

LAST NAME	FIRST NAME	COLLEGE	DEPARTMENT	SUSTAINABILITY IDENTIFICATION	DESCRIPTION	SOURCE	YEAR TAGGED
Aschheim	Mark	School of Engineering	Civil Engineering	IS	Sustainable structural systems and earthquake-resistant structural engineering. Developed bamboo joists and walls for use in the 2013 solar decathlon house. Developed earthquake-resistant bamboo framing system for use in tropical countries. Currently improving this system and working to develop straw bale design details and data. In April 2013, the International Residential Code adopted new provisions for straw bale construction (to appear in 2015) that rely on results I developed for wind and earthquake resistance. Articles submitted on bamboo framing systems and straw bale shear values.	Historical	2014
Asuri	Prashanth	School of Engineering	Bioengineering	IS	I am interested in the development of stem cell-based assay platforms to screen for chemicals that can cause developmental neurotoxicity. Such predictive screens could be used to improve the protection of human health through early testing of neurotoxic effects of environmental chemicals and also reduce the overwhelming use of animals for toxicity screening.	Historical	2014
Bachen	Christine	College of Arts and Sciences	Communication	IS	Youth using computer games to promote social change and civic engagement	Historical	2014
Bacon	Christopher	College of Arts and Sciences	Environmental Studies and Sciences	IS	Much of my research compares alternative and conventional food systems. A trio of evaluative concepts, including livelihood vulnerabilities (especially hunger and food insecurity), agro-biodiversity conservation and gendered empowerment are useful for interpreting the field research results. These outcomes connect to global food regulation through recent work studying value chain governance, certifications, and the standards setting process. Member of Bannan Institute Faculty Collaborative	Historical	2014
Baker	Gregory	Leavey School of Business	Organizational Analysis and Management	IS	Food waste recovery: We are researching the quantity of edible produce that is left in the field after harvest for several fruit and vegetable crops with the aim of determining how much would be available to food banks for distribution to low-income individuals. Only preliminary results are available to date. An initial paper was presented at the International Food and Agribusiness Management Association conference in Aarhus, Denmark in June 2016.	Historical	2015
Ball	William	School of Law	Law	IS	I use fieldwork, economic data, and modeling results to determine if farmers can switch from carbon-intensive agriculture to carbon sequestration through restoration of native habitat.	Historical	2014
Barber, Jr.	Richard	College of Arts and Sciences	Physics	IS	Polymer photovoltaics - project with Brian McNelis, Chemistry and Biochemistry. Trying to understand how to mitigate chemical instability of polymer based solar cells. Three research articles - one published, one submitted, one in preparation. / / Emilee L. Sena, Justin H. Peel, Devin Wesenberg, Shreya Nathan, Marianne Wallis, Maxwell J. Giammona, Thorstein Adalsteinsson, Brian J. McNelis, and Richard P. Barber, Jr., "Transport and Spectroscopic Studies of the Effects of Fullerene Structure on the Efficiency and Lifetime of Polythiophene-based Solar Cells," Solar Energy Materials & Solar Cells, 100, 192, (2012). / / Emma Lewis, Bhaskar Mantha and Richard Barber, "Resistance and lifetime measurements of polymer solar cells using glycerol doped poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) hole injection layers," in preparation. / / Michael Tro, Alexis Sarabia, David Oparko, Emma Lewis, Matthew Holmes, Maxwell J. Giammona, Justin Isaac, Thorstein Adalsteinsson, Brian McNelis and Richard P. Barber, Jr., "Effect of electron acceptor structure on stability and efficiency in polymer solar cells: a combinatorial approach," in preparation. / / Two talks presented by students at professional meetings: / / Emilee Sena, Justin Peel, Shreya Nathan, Devin Wesenberg, Marianne Wallis, Thorstein Adalsteinsson, Brian McNelis and Richard Barber, "UV-vis and Transport Characterization of Degradation in Polymer Blend Photovoltaics," (contributed) presented by Sena at the March Meeting of the American Physical Society, Dallas, 2011. abstract, ppt / / Emma Lewis, Bhaskar Mantha and Richard Barber, "Effect of glycerol doping of PEDOT:PSS on solar cell characteristics," (contributed) presented by Lewis at the annual meeting of the California-Nevada Section of the American Physical Society, Rohnert Park, CA, 2013. / / / /	Historical/Grant Awardee (2013)	2015
Bezanson	Michelle	College of Arts and Sciences	Anthropology	IS	Project 1: I am working with students Chonsa Schmidt and Gabie Carne on the 'Ethics of Immersion' where we ask students about sustainable behavior abroad. We ask if they had access to/knowledge about recycling in their abroad experience. We also ask about community interactions. Project 2: I am working on writing a publication on 'where primatologists work'. This is a paper that uses GIS to track the fragile ecosystems where we do field work and teach. There is an ethical component because we are addressing how research/teaching can impact areas that have no access to waste diversion strategies that protect fragