Title	Authors and Date (if provided)	Comments	Categories
An Abrupt Increase in Fall Precipitation: Decadal Variability over the United States after 1950	David Small and Shafiqul Islam April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Precipitation, Streamflow, and Watersheds
Air Conditioners (Going Green Midterm)	David Wachs March 11, 2009		-Energy Efficiency
Alternative Energy Sources for Cousen's Gym	R. Christopher Barrons, James R. Dufort, Raymond Wong April 1, 1991	Reasoning and analysis could be improved.	-Alternative Energy
Alternative Fuels in the Tufts University Vehicle Fleet	Jeff Dulgarian, Aparna Narang, Frank Parent, Terresa Pietro May 1, 1997		-Alternative Energy (Vehicles)/Commuting
Analysis of the Lighting at Carmichael Dormitory	Jennifer Boynton, Jaime Lapus, John Pohorylo, Matthew Rothschild April 4, 1991	Good approach, problem definition, and research.	-Lighting
Applicability of Fuel Cells as Cogeneration Energy Plants in Tufts University Medford Campus	Reigo Lehtla and Wei Tong December 2000		-Cogeneration
Benefit/ Cost Analysis of Spectrowax All Purpose Cleaner, Simple Green-d, and EnviroCare All Purpose Cleaner	Jennifer M. Grin, Robert J. Kefalas, Fares M. Khalidi, Peter S. Khang May 1, 1992		-Green Products
Boilers and Water Heaters in Wood Frame Houses: Tufts University, Medford Campus	Bridget Larson and Jaspreet Singh Dec. 2000		-Energy Efficiency
Boston Area Cogeneration Consortium	Kathleen Ho, Kristina Ohlsson, and Zheng Wang December 10, 2001		-Cogeneration
Bury or Burn? A Comparison of Landfilling and Incineration	Alec Ewald, Mihal Davis, Eric Gates, Kerry Connell May 1, 1992		-Waste Management
Cardboard Recycling: A Cost- Benefit Analysis	Patricia Arriaga, Jonathan Boright, David Brier, Michelle Master		-Recycling
Carmichael Hall Heat Loss	Amy Catalano, Roger Anderson, Ellen Noto April 1, 1991		-Energy Efficiency
Carpooling Program at Tufts University: Planning, Promotion, and Implementation	Alicia Harvie	Has some interesting suggestions to increase carpooling ton campus	-Alternative Energy (Vehicles)/ Commuting
Cascading Costs: The Implications of an Economic Nitrogen Cycle for Mitigation Strategies	William Moomaw and Melissa Birch April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Climate Change/Control
Cell Phones (Going Green Midterm)	Alyson Weiss March 11, 2009		-Electronics

Charlie's Climate Angels	Jackie Calahong, Moji Terri, and Aki Ohata 2001	Rough draft.	-Climate Change/ Control
Climate Change Action at Tufts	Sarah Hammond Creighton and Anja Kollmuss April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Climate Change/ Control
The Climate Change Diet: Can it Save the Planet and Our Waistlines?	Tara Fiechter-Russo May 2010	*Note: Click here to access short summary of the report.	-Food and Drink
Cogeneration in Boston Area University Campuses	Joshua Davis, Flavio Pinheiro		-Cogeneration
Composting: Nature's Method of Solid Waste Disposal and its Place at Tufts University	Jennifer Evans, Kevin Tebbutt April 24, 1991		-Composting
Computer Usage at Tufts	Kasia Ozga, Elia Peng, Sara Oldenberg Fall 2000	Undergraduate econ paper. Draft.	-Electronics
Cooling Brown House	Yale Saltzman, Sarah Summers, Amee Kantesaria May 1, 2000	Undergraduate econ paper.	-Energy Efficiency
Cool Medford: A Guide to Save the Planet from Your Couch	Alejandro Aguilera, Takeshi Enoki, and Robin Taylor 2002	Might be helpful for educational materials.	-Attitudes and Behavior
A Costs and Benefits Analysis, A Case Study of Tufts University's Safety Shuttles: Conventional vs. Electric	Kevin Bogardus, Cheryl Amsterdam, Jerry Bang, John Bilow Spring 1992		-Alternative Energy (Vehicles)/ Commuting
Cost/ Benefit Analysis of the Conversion to Microscale Chemistry	Kevin McCabe, Marc McCarthy, Sarah McLaughlin, Alissa Millman	Not extremely informative.	-Waste Management
Cost/ Benefit Analysis of Deicing Strategies on Tufts University Medford Campus	Katherine Andresen, Jenny Blasser, Daniela Brod, Josh Struzziery May 6, 1993		-Sustainable Landscaping -Green Products -Pollution
A Cost/Benefit Analysis of the Effectiveness of Upgrading to Energy Efficient Lighting at Tufts	Terry Johnston, Michelle Littleton, Alexander Mas, Jessica Milman May 6, 1993	Well-written and convincing report.	-Lighting
Cost/Benefit Analysis of Emulsifiers Used on the Medford Campus of Tufts University	Ajita Abraham, Christy Uchida, Dan Ullman, Jennifer Zauner May 6, 1993		-Green Products
Cost-Benefit Analysis of Installing Occupancy Sensors in Anderson Hall	Eamon Aghdasi, Taichi Nakshima, and Ronald Sia	Undergraduate econ paper.	-Lighting
A Cost/Benefit Analysis of On- Line Computer Utility vs. the IBM Mainframe	Marina Ratzin, Heather Smith, Nicole Starrett, Julie Stomper Spring, 1993	Outdated.	-Electronics
A Cost/Benefit Analysis of Paper versus Polystyrene	Ken Siskind, Taku Tamaki, Tabbert Teng,		-Green Products -Food and Drink

