Updated by Celia Bottger, Fall 2018

Title	Authors and Date (if provided)	Comments	Categories
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
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
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

Updated by Celia Bottger, Fall 2018

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
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 Dishware in the Tufts Campus Center	Ken Siskind, Taku Tamaki, Tabbert Teng, Alicia Sewell May 1, 1992		-Green Products -Food and Drink
Cost Benefit Analysis of Replacing the Urinals in Halligan Hall with Waterless Urinals	Daniel Mendell and Ted Shevlin December 5, 2002		-Water Conservation
A Cost Benefit Analysis of Switching From Bottled Poland Spring Water to Atlas Filtered Water in Tufts University's Offices and Departments	Peter Giordano, Carrie Horwitz, Greg Hutton, Dima Jardaneh May 6, 1993	Good analysis.	-Water Conservation
A Cost-Benefit Analysis of Transportation To, From, and Around Tufts University	Kimberly Jaeger, Michael Letulle, Diane Long, Patrick Moran April 1991		-Alternative Energy (Vehicles)/ Commuting
A Cost-Benefit Analysis of	Alexei M. Wagner		-Alternative Energy (Vehicles)/

Updated by Celia Bottger, Fall 2018

Using Biodiesel Fuel at Tufts University	December, 2003		Commuting
Cost/ Benefit Analysis of Using Recycled vs. Virgin Paper	Rune Kongshaug, Beverly Prange, Candice Prior, Jon Rudy		-Recycling
A Cost-Benefit Analysis of Water Use in Carmichael Hall	Garrett Lynch, Brian Nurenberg, Cliff Slater Spring 1991		-Water Conservation
A Demand Assessment for Fair Trade Coffee at Tufts University: An Evaluation Plan for FEAST—Food and Education Action for Sustainability at Tufts	Caroline Campbell December 2006	Designed a survey re: Fair Trade coffee at Tufts. Not sure if it was implemented, but if not, it might be useful in the future.	-Food and Drink
Desktop Computers (Going Green Midterm)	Dan Halpert March 11, 2009		-Electronics
Desktops and Laptops: A Cost Benefit Comparison for the Lincoln Filene Center at Tufts University	Eli Peng, Sarah Oldenberg, and Kasia Ozga Fall 2000	Undergraduate econ paper. Note: Some energy data is incorrect.	-Electronics
Dowling Hall and 419 Boston Ave: A Cost-Benefit Analysis of Waste Management and Removal	Andrea Heiss, Ashley Langworthy, and Blaire Malkin December 11, 2000	Undergraduate econ paper. Draft.	-Waste Management
Drinking Green All Year Round (Going Green Midterm)	Sydney Skilken March 11, 2009		-Food and Drink
Economic Analysis of Composting Solid Waste at Tufts Medford Campus	Robert Irish April 24, 1991		-Composting
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
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
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 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

Updated by Celia Bottger, Fall 2018

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
Filtered Vs. Bottled Water	Peter Dunn, Michael Ranieri, and Amerita Sandhu	Undergraduate econ paper.	-Water Conservation
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
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
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 lights, the hot water, etc.)	Ben Ball April 2000		-Energy Efficiency
Heat Loss Analysis of Cousens Gym	Jan Cunnion, Daria Dilaj, Chris Ong, Geanne Vasilopoulos March 31, 1991	Very good approach and presentation. Good solutions and analysis.	-Energy Efficiency
Heat Loss in Carmichael	Walter Boehl, Alan Duros, Stephen, Sorabella, Dimitris Papaioannou, Samuel Tang April 4, 1991	Good report. Fair problem definition/ research.	-Energy Efficiency
Heat Loss in Carmichael Hall	Jonathan Bigden, Michael Gordon, Alexander Jones, Jeffrey Lerman April 1, 1991	Good research, but needs more quantification of the benefits for each of the recommendations.	-Energy Efficiency
Heat Loss in Cousens Gym	Adam Bates, Laura Childress, Terry Hartford, Eric Kriebel		-Energy Efficiency

