserve energy. In addition, a majority of respondents indicated that there was a need for Redlands students to use less and conserve more resources.

Table 1. The percentage of respondents who strongly agreed, agreed, were neutral, disagreed, or strongly disagreed to statements regarding behavioral changes.

	Strongly Agree (%)	Agree (%)	Neutral/No opinion (%)	Disagree (%)	Strongly Disagree (%)
Redlands students should reduce their waste materials and personal use of energy and water.	60	30	5	4	1
I would be willing to adjust my thermostat by two degrees to conserve energy	59	28	7	3	3

The majority of respondents (63.8%) indicated that they would like to incorporate more sustainable practices into their every day lives such as recycling and reducing water usage, but don't have time to or is not convenient. However, 49% of respondents indicated that they would like to make an extra effort to prioritize conservation in their every day lives.

In response to how much students were willing to spend in student fees each year to help the University reduce its carbon emissions, a majority of respondents (25.3%) indicated that they would be willing to pay 20 dollars or more. A total of 24.8% indicated they would be willing to pay 20 dollars, 16.6% indicated that they would not be willing to pay anything, 17% indicated that they would be willing to pay 10 dollars, 10.4% indicated that they would pay 5 dollars, while 5.9% indicated that they would pay 15 dollars (Figure 3).

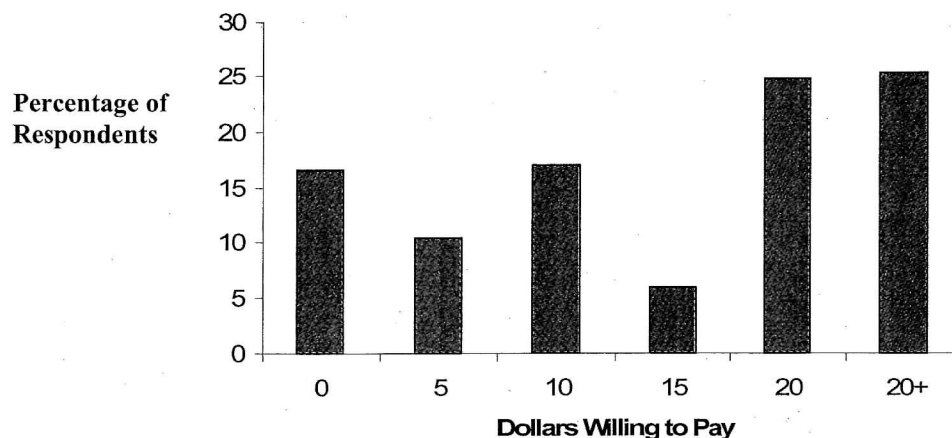


Figure 3. The amount of money respondents were willing to pay to purchase clean energy.

Faculty Survey Results

The majority of faculty respondents (77%) indicated that they would be willing to support a long term campus initiative to reduce green house gas emissions. Fifteen percent indicated that they would moderately support it, and 8% indicated that they were neutral towards the subject (Figure 4).

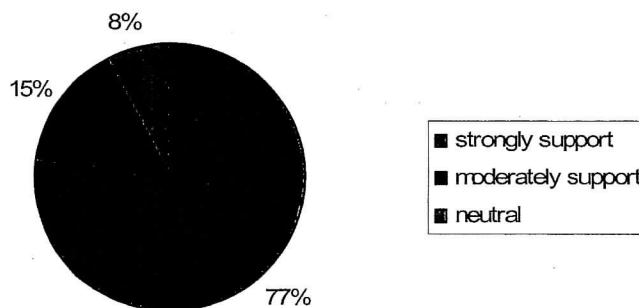


Figure 4. The percentages of faculty respondents a long term project to reduce the University's greenhouse gas emissions.

A majority of the faculty respondents (74%) indicated that they would support the hiring of a campus sustainability coordinator. In comparison, a total of 49% of the student respondents indicated that they strongly agreed with the idea of hiring a sustainability coordinator. Twenty-nine percent agreed (78% combined), 13% had no opinion, 5% disagreed, and 1% strongly disagreed.

Survey Conclusions

Overall, student respondents indicated that they felt that global warming will be a significant problem for future generations if not addressed soon. Many students displayed enthusiasm and willingness to change their behavioral practices. Both students and faculty support a campus wide initiative to reduce the amount of green house gases that are emitted from the university campus and the hiring of a campus sustainability coordinator. A majority of students indicated that they felt global warming was not adequately addressed in their classes, which may need to be addressed by faculty and curriculum planners in the future.