Dishware in the Tufts Campus	Alicia Sewell		
Center	May 1, 1992		
Cost Benefit Analysis of	Daniel Mendell and Ted		-Water Conservation
Replacing the Urinals in	Shevlin		
Halligan Hall with Waterless	December 5, 2002		
Urinals			
A Cost Benefit Analysis of	Peter Giordano, Carrie	Good analysis.	-Water Conservation
Switching From Bottled Poland	Horwitz, Greg Hutton,		
Spring Water to Atlas Filtered	Dima Jardaneh		
Water in Tufts University's	May 6, 1993		
Offices and Departments			
A Cost-Benefit Analysis of	Kimberly Jaeger,		-Alternative Energy (Vehicles)/
Transportation To, From, and	Michael Letulle, Diane		Commuting
Around Tufts University	Long, Patrick Moran		
	April 1991		
A Cost-Benefit Analysis of	Alexei M. Wagner		-Alternative Energy (Vehicles)/
Using Biodiesel Fuel at Tufts	December, 2003		Commuting
University			
Cost/ Benefit Analysis of Using	Rune Kongshaug,		-Recycling
Recycled vs. Virgin Paper	Beverly Prange, Candice		
	Prior, Jon Rudy		
A Cost-Benefit Analysis of	Garrett Lynch, Brian		-Water Conservation
Water Use in Carmichael Hall	Nurenberg, Cliff Slater		
	Spring 1991		
Dams, Health, and Livelihoods	Jonathan Lautze and	Environmental	-Precipitation, Streamflow, and
in Africa: Lessons from the	Paul Kirshen	Scholarship Poster	Watersheds
Senegal, Suggestions for the	April 18, 2006	Presentation	
Nile		(ABSTRACT ONLY)	
A Demand Assessment for Fair	Caroline Campbell	Designed a survey re:	-Food and Drink
Trade Coffee at Tufts	December 2006	Fair Trade coffee at	
University: An Evaluation Plan		Tufts. Not sure if it	
for FEAST—Food and		was implemented, but	
Education Action for		if not, it might be	
Sustainability at Tufts		useful in the future.	
Desktop Computers (Going	Dan Halpert		-Electronics
Green Midterm)	March 11, 2009		
Desktops and Laptops: A Cost	Eli Peng, Sarah	Undergraduate econ	-Electronics
Benefit Comparison for the	Oldenberg, and Kasia	paper.	
Lincoln Filene Center at Tufts	Ozga	Note: Some energy	
University	Fall 2000	data is incorrect.	
Dowling Hall and 419 Boston	Andrea Heiss, Ashley	Undergraduate econ	-Waste Management
Ave: A Cost-Benefit Analysis of	Langworthy, and Blaire	paper. Draft.	
Waste Management and	Malkin		
Removal	December 11, 2000		
Drinking Green All Year Round	Sydney Skilken		-Food and Drink
(Going Green Midterm)	March 11, 2009		
Economic Analysis of	Robert Irish		-Composting
Composting Solid Waste at	April 24, 1991		
Tufts Medford Campus	C. A 1.0" 11	T	W. G.
The Effect of Ground Water on	Stacey Archfield	Environmental	-Water Conservation
Estimates of Reservoir Firm	April 18, 2006	Scholarship Poster	
Yield		Presentation (ADSTRACT CANAX)	
	Y Y 1 7 1	(ABSTRACT ONLY)	D.H. d
The Effects of an Herbicide on	Jenny Lenkowski and	Environmental	-Pollution
Early Frog Development	Kelly McLaughlin	Scholarship Poster	-Animals and Ecosystems

	April 18, 2006	Presentation (ABSTRACT ONLY)	
Electric Vehicles Project as a Greenhouse Gas Reduction Strategy at Tufts University	Gisela Campillo- Bermudo May 10, 2005	Author makes some recommendations at the end.	-Alternative Energy (Vehicles)/ Commuting
Energy Efficiency in Dining Halls	Shara Dellatore and Shelly Junejara December 10, 2001	Some calculations are inaccurate.	-Energy Efficiency
Energy Star Compliance	Aarthi Murty, Peter Nachimow, Ryan Newman November 2, 2000		-Energy Efficiency
Environmental Detection of Francisella Species on Martha's Vineyard	Zenda Berrada and Sam Telford, III April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Animals and Ecosystems
The Environmental Impact of Tufts University: Evaluation of Heat Loss Windows and Doors in Anderson Hall	Christopher Till, Mary- Patricia Adamo, Mei Yu Zhen, Roberto L. Dorich	Fair written report.	-Energy Efficiency
Environmentally Friendly All- Purpose Cleaners (Going Green Midterm)	Rachel Yu March 11, 2009		-Green Products
Environmental Vapor Monitoring with an Optical Nose	Sandra Bencic-Nagale, Matthew Aernecke, David Walt April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Precipitation, Streamflow, and Watersheds
Evaluation of the Lighting System on the Tufts Campus: Cost/Benefit Analysis and Discussion	Economics 126 Group 6 (no names) April 24, 1991		-Lighting
Evaluation of the Schmalz House Three Years After the Implementation of Fuel and Energy Conservation Improvements	Robin Struwe Spring 2005		-Energy Efficiency
Feasibility Study for a Cogeneration Plant on the Tufts University Medford/Somerville Campus	H. Burnett, R. Charpentier, E. Crafton, K. Friend, A Lehman, E. Nelson, E. Shattuck, R. Vora December 21, 1998	Written in 1998, but might be useful for upcoming renovations. *Note: Click here to access report.	-Cogeneration
Feasibility Study of a Hybrid Combustion-Fuel Cell Cogeneration Plant: A Senior Design Project Case Study	Vincent P. Manno, Katherine K. Friend, and Emilie R. Nelson 1999		-Cogeneration
Feasibility Study: Solar Hot Water Application	Katherine Friend and Emilie Nelson May 10, 1999	*Note: Click here to access short summary of report.	-Alternative Energy
Fertilizer and Herbicide Use on the Tufts Campus Filtered Vs. Bottled Water	Brad Grausz, Sam Goldberg, Fred Grego Peter Dunn, Michael	Undergraduate econ	-Sustainable Landscaping -Pollution -Water Conservation
	Ranieri, and Amerita Sandhu	paper.	
Fletcher Energy Consumption:	Ben Black, Nathan		-Alternative Energy

Creating Environmentally Sound Renovations	Brown, Jesse Miller, Catie Todd, and Sebastian Reeve May 5, 2004		-Energy Efficiency
Fluorescence Analysis of Natural Waters and Humic Materials	Jonathan Kenny, Gregory Hall, Kerin Clow, Hao Chen April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Precipitation, Streamflow, and Watersheds
Folder with Memos Written by Professor Moomaw's Energy and Environment Class	Various – 2000	There's a list of recommendations at the beginning of the report.	-Attitudes and Behavior -Energy Recommendations for Tufts and Other Schools
From Ridge to Reef: The Guatemalan Highlands to the Mesoamerican Barrier Reef System, Navigating Toward Integrated Watershed and Coastal Areas Management in the Motagua River Basin	Georgia Kayser April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Precipitation, Streamflow, and Watersheds
Get Out of Your Car: Strategies to Reduce Single Occupancy Commuting To and From Tufts University	Lucy Edmondson December 1991		-Alternative Energy (Vehicles)/ Commuting -Attitudes and Behavior
Global Development and Environmental Institute Research	Frank Ackerman, Kevin Gallagher, Neva Goodwin, Jonathan Harris, Minona Heaviland, Rachel Massey, William Moomaw, Julie Nelson, Brian Roach, Timothy Wise April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Climate Change/ Control
The Greenest Beer (Going Green Midterm)	Benjamin W. Rausch March 12, 2009		-Food and Drink
Greenest Plastic Containers (Going Green Midterm)	Jackie Ferry March 11, 2009		-Green Products
Greenest Television (Going Green Midterm)	Jesse Shapiro March 12, 2009		-Electronics
Green Laptops (Going Green Midterm)	Kellie Langden March 11, 2009		-Electronics
Green Makeup (Going Green Midterm)	Samantha Nye March 11, 2009		-Green Products
Green Products: Computers Lagging but not Forgotten (Going Green Midterm)	Frances Wilburn March 11, 2009		-Electronics
Hardi-plank vs. Vinyl Siding	Elizabeh Conn, Jessica Carl, and Morgan Carney December 11, 2000	Undergraduate econ paper.	-Green Products
Heating in Carmichael	David Gold, Sandra Giordano, Evan Goldenberg, Linda Hamady		-Energy Efficiency
The Heat is On! (Along with the	Ben Ball		-Energy Efficiency

