



Survey Key: ZS58319

This is an anonymous survey.

The number of people who took this survey by 2/12/2007 6:11:51 AM is: 97

Colby-Sawyer Environmental Awareness-Staff Survey

The purpose of this survey is to raise awareness of environmental issues, evaluate current knowledge, and to gauge support for environmental initiatives. This survey is being sent to all students, faculty and staff at Colby-Sawyer College. The survey is completely anonymous and voluntary. You may withdraw and discontinue at any point. The survey will take approximately 10 minutes to complete. This survey is being sent by students in CES 301 (Stephanie Goggin, Alexa FitzGerald, Brian Valle, Anna Clark, Chris McClellan, Kris Ramsay, Geoff Pushee, Stephanie Seavy, and Sean Wheeler) as part of project GreenROUTES (Redirecting Our CampUs Towards Environmental Sustainability). If you have any questions about this survey or project GreenROUTES, please contact us at GreenROUTES@colby-sawyer.edu or contact our faculty advisor, Dr. John Callewaert, jcallewaert@colby-sawyer.edu, 526-3793.

1. In your opinion, is it better if campus trash is sent to a ...

[13] Landfill

[40] Incinerator

[44] Don't know

2. Do you currently make an effort to recycle the cans, bottles, and paper you use on campus?

[86] Yes

[11] No

3. Would you be more likely to recycle if Colby-Sawyer College had... (Check all that apply)

[73] More bins in more places

[19] Recycling bins in each room

[38] More clearly marked bins

[23] Recycling incentives

4. At the end of the academic year, the "drop and swap" program provides students with the opportunity to give away and reuse furniture and other residence hall room items. Have you participated in "drop and swap" program?

[14] Yes

[82] No

Please state your opinion on the following. Colby-Sawyer College should...	Please select one:				
	Strongly agree	Agree	No opinion	Disagree	Strongly Disagree

5.	Expand the “drop and swap” program to a year round activity.		[21]	[43]	[22]	[11]	[0]
6.	Eliminate all disposable products (styrofoam and plastic containers, etc.) from the dining room.		[22]	[44]	[13]	[18]	[0]
7.	Develop a policy requiring energy efficient models (compact florescent light bulbs, energy efficient computers, etc.) for all new college purchases.florescent light bulbs, energy efficient computers, etc.) for all new purchases?		[52]	[43]	[0]	[2]	[0]
8.	Prohibit the use of personal refrigerators in rooms and offices in order to promote the use of common area refrigerators and greater energy efficiency.		[4]	[24]	[21]	[39]	[9]
9.	Develop a compost program for food waste – meaning you would take the time to separate items for composting as you left the dining room.		[36]	[39]	[14]	[7]	[1]
10.	Promote the use of free reusable mugs when taking coffee out of the cafeteria. The mugs would be washed and sanitized by dining services.		[34]	[43]	[11]	[9]	[0]
11.	Remove common area refrigerators in order to save energy and money. An audit of common area refrigerators on campus revealed very little use.		[19]	[29]	[24]	[25]	[0]

12. Is your computer set for maximum energy savings?

[25] Yes

[4] No

[68] Don't know

It has been estimated that each year we use about 2.5 million sheets of paper on campus and that number has been rising over the past couple of years.

Please state your opinion on the following. Colby-Sawyer College should...		Please select one:					
		Strongly agree	Agree	No Opinion	Disagree	Strongly Disagree	
13.	Over time, switch to double sided printing to cut down on paper use.		[48]	[41]	[5]	[2]	[1]

14.	Instead of personal or desktop printers, shift to more of a network printer environment allowing double-sided printing rather than a personal printer environment (generally one-sided printing) in order to conserve paper and energy. The printers would be in high use areas such as the library, Colgate, Ivey and Ware.		[21]	[38]	[6]	[28]	[4]
15.	Give students a set amount of pages to print each semester (500 sheets for example) and charging a small fee for additional printing beyond that allotment.		[24]	[33]	[12]	[25]	[2]
16.	Promote greater use of e-documents (student papers, office memos, etc.) instead of printed documents.		[46]	[50]	[0]	[1]	[0]
17.	Another estimate has shown that it would cost less than \$3 per student per year to shift to 100% recycled paper from the 30% recycled paper that the college currently uses. Colby-Sawyer College should spend the extra money and make the shift.		[36]	[42]	[9]	[10]	[0]

18. Are you familiar with the term green design or green buildings (buildings that utilize energy conservation, alternative energy sources, recycled and/or non-toxic materials, etc.)?