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Hybrid Cars: Toyota Prius (Going Green Midterm)	Becky Gottlieb March 9, 2009		-Alternative Energy (Vehicles)/ Commuting
Improving Lighting Efficiency in Carmichael Hall	Michael R. Ricard, Douglas T. Wentworth, Erica V. Zamore April 2, 1991		-Lighting
Improving Student Performance in Massachusetts Public Schools	Jose Agusto, Melanie Allamby, Michelle Chimienti, Angela Ma, and Maria Peralta 2000	Capstone Project	-Energy Recommendations for Tufts and Other Schools
Input-Output Models in Industrial Ecology	Stephen Levine and Thomas Gloria April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Animals and Ecosystems
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
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
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
Pig Manure Management Options for Tufts University School of Veterinary Medicine	Howard Allen, Susan Higgins, Steve Schmitchel, and Ken Tierney	Part of Masters in Civil and Environmental Engineering	-Waste Management
Pollution Prevention	Pam Gianetti April 9, 1991		-Pollution
The Potential for Wind-powered Desalination in Water-scarce Countries	Edward Spang April 18, 2006	Environmental Scholarship Poster Presentation (ABSTRACT ONLY)	-Water Conservation

Updated by Celia Bottger, Fall 2018

A Preliminary Analysis of Energy Efficiency of the Lincoln Filene Center: Features for Renovation	Megan Brachtl and Terri Santoro December 15, 2000		-Energy Efficiency
Project X: Watering Alumni Field	Jed Troubn, Tammy Wolpowitz, Richard Yoneoka, Sharon Zaboly April 1992		-Water Conservation
Rainwater Harvesting Project	Henry Kasdown, Sally Abbott, and Steve Javaruski December 11, 2000	Undergraduate econ paper.	-Water Conservation
Recycled vs. Virgin Paper, Double-Sided vs. Single-Sided Photocopying	Lisa Lee, Alex Louie, Samia Kirmani, Dan Levine Spring 1992		-Recycling
Recycling at Anderson Hall	Beth Meister, Paul Poduri, Craig Remillard Fall 2000	Undergraduate econ paper. Draft.	-Recycling
Recycling at Dowling Hall and 419 Boston Avenue	Andreas Heiss, Ashley Langworthy, Blair Malkin November 2, 2000	Good draft *Note: Click here to access the report.	-Recycling
Renewable Energy at Tufts University: Learning How to Harness Available Resources	Nicole Robillar August, 1999		-Alternative Energy
Research and Recommendations for Conserving Water in Carmichael Hall	Matthew Curley, Melissa Faller, Thomas O'Connor, Gregory Smith, Huy Vu April 1, 1991		-Water Conservation
Residential Building Solar Thermal Analysis: A Case Study on Sophia Gordon Hall	Ross M. Trethewy 2009	Thesis	-Alternative Energy
Schmalz House: Proposal for a Demonstration Project for the Tufts Climate Initiative	Robert Blair, Anja Kollmuss, and Anne Perry		-Energy Efficiency
Signaling Change: Studying the Effect of Price Signals on Disposal Hot Beverage Cup Consumption	Laur E. Fisher 2008	Honors Thesis	-Food and Drink
Solar Energy Alternatives: Tufts University Wildlife Clinic	Omar Asfour, Evan Bourquard, Jonah Misterka, Teruhiko Yokota	*Note: Click here to access short summary of report.	-Alternative Energy
Solar Hot Water at the Hospital for Large Animals – Grafton Campus	Colleen Burns and Sean Lyons December 10, 2001	Needs conclusions and recommendations.	-Alternative Energy
Solar vs. Oil: A Cost-Benefit Analysis of Hot water Heating Systems for Cousens Gym	Rick Germano, Catherine DiMare, Josh Gleason May 1, 1992		-Alternative Energy
Solid Waste Management at Carmichael Hall	Matthew Carter, John Darling, Christopher Garcia, Laeyeng Hui,		-Waste Management