lights, the hot water, etc.)	April 2000		
Heat Loss Analysis of Cousens	Jan Cunnion, Daria	Very good approach	-Energy Efficiency
Gym	Dilaj, Chris Ong,	and presentation.	
	Geanne Vasilopoulos	Good solutions and	
	March 31, 1991	analysis.	
Heat Loss in Carmichael	Walter Boehl, Alan	Good report. Fair	-Energy Efficiency
	Duros, Stephen,	problem definition/	
	Sorabella, Dimitris	research.	
	Papaioannou, Samuel		
	Tang		
	April 4, 1991		
Heat Loss in Carmichael Hall	Jonathan Bigden,	Good research, but	-Energy Efficiency
	Michael Gordon,	needs more	
	Alexander Jones, Jeffrey	quantification of the	
	Lerman	benefits for each of the	
	April 1, 1991	recommendations.	
Heat Loss in Cousens Gym	Adam Bates, Laura		-Energy Efficiency
	Childress, Terry		
	Hartford, Eric Kriebel		
Histological Findings in	Martha Delaney, John	Environmental	-Animals and Ecosystems
Cadmium-treated Shrimp	Keating, Dawn Meehan-	Scholarship Poster	
Postlarvae (Litopenaeus	Meola, Acacia Alcivar-	Presentation	
vannamei) and Development of	Warren	(ABSTRACT ONLY)	
Polymorphic Markers	April 18, 2006		
Associated with Tolerance to			
Cadmium	P. I. C. et l. I.		AL C E (XIII )
Hybrid Cars: Toyota Prius	Becky Gottlieb		-Alternative Energy (Vehicles)/
(Going Green Midterm)  Immediate Detection of	March 9, 2009 Albert Robbat, Jr.	Environmental	Commuting -Pollution
Chemical Threats	April 18, 2006		-Pollution
Chemical Inreals	April 18, 2006	Scholarship Poster Presentation	
		(ABSTRACT ONLY)	
Improving Lighting Efficiency	Michael R. Ricard,	(IBSTRICT ONET)	-Lighting
in Carmichael Hall	Douglas T. Wentworth,		2.58
	Erica V. Zamore		
	April 2, 1991		
Improving Student Performance	Jose Agusto, Melanie	Capstone Project	-Energy Recommendations for
in Massachusetts Public	Allamby, Michelle		Tufts and Other Schools
Schools	Chimienti, Angela Ma,		
	and Maria Peralta		
	2000		
Is Increased Precipitation Over	Antarpreet Singh, David	Environmental	-Precipitation, Streamflow, and
Central United States Related	Small, Shafiqul Islam	Scholarship Poster	Watersheds
to Decreased Precipitation over	April 18, 2006	Presentation	
Hudson Bay in Canada?`		(ABSTRACT ONLY)	
Input-Output Models in	Stephen Levine and	Environmental	-Animals and Ecosystems
Industrial Ecology	Thomas Gloria	Scholarship Poster	
	April 18, 2006	Presentation (ARSTRACT ONLY)	
La Cita Magazza	Commisso Cassa Isaasa	(ABSTRACT ONLY)	-Pollution
In-Situ Measurement	Caprice Gray, James	Environmental	-FOHULION
Techniques for Environmentally Benign Semiconductor	Vlahakis, Chris Rogers, Vincent Manno	Scholarship Poster Presentation	
Manufacturing	April 18, 2006	(ABSTRACT ONLY)	
Inter-group Potential Climate	Jennifer Baldwin	Offers suggestions for	-Attitudes and Behavior
Collaborations at Tufts	May 16, 2005	improving inter-group	-Climate Change/ Control
Conaboranons ai rujis	1v1ay 10, 2003	I unbroams men-stonb	-Chinate Change/ Control

		collaboration; might be useful for students looking to improve groups' membership	
Investigating the Mobilization Potential of Dense Nonaqueous Phase Liquids (DNAPLs) in the Density Modified Displacement Technology	Linda Abriola, Yusong Li, Lisa Moretti, Thomas Phelan, Andrew Ramsburg April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Animals and Ecosystems -Precipitation, Streamflow, and Watersheds
Investigation of Climate Control Systems for the Telecommunications Department at Tufts University	Sinan Seyhun	Recommendations clear, concise, and helpful.	-Climate Change/ Control
Keep it Clean, Keep it Green (Going Green Midterm)	Courtney Young March 11, 2009		-Green Products
Leaf Waste Management at Tufts University: A Benefit-Cost Analysis of Three Alternatives	Marc London, Scott Lundgren, John McAuley, Isabel Mendez May 1992		-Waste Management
Make Way for the Aggre-Gator: Helping Pool Consumer Demand for Green Power in Massachusetts	Victoria Gellis, Mark Hengen, Cyndi Veit May 2002		-Attitudes and Behavior
Massachusetts Wildlife Disease Surveillance Program: The Role of Wildlife as Sentinels of Diseases of Public Health Importance	Janet Martin and Alison Robbins April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Animals and Ecosystems
Modeling Tools for Assessing the Benefits of DNAPL Source- Zone Remediation	Linda Abriola, John Christ, Ke Li, Andrew Ramsburg April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Pollution
The Most Eco-Friendly Cosmetics Company (Going Green Midterm)	Alexa Fiorini March 11, 2009		-Green Products
The Most Environmentally Friendly Option: Plastic Containers (Going Green Midterm)	Akex Ganrucj March 11, 2009		-Green Products
Novel High Efficiency Solar Cells Utilizing Amorphous Diamond Nanostructures	Barnas Monteith, James Sung, Michael Sung April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Alternative Energy
Occupancy Sensors and Daylight Savings Devices: A cost/Benefit Analysis	Bob MacMannis, Richard Marquis, and Mariela Martinez Fall 2000	Undergraduate econ paper.	-Lighting
Office Power	Peter Nachimow, Ryan Newman, and Aarthi Murty	Specific to a certain case study – may no longer be useful. *Note: Click here to access report.	-Energy Efficiency
Optimizing Management Efforts for Sustainable Long-Range Water Supply Planning	Viktoria Zoltay Titcomb, Paul Kirshen, Richard Vogel	Environmental Scholarship Poster Presentation	-Water Conservation