[88] Yes

[9] No

Please state your opinion on the following. Colby-Sawyer College should...		Please select one:					
		Strongly Agree	Agree	No opinion	Disagree	Strongly disagree	
19.	Incorporate green designs into future construction or renovation projects on campus if costs are neutral or if green designs will save money over time.		[58]	[38]	[1]	[0]	[0]
20.	Set a goal of utilizing alternative energy sources such as wind, solar or biofuels to meet at least 25% of campus energy needs over the next 10 years if costs are neutral or will save money over time.		[53]	[40]	[4]	[0]	[0]
21.	Require all students to take an Environmental Literacy course as part of their education at Colby-Sawyer College.		[29]	[46]	[13]	[8]	[1]

22. I am willing to get involved in the implementation of new ideas in creating a green campus.



[27]

[41]

[24]

[4]

[0]

Several colleges have established GreenFunds. These are student, faculty and staff supported funds set up to promote environmentally friendly practices on and around campus. For example, GreenFunds could be used to purchase more energy efficient light bulbs, finance the shift to 100% recycled paper, or purchase additional energy efficient replacement windows for residence halls, offices and classrooms. Over time the fund could be self sustaining or phased out based on savings gained.

Please state your opinion on the following:

Please select one:

Strongly
agree

Agree

No
Opinion

Disagree

Strongly
disagree

23. I would be willing to support a \$25 payroll deduction to establish a GreenFund at Colby-Sawyer.



[16]

[29]

[20]

[22]

[10]

24. What other ideas or comments would you like to share about reducing Colby-Sawyer College's environmental impact or improving the quality of the environment on campus?

[Mandate the use of Blackboard for dissemination of handouts in classes and in meetings.]

[We need to investigate emphasizing "Sustainability" in both Infrastructure and in Course-Specific areas to make Colby-Sawyer a leader and thereby attract Students and Development funds!]

[Lower the hot water temperature in Colgate. Other buildings? Requesting the Green Fund payroll deducting would require collaboration and support from offices including Financial Services and HR.]

[Office documents can often be printed on "already printed on paper" and recycled in that way... especially for drafts/internal memos.]

[Wind power was suggested in the survey. It should be looked into more closely considering the elevation and winds on the hill. We should take advantage of this opportunity. A tower could be placed in the area of the Library, Ivey, Colby Farm or the tennis courts which would be out of the neighbors view.]

[<http://www.changingworldtech.com/> <http://www.mindfully.org/Energy/2003/Anything-Into-Oil1may03.htm> These are 2 web sites that Green Routes might be interested in. Very innovative ideas.]

[Have a campaign to turn off unused lights, computers, printers, electrical appliances. Give incentives to dorms to cut down on volume of trash generated--a competitions to reduce % volume from current level. Promote the drinking of tap water, instead of bottled water. Saves the materials and energy used to bottle the water and transport it.]

[I think there are many other options to reduce power use in the buildings on campus other than refrigerators. Examples might include encouraging "powering down" on weekends and breaks; selling and supporting "green" items for classroom, office, and room use (see the WildCAP program at UNH) such as lightbulbs, energy efficient/energy star DVD players, TVs, stereos; publish information about water use for things like showering, dishes, etc; limit car use on campus; start a "bike exchange" program where people buy in and can use any bike with a certain lock that they all have the key to; "ride share" program for fac/ staff to come to work as well as students who need rides off campus (a web site could be developed to support this). I don't believe that regulating fridge usage is the way to go. "Banning" personal fridges will only result in students having their personal items used from a common fridge without their permission ("stolen"). It also does away with someone who is over 21's privacy to have alcohol in their possession and keep it cold (alcohol can't be kept in a common fridge)!! Also if we got rid of common fridges in the halls, then students who can't afford a fridge or who were trying to be "green" would suffer. Perhaps a "green suite" in Danforth or Lawson is a good start where people who are interested in this project and this endeavor could all live together? I think we need to look wider than fridges and double sided printing and talking about it in

terms of "banning" rather than "requesting" or "supporting" is dangerous. People should WANT to power down or use less energy because it's the right thing to do, not because it's the "rule".]

[We need someone on campus who will do a cost analysis for purchases and figure out the long term impact vs. the more costly initial purchase.]

[Getting the whole campus community invested in making changes and to think responsibly is vital. Small steady steps will lead to change. Your survey is a good start.]