	Ngon Nguyen April 1, 1991		
Solid Waste Management in Carmichael	Keith Gendel, Nikolai Gonzales, Ish Gupta, Budaja Thamrin	Good problem definition and research; fair concept and solution	-Waste Management
Solid Waste Management for Anderson Hall	Adam S. Burstein, Jeffery Halio, Jong Park, Andrew Gerrie, Keri-Nicole Dillman April 2, 1991		-Waste Management
Solid Waste Reduction in Colleges and Universities: A Status Report	Sarah Hammond Creighton March 26, 1993		-Waste Management
A Study of the Lighting Systems in Anderson Hall at Tufts University	Alexis W. Cabot, Jonathan E. Horne, Tara L. McAuliffe, Michael G. Selan, Denise A. Sullivan April 1, 1991	Good problem definition and research. Fair concept and solution.	-Lighting
A Study on the Lighting in Cousens Gymnasium	Darren Blumenfeld, Patrick Di Nino, Juan Entrecanales, Constantin von Wentzel, Alicia Wang April 4, 1991	Research and analysis are very systematic. Good written report.	-Lighting
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
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 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

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

Categories

Alternative Energy (Vehicles)/ Commuting

See: *Alternative Fuels in the Tufts University Vehicle Fleet (Dulgarian, Narang, Parent, Pietro, 1997); Carpooling Program at Tufts University: Planning, Promotion, and Implementation (Harvie); A Costs and Benefits Analysis, A Case Study of Tufts University's Safety Shuttles: Conventional vs. Electric (Amsterdam, Bang, Bilow, Bogardus, 1992); A Cost-Benefit Analysis of Transportation To, From, and Around Tufts University (Jaeger, Letulle, Long, Moran, 1991); A Cost-Benefit Analysis of Using Biodiesel Fuel at Tufts University (Wagner, 2003); Electric Vehicles Project as a Greenhouse Gas Reduction Strategy at Tufts University (Campillo-Bermudo, 2005); Get Out of Your Car: Strategies to Reduce Single Occupancy Commuting To and From Tufts University (Edmondson, 1991); Hybrid Cars: Toyota Prius (Gottlieb, 2009); Toyota Prius: Greenest of the Hybrids? (Imlay, 2009); The Tufts Fleet: Natural Gas vs. Conventional Gasoline (Goldstein, Goldstein, Goodman, Hwang); Tufts' Shuttle Bus: Diesel vs. Natural Gas (Catenza, Escamille, Gajra); Tufts University Biodiesel Processor Feasibility Study (2010); Tufts University GHG Inventory: Commuter Emissions (Chen, 2005)*

Alternative Energy

See: *Alternative Energy Sources for Cousen's Gym (Barrons, Dufort, Wong, 1991);; Feasibility Study: Solar Hot Water Application (Friend, Nelson, 1999); Fletcher Energy Consumption: Creating Environmentally Sound Renovations (Black, Brown, Miller, Reeve, 2004); Make Way for the Aggre-Gator: Helping Pool Consumer Demand for Green Power in Massachusetts (Gellis, Hengen, Veit, 2002); Novel High Efficiency Solar Cells Utilizing Amorphous Diamond Nanostructures (Monteith, Sung, and Sung, 2006); Renewable Energy at Tufts University: Learning How to Harness Available Resources (Robillar, 1999); Residential Building Solar Thermal Analysis: A Case Study on Sophia Gordon Hall (Trethewy, 2009); Solar Energy Alternatives: Tufts University Wildlife Clinic (Asfour, Bourquard, Misterka, Yokota); Solar Hot Water at the Hospital for Large Animals – Grafton Campus (Burns and Lyons, 2001); Solar Power at Tufts (Chan, Lee, 2001); Solar vs. Oil: A Cost-Benefit Analysis of Hot water Heating Systems for Cousens Gym (Germano, DiMare, Gleason, 1992); Tufts University School of Veterinary Medicine: Windfarm Design Report (Bellows, Galipogullari, Godsoe, Thompson, 1999); Tufts University's Solar Residence Hall (Papa, Sweeney, Tanimoto); Vibrational Energy Flow in a Gas-Surface Reaction (Killelea and Utz, 2006); Wind Power at Tufts University Grafton (Shulte, 2005)*

Animals and Ecosystems

Updated by Celia Bottger, Fall 2018

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 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)*