	April 18, 2006	(ABSTRACT ONLY)	
Pig Manure Management	Howard Allen, Susan	Part of Masters in	-Waste Management
Options for Tufts University	Higgins, Steve	Civil and	
School of Veterinary Medicine	Schmitchel, and Ken	Environmental	
	Tierney	Engineering	
Pollution Prevention	Pam Gianetti		-Pollution
	April 9, 1991		
The Potential for Wind-	Edward Spang	Environmental	-Water Conservation
powered Desalination in Water-	April 18, 2006	Scholarship Poster	
scarce Countries	_	Presentation	
		(ABSTRACT ONLY)	
A Preliminary Analysis of	Megan Brachtl and Terri		-Energy Efficiency
Energy Efficiency of the Lincoln	Santoro		
Filene Center: Features for	December 15, 2000		
Renovation			
Project X: Watering Alumni	Jed Troubn, Tammy		-Water Conservation
Field	Wolpowitz, Richard		The state of the s
T teta	Yoneoka, Sharon Zaboly		
	April 1992		
Rainwater Harvesting Project	Henry Kasdown, Sally	Undergraduate econ	-Water Conservation
Ranwaler Harvesting Project	Abbott, and Steve	paper.	vater conservation
	Javaruski	рарет.	
	December 11, 2000		
Recycled vs. Virgin Paper,	Lisa Lee, Alex Louie,		-Recycling
Double-Sided vs. Single-Sided	Samia Kirmani, Dan		-Recycling
Photocopying	Levine		
Fhotocopying			
Decusions at Anderson Hall	Spring 1992 Beth Meister, Paul	Undanamaduata asan	Degraling
Recycling at Anderson Hall	•	Undergraduate econ	-Recycling
	Poduri, Craig Remillard	paper.	
D 1: (D 1: II II I	Fall 2000	Draft.	D P
Recycling at Dowling Hall and	Andreas Heiss, Ashley	Good draft	-Recycling
419 Boston Avenue	Langworthy, Blair	*Note: Click here to	
	Malkin	access the report.	
D 11 F . T.C.	November 2, 2000		A1(
Renewable Energy at Tufts	Nicole Robillar		-Alternative Energy
University: Learning How to	August, 1999		
Harness Available Resources			
Research and	Matthew Curley, Melissa		-Water Conservation
Recommendations for	Faller, Thomas		
Conserving Water in	O'Connor, Gregory		
Carmichael Hall	Smith, Huy Vu		
	April 1, 1991		
Residential Building Solar	Ross M. Trethewy	Thesis	-Alternative Energy
Thermal Analysis: A Case Study	2009		
on Sophia Gordon Hall			
Revaluing Peasant Coffee	Tim Wise and Muriel	Environmental	-Food and Drink
Production: Organic and Fair	Caol	Scholarship Poster	
Trade Markets in Mexico	April 18, 2006	Presentation	
		(ABSTRACT ONLY)	
Schmalz House: Proposal for a	Robert Blair, Anja		-Energy Efficiency
Demonstration Project for the	Kollmuss, and Anne		
Tufts Climate Initiative	Perry		
Seabird Ecological Assessment	Rebecca Harris, Florina	Environmental	-Animals and Ecosystems
Network (SEANET): A Citizen	Tseng, Sean Griffin,	Scholarship Poster	_
Science Project for Marine	Mark Pokras	Presentation	1