[A car pool/ ride share area in the community discussion board of Blackboard would be great for our college community. There is so much wasted energy on this campus - I think an energy audit of each building would be a great place to start!]

[Do an energy/heat audit of all buildings. Many buildings have leaky door and window seals, uninsulated windows, inadequate wall and ceiling insulation. We could save a lot on the heating bills if we tightened up the buildings.]

[1. educate faculty and staff about ways to save costs and fuel, such as turning down the heat in our offices and turning off our computers during holiday and recess times 2. discontinue paving our roadways, replace with gravel. 3. stop using bottles of water at meetings, etc. have more 'bubblers' on campus. 4. ask Sodexo to use recyclable materials for 'take out' containers 5. is the fertilizer we use on our lawns and fields environmentally friendly? 6. Let's really make renovations in Sawyer and Reichhold 'green']

[Unclear if the payroll deduction is a one time deduction or every paycheck?]

[A herb garden would be nice or something like a pumpkin patch. we could sell produce for the green fund.]

[A large scale effort of awareness and education in the area of energy conservation would be relatively easy and inexpensive to do. Student-driven initiatives work best to get the ball rolling! Keep up the good work!]

[Payroll deduction should be voluntary. Turning off all computers, printers, copy machines on Friday nights. Turn off lights when not in use. Use email for flyers, reports to teachers - general go electronic across the campus.]

[1. Identify a person in each department to be the "green" liaison. That person would attend meetings 2-3 times/year and bring information back to their department regarding recycling initiative, news or ways to minimize the group's environmental impact. 2. Business Administration students should operate a goodwill or consignment shop. Several objectives could be met including recycling, field experience in business management, community service and more. There is also the benefit of cool/cheap stuff available locally.]

[Work with a local organic gardener and add these foods to the dining plan. Charge Library users a printing fee.]

[I'd love to see CSC look into offsetting their energy use with green credits through an organization like nativeenergy.com.]

[I think for privacy and confidentiality we could not go to all network printing where the printers were in public areas, but office clusters could have a network instead of everyone having their own. Switching to lights that go out when the restrooms are not in use. Making it so individual offices had control over their lights so they could be switched off when they are not in.]

[Support individual departments with their recycling efforts by supplying bins and developing a reasonable process] [people should turn off lights when not in use]

[All of these suggestions sound wonderful, but also require a great deal of focus and involvement....which I have seen in the past dwindle as soon as a "project" requires work. Especially on the part of the students.]

[Encourage environmental-awareness discussions around campus including particularly during new student orientation. Perhaps contests for most environmentally-friendly practices in res hall suites/floors and offices.]

[Develop away to keep heat in building with high traffic door usage, ie. blowers. There should clearly be more marked recycling bins on campus, at least one paper recycling bin in each classroom/office and 1 glass/plastic in every hallway or every few offices. Motion sensor lights put into all areas of campus that are not constantly being used.]

[I understand that our Water is not good for human consumption unless it is filtered. Follow this back to it's source and see if the school can play any part in helping the community's Water supply. It could also engage the community.]

[The school needs to commit to becoming a Green campus. We should also use recycled paper for all of our publications. We print a lot of publications (admissions, athletics, etc) and it would look good if it said on the bottom of each brochure "Printed on recycled paper."]

[I feel that there seems to be a lot of focus within trying to change up the residence hall dynamic with refrigerator

use. If there was a requirement that energy saver refrigerators and size were set, as well as energy saver microwaves you would save a lot of money. Plus I know that the washers and dryers I believe are not energy savers what if CSC was to convert those as well. I agree with green lighting, and you can also focus on motion sensed lighting for halls, common areas or classrooms. There are also the opportunity to do low flow toilets which if you flush down it uses more water, but if you flush up it uses less water (depends on what you do). As far as furniture there is a lot of recycled woods, counters, chairs, etc... Also more ways to recycle printer cartridges, cell phones, batteries, and metal (furniture). I think you could also look at providing travel (car pools) use less gas rather than all the students traveling on their own.]

[I strongly support the composting idea as top priority along with switching to 100% recycled paper.]

[Continue the program of replacing the old windows on campus.]

[Think about using some of the open space that is behind the school to begin/promote a sustainable 'farm' program-- CES is a perfect discipline for demonstrating the viability of organic and other environmentally sensitive agricultural programs.]