Cogeneration

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)*

Food and Drink

See: *The Climate Change Diet: Can it Save the Planet and Our Waistlines? (Fiechter-Russo, 2010); A Cost/Benefit Analysis of Paper versus Polystyrene Dishware in the Tufts Campus Center (Siskind, Tamaki, Teng, Sewel, 1992l); A Demand Assessment for Fair Trade Coffee at Tufts University: An Evaluation Plan for FEAST—Food and Education Action for Sustainability at Tufts (Campbell, 2005); Drinking Green All Year Round (Skilken, 2009); Midterm Assignment: The Greenest Beer (Rausch, 2009); Revaluing Peasant Coffee Production: Organic and Fair Trade Markets in Mexico (Wise, Caol, 2006); Signaling Change: Studying the Effect of Price Signals on Disposal Hot Beverage Cup Consumption (Fisher, 2008); A survey of farm-to-college programs: history, characteristics and student involvement (Murray, 2005)*

Green Products

See: *Benefit/ Cost Analysis of Spectrowax All Purpose Cleaner, Simple Green-d, and EnviroCare All Purpose Cleaner (Grin, Kefalas, Khalidi, Khang, 1992); Cost/ Benefit Analysis of Deicing Strategies on Tufts University Medford Campus (Andresen, Blasser, Brod, Struzziery, 1993); Cost/ Benefit Analysis of Emulsifiers Used on the Medford Campus of Tufts University(Abraham, Uchida, Ullman, Zauner, 1993); A Cost/Benefit Analysis of Paper versus Polystyrene Dishware in the Tufts Campus Center (Siskind, Tamaki, Teng, Sewell, 1992); Environmentally Friendly All-Purpose Cleaners (Yu, 2009); Greenest Plastic Containers (Ferry, 2009); Green Makeup (Nye 2009); Hardi-plank vs. Vinyl Siding (Conn, Carl, Carney, 2000); Keep it Clean, Keep it Green (Young, 2009); The Most Environmentally Friendly Option: Plastic Containers (Ganrucj, 2009); Sustainable Carpeting Opportunities for the Lincoln Filene Center at Tufts University (Mason, Meginness, Robinson, 2000)*

Lighting

See: *Analysis of the Lighting at Carmichael Dormitory (Boynton, Lapus, Pohorylo, Rothschild, 1991); A Cost/ Benefit Analysis of the Effectiveness of Upgrading to Energy Efficient Lighting at Tufts (Johnston, Littleton, Mas, Milman, 1993);Cost-Benefit Analysis of Installing Occupancy Sensors in Anderson Hall (Aghdasi, Nakshima, Sia); Evaluation of the Lighting System on the Tufts Campus: Cost/Benefit Analysis and Discussion (1991); Improving Lighting Efficiency in Carmichael Hall (Ricard, Wentworth, Zamore, 1991); Occupancy Sensors and Daylight Savings Devices: A cost/Benefit Analysis (MacMannis, Marquis, Martinez, 2000); A Study of the Lighting Systems in Anderson Hall at Tufts University (Cabot, Home, McAuliffe, Selan, Sullivan, 1991); A Study on the Lighting in Cousens Gymnasium (Blumenfeld, Di Nino, Entrecanales, von Wentzel, Wang, 1991)*

Pollution

See: *Cost/ Benefit Analysis of Deicing Strategies on Tufts University Medford Campus (Andresen, Blasser, Brod, Struzziery); The Effects of an Herbicide on Early Frog Development (Lenkowski and McLaughlin, 2006); Fertilizer and Herbicide Use on the Tufts Campus (Grausz, Goldberg, Grego); Immediate Detection of Chemical Threats (Robbat, 2006); In-Situ Measurement Techniques for Environmentally Benign Semiconductor Manufacturing (Gray, Vlahakis, Rogers, Manno, 2006); Modeling Tools for Assessing the Benefits of DNAPL Source-Zone Remediation (Abriola, Christ, Li, Ramsburg, 2006); Pollution Prevention (Gianetti, 1991)*

Precipitation, Streamflow, and Watersheds

See: *An Abrupt Increase in Fall Precipitation: Decadal Variability over the United States after 1950 (Small, Islam, 2006*); *Dams, Health, and Livelihoods in Africa: Lessons from the Senegal, Suggestions for the Nile (Lautze and Kirshen, 2006); Environmental Vapor Monitoring with an Optical Nose (Bencic-Nagale, Aernecke, Walt, 2006); Fluorescence Analysis of*

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