		T	
Ecosystem Health	April 18, 2006	(ABSTRACT ONLY)	
Sedimentary Phosphorus and	Erica Scheckel and John	Environmental	-Precipitation, Streamflow, and
Arsenic Inactivation in an	Durant	Scholarship Poster	Watersheds
Alum-treated Lake	April 18, 2006	Presentation (ABSTRACT ONLY)	
Signaling Change: Studying the	Laur E. Fisher	Honors Thesis	-Food and Drink
Effect of Price Signals on	2008		
Disposal Hot Beverage Cup			
Consumption			
Social Science Library:	Neva Goodman	Environmental	-Attitudes and Behavior
Frontier Thinking in	April 18, 2006	Scholarship Poster	
Sustainable Development and		Presentation	
Human Well-Being		(ABSTRACT ONLY)	
Solar Energy Alternatives:	Omar Asfour, Evan	*Note: Click here to	-Alternative Energy
Tufts University Wildlife Clinic	Bourquard, Jonah	access short summary	
	Misterka, Teruhiko	of report.	
	Yokota		
Solar Hot Water at the Hospital	Colleen Burns and Sean	Needs conclusions and	-Alternative Energy
for Large Animals – Grafton	Lyons	recommendations.	
Campus	December 10, 2001		
Solar Power at Tufts	Vivian Chan, Jonathan	Excellent; balanced	-Alternative Energy
	Lee	info; good calculations	
	2001	and rationale; nice	
		analysis.	
Solar vs. Oil: A Cost-Benefit	Rick Germano,		-Alternative Energy
Analysis of Hot water Heating	Catherine DiMare, Josh		
Systems for Cousens Gym	Gleason		
	May 1, 1992		
Solid Waste Management at	Matthew Carter, John		-Waste Management
Carmichael Hall	Darling, Christopher		
	Garcia, Laeyeng Hui,		
	Ngon Nguyen		
Cali I Warda Marana array in	April 1, 1991	Caadaaahlaa	Wests Management
Solid Waste Management in Carmichael	Keith Gendel, Nikolai	Good problem definition and	-Waste Management
Carmicnaei	Gonzales, Ish Gupta, Budaja Thamrin	research; fair concept	
	Budaja Thailiilii	and solution	
Solid Waste Management for	Adam S. Burstein,	and solution	-Waste Management
Anderson Hall	Jeffery Halio, Jong Park,		- w aste management
Inacison Itali	Andrew Gerrie, Keri-		
	Nicole Dillman		
	April 2, 1991		
Solid Waste Reduction in	Sarah Hammond		-Waste Management
Colleges and Universities: A	Creighton		- Laste Frankagement
Status Report	March 26, 1993		
A Study of the Lighting Systems	Alexis W. Cabot,		-Lighting
in Anderson Hall at Tufts	Jonathan E. Horne, Tara	Good problem	
University	L. McAuliffe, Michael	definition and	
	G. Selan, Denise A.	research. Fair concept	
	Sullivan	and solution.	
	April 1, 1991		
A Study on the Lighting in	Darren Blumenfeld,	Research and analysis	-Lighting
Cousens Gymnasium	Patrick Di Nino, Juan	are very systematic.	
Cousens Gymnasium	raulek Di Millo, Juali	are very systematic.	

	von Wentzel, Alicia Wang April 4, 1991		
A survey of farm-to-college programs: history, characteristics and student involvement	Sarah Murray June 2005	Thesis	-Food and Drink -Attitudes and Behavior
Sustainable Carpeting Opportunities for the Lincoln Filene Center at Tufts University	Brendon Mason, Sarah Meginness, and Maria Robinson Fall 2000	Undergraduate econ paper. *Note: Click here to access report.	-Green Products
Toyota Prius: Greenest of the Hybrids? (Going Green Midterm)	Ashton Imlay March 11, 2009		Alternative Energy (Vehicles)/ Commuting
Trash: An Analysis of Solid Waste Production in Anderson Hall	Damian Barry, David DiPalermo, Gregg Hennesy, Micah Sakata, Randolph Williams April 5, 1991		-Waste Management
Trends in Precipitation and Streamflow in the Eastern US: Paradox or Perception?	David Small, Shafiqul Islam, Richard Vogel April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Precipitation, Streamflow, and Watersheds
The Tufts Fleet: Natural Gas vs. Conventional Gasoline	Ari Goldstein, Bart Goldstein, Josh Goodman, Son Joo Hwang		-Alternative Energy (Vehicles)/ Commuting
Tufts' Shuttle Bus: Diesel vs. Natural Gas	Camilla Catenza, Joaquin Escamille, and Rashmi Gajra	Undergraduate econ paper.	-Alternative Energy (Vehicles)/ Commuting
Tufts University Biodiesel Processor Feasibility Study	(no names) February 2010		-Alternative Energy (Vehicles)/ Commuting
Tufts University GHG Inventory: Commuter Emissions	Walter Chen Spring 2005	Interesting analysis, but probably no longer relevant.	-Alternative Energy (Vehicles)/ Commuting
Tufts University School of Veterinary Medicine: Windfarm Design Report	Dana Bellows, Firat Galipogullari, Travis Godsoe, and D. Will Thompson May, 1999	*Note: Click here to access short summary of the report.	-Alternative Energy
Tufts University's Solar Residence Hall	Mihaela Papa, Meghan Sweeney, Asami Tanimoto		-Alternative Energy
Tufts University's Water: Systems, Science, and Society (WSSS) Interdisciplinary Graduate Program	Melissa Bailey, Paul Kirshen, Jordan Willett April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Water Conservation
Vibrational Energy Flow in a Gas-Surface Reaction	Daniel Killelea and Arthur Utz April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Alternative Energy
Waste Materials Exchange at the Community Level: Building Readiness and Awareness (A case study in an industrial	Andrea du Moulin, Roberto Radicci, Wes Teter, and Marissa Wozniak		-Waste Management