[Establish more ways for students to recycle, not just paper, plastics and aluminum. For example for students to know they can donate clothes they have outgrown, books they no longer need, sports equipment they no longer want. There are various organizations that can benefit from these.]

[I am sure that our campus community, staff, faculty and students, recycles at home and would recycle here if the expectation was established.]

[Limit the number of cars on campus. No cars for first year students unless they are employed off campus?]

[The amount of paper used is absolutely obscene. The fact that a lot is recycled is great, but the amount that is wasted needs to be reduced. Some departments, such as admissions, need to send bulk mailings in an effort to solicit students to Colby-Sawyer, but having witnessed some of the paperwork that gets sent out, I think a lot of it could be consolidated into one less bulky mailing.]

[Perhaps sell Colby-Sawyer travel coffee mugs as a "Think Green," Environmental Awareness fund-raiser, and promote the use of the mugs in the dining hall to cut down on disposable products.]

[This questionnaire illustrates that there is a lot I could learn from further educational materials/presentations on this subject. Suggestions on how the "average" employee could impact the green-ness of our campus would help. Also, some of the questions were difficult to answer without some explanation for the response (current budget constraints being a factor in several of my responses).]

[Replace ALL buildings on campus with energy efficient windows and doors.]

25. Additional Comments:

[Glad to see this as a topic for continued discussion!]

[I wish question 23 were more flexible -- let me determine how much of a deduction I want to contribute!]

[Duplex printing is great in some applications but can cause eye strain because the image on the reverse side is slightly visible. Duplex printing can also make photo copies of the document almost unreadable because of the bleed through. Doing more document processing without printing (when possible) is the best solution.]

[I may be willing in the future to participate in Q. 23, but financially would be incapable of doing it at this time.]

[Explore economics and politics of using a wind powered turbine to generate electricity to sell to the utility company and then buy it back to use (this allows the fluctuation of production to be leveled out.)]

[Keep up the good work. We need it badly.]

[Some of the above will require that people devote more time to complete the effort. Will arrangements to their schedules be taken into consideration?]

[While some ideas are very appropriate we need to be careful in adding more financial burden to students who are already shouldering a hefty financial load. Cost is also a factor in changing or renovating older campus areas.]

[Thank you for doing this survey. I think if nothing else, it raises awareness about various options for our college community.]

[Thanks for doing this... I truly believe in this work you all are doing and do hope we all can make a difference.]

[Question 23 doesn't state how often the 25 dollar deduction would be taken out? Every pay? so it would be 50 dollars a month?? Maybe if it was up to the employee how much could be taken out.]

[Off to a good start! Great job!]

[I believe ALL ideas should be discussed/considered yet all ideas must be analyzed as to their total value on OUR campus. While some ideas might be effective on other campuses, they may or may NOT be right for Colby-Sawyer.]

[Is the \$25 payroll deduction annual or bi-weekly? Big, big difference... \$25/year=no problem. \$650/year=problem.]

[I agree that double sided printing is a good idea. In my office I print confidential material so sending print jobs to a network printer would be difficult.]

[I do not understand why the "green movement" hasn't focused its energies on manufacturers, and get them to change the wasteful ways in which they package products. If they had started pressuring them decades ago, as they have pressured individuals, then we wouldn't need to have recycling on the levels we are looking at today. Quite frankly I think by focusing on the "end" product and not the "source" of the problem, has created a money making industry for the "green movement". The manufacturers and their over-packaging of products, keeps the "green movement" operating.....but until they focus on the "source".....these problems are never going away.]

[Thank you for doing this. I believe that more environmental awareness and action could improve the quality of life and education on campus and make it an even more desirable place to be.]

[I would be interested on the results of the survey and who it is presented to - and the impact thereafter.]

[I think this is a great way to start. I feel that you could get a lot of community support in the efforts to better the environment because then it also better the community.]

[There were several questions that I would need to know how the result would effect both sides to agree, so I have no opinion not knowing.]

[When moving to 100% recycled paper watch out for the 'hidden' cost of wear-and-tear on the printers; most desktop-type printers are sensitive to the coarseness of recycled paper. The staff (not sure of the faculty) have been asked to sustain a pay-freeze for a least one year; and at the same time they've been asked to reduce and streamline the way business is done. A \$25.00 payroll deduction on top of that is much to ask.]

[Offer an Environmental Literacy workshop for faculty and staff.]

[Please keep up your good work! College is a great place to educate - discuss and push for change!]

End of Survey