community of Roxbury)	May 2002		
Waste Minimization Strategies	John H.Tillotson		-Waste Management
for Small to Medium Sized	April 15, 1991		
Black-and-White Darkrooms:			
An Example Survey			
Water Conservation at Cousens	Christine Marvin, Daniel		-Water Conservation
Gymnasium	O'Sullivan, James Perry,		
	Steven Tomasello		
	April 1, 1991		
Water Usage at Carmichael:	Paul Chamberlain,	Good research; The	-Water Conservation
How to Cut Costs Through	William Chu, Joe Della-	solution is easy to	
Education and Conservation	Rodolfa, Ryan Manville,	understand.	
	Gregory Maxwell		
	April 5, 1991		
Wind Power at Tufts University	Daniel Shulte	Unclear – professor's	-Alternative Energy
Grafton	May 10, 2005	comments indicate	
		report is confusing and	
		data was inaccurate.	

## Categories

# Alternative Energy (Vehicles)/ Commuting

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#### Alternative Energy

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## Animals and Ecosystems

See: The Effects of an Herbicide on Early Frog Development (Lenkowski and McLaughlin, 2006); Environmental Detection of Francisella Species on Martha's Vineyard (Berrada, Telford III, 2006); Histological Findings in Cadmium-treated Shrimp Postlarvae (Litopenaeus vannamei) and Development of Polymorphic Markers Associated with Tolerance to Cadmium (Delaney, Keating, Meehan-Meola, Alcivar-Warren, 2006); Input-Output Models in Industrial Ecology (Levine and Gloria, 2006); Investigating the Mobilization Potential of Dense Nonaqueous Phase Liquids (DNAPLs) in the

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Density Modified Displacement Technology (Abriola, Li, Moretti, Phelan, Ramsburg, 2006); Seabird Ecological Assessment Network (SEANET): A Citizen Science Project for Marine Ecosystem Health (Harris, Tseng, Griffin, Pokras, 2006)

## Attitudes and Behavior

See: Cool Medford: A Guide to Save the Planet from Your Couch (Aguilera, Enoki, Taylor, 2002); Energy Reduction Suggestions for Tufts (Memos Written by Professor Moomaw's Energy and Environment Class); Make Way for the Aggre-Gator: Helping Pool Consumer Demand for Green Power in Massachusetts (Gellis, Hengen, Veit, 2002); Social Science Library: Frontier Thinking in Sustainable Development and Human Well-Being (Goodman, 2006)

## Climate Change/ Control

See: Cascading Costs: The Implications of an Economic Nitrogen Cycle for Mitigation Strategies (Moomaw and Birch, 2006); Charlie's Climate Angels (Calahong, Terri, Ohata, 2001); Climate Change Action at Tufts (Hammond Creighton and Kollmuss, 2006); Global Development and Environmental Institute Research (Ackerman, Gallagher, Goodwin, Harris, Heaviland, Massey, Moomaw, Nelson, Roach, Wise, 2006); Investigation of Climate Control Systems for the Telecommunications Department at Tufts University (Seyhun)

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See: Applicability of Fuel Cells as Cogeneration Energy Plants in Tufts University Medford Campus (Lehtla, Tong, 2000); Boston Area Cogeneration Consortium (Ho, Ohlsson, Wang, 2001); Cogeneration in Boston Area University Campuses (Davis, Pinheiro); Feasibility study for a Cogeneration Plant on the Tufts University Meford/Somerville Campus (Burnett, Charpentier, Crafton, Friend, Lehman, Nelson, Shattuck, Vora, 1998); Feasibility Study of a Hybrid Combustion-Fuel Cell Cogeneration Plant: A Senior Design Project Case Study (Manno, Friend, Nelson, 1999)

## Composting

See: Composting: Nature's Method of Solid Waste Disposal and its Place at Tufts University (Evans, Tebbutt, 1991); Economic Analysis of Composting Solid Waste at Tufts Medford Campus (Irish, 1991)

## Electronics (Computers, TVs, Cell Phones)

See: Cell Phones (Going Green Midterm) (Weiss, 2009); Computer Usage at Tufts (Ozga, Peng, Oldenberg, 2000); A Cost/Benefit Analysis of On-Line Computer Utility vs. the IBM Mainframe (Ratzin, Smith, Starrett, Stomper 1993); Desktops and Laptops: A Cost Benefit Comparison for the Lincoln Filene Center at Tufts University (Peng, Oldenberg, Ozga, 2000); Going Green Midterm: Cell Phones (Weiss, 2009); Going Green Midterm Assignment: Desktop Computers (Halpert, 2009); Green Laptops (Langden, 2009); Green Products: Computers Lagging but not Forgotten (Wilbum, 2009); Midterm: Greenest Television (Shapiro, 2009)

## **Energy Efficiency**

See: Air Conditioners (Going Green Midterm) (Wachs, 2009) Boilers and Water Heaters in Wood Frame Houses: Tufts University, Medford Campus (Larson, Singh, 2000); Carmichael Hall Heat Loss (Catalano, Anderson, Noto 1991); Cooling Brown House (Saltzman, Summers, Kantesaria, 2000); Energy Star Compliance (Murty, Nachimow, Newman, 2000); Evaluation of the Schmalz House Three Years After the Implementation of Fuel and Energy Conservation Improvements (Struwe, 2005); The Environmental Impact of Tufts University: Evaluation of Heat Loss Windows and Doors in Anderson Hall (Till, Adamo, Zhen, Dorich); Fletcher Energy Consumption: Creating Environmentally Sound Renovations Energy Efficiency in Dining Halls (Black, Brown, Miller, Todd, Reeve, 2004); Going Green Midterm-Air Conditioners (Wachs, 2009); Heating in Carmichael (Gold, Giordano, Goldenberg, Hamady); Heat Loss Analysis of Cousens Gym (Cunnion, Dilaj, Ong, Vasilopoulos, 1991); Heat Loss in Carmichael (Boehl, Duros, Sorabella, Papaioannou, Tang, 1991); Heat Loss in Carmichael Hall (Bigden, Gordon, Jones, Lerman, 1991); Heat Loss in Cousens Gym (Bates, Childress, Hartford, Kriebel); The Heat is On! (Along with the lights, the hot water, etc.) (Ball, 2000); Office Power (Nachimow, Newman, and Murty); A Preliminary Analysis of Energy Efficiency of the Lincoln Filene Center: Features for Renovation (Brachtl, Santoro, 2000); Residential Building Solar Thermal Analysis: A Case Study on Sophia Gordon Hall (Trethewy, 2009); Schmalz House: Proposal for a Demonstration Project for the Tufts Climate Initiative (Blair, Kolmuss, Perry); Solar vs. Oil: A Cost-Benefit Analysis of Hot water Heating Systems for Cousens Gym (Germano, DiMare, Gleason, 1992); Tufts University's Solar Residence Hall (Papa, Sweeney, Tanimoto)

# Energy Recommendations for Tufts and Other Schools

See: Energy Reduction Suggestions for Tufts (Memos Written by Professor Moomaw's Energy and Environment Class); Improving Student Performance in Massachusetts Public Schools: Five Renovation Opportunities for School Buildings (Aguto, Allamby, Chimienti, Ma, Peralta, 2000)

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## **Green Products**

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## Precipitation, Streamflow, and Watersheds

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Ramsburg, 2006); Sedimentary Phosphorus and Arsenic Inactivation in an Alum-treated Lake (Scheckel and Durant, 2006); Trends in Precipitation and Streamflow in the Eastern US: Paradox or Perception? (Small, Islam, Vogel, 2006)

## Recycling:

See: Cardboard Recycling: A Cost- Benefit Analysis (Arriaga, Boright, Brier, Master); Cost/ Benefit Analysis of Using Recycled vs. Virgin Paper (Kongshaug, Prange, Prior, Rudy); Recycled vs. Virgin Paper, Double-Sided vs. Single-Sided Photocopying (Lee, Louie, Kirmani, Levine, 1992); Recycling at Anderson Hall (Meister, Poduri, Remillard, 2000); Recycling at Dowling Hall and 419 Boston Avenue (Heiss, Langworthy, Malkin, 2000)

#### Sustainable Landscaping

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### Water Conservation

See: Cost Benefit Analysis of Replacing the Urinals in Halligan Hall with Waterless Urinals (Mendell and Shevlin, 2002); A Cost Benefit Analysis of Switching From Bottled Poland Spring Water to Atlas Filtered Water in Tufts University's Offices and Departments (Giordano, Horwitz, Hutton, Jardaneh, 1993); A Cost-Benefit Analysis of Water Use in Carmichael Hall (Lynch, Nurenberg, Slater, 1991); The Effect of Ground Water on Estimates of Reservoir Firm Yield (Archfield, 2006); Filtered Vs. Bottled Water (Dunn, Ranieri, and Sundhu); Optimizing Management Efforts for Sustainable Long-Range Water Supply Planning (Zoltay Titcomb, Kirshen, Vogel, 2006); The Potential for Wind-powered Desalination in Water-scare Countries (Spang, 2006); Project X: Watering Alumni Field (Troubn, Wolpowitz, Yoneoka, Zaboly, 1992); Rainwater Harvesting Project (Kasdown, Abbott, Javaruski, 2000); Research and Recommendations for Conserving Water in Carmichael Hall (Curley, Faller, O'Connor, Smith, Vu, 1991); Tufts University's Water: Systems, Science, and Society (WSSS) Interdisciplinary Graduate Program (Bailey, Kirshen, Willett, 2006); Water Conservation at Cousens Gymnasium (Marvin, O'Sullivan, Perry, Tomasello, 1991); Water Usage at Carmichael: How to Cut Costs Through Education and Conservation (Chamberlain, Chu, Della-Rodolfa, Manville, Maxwell, 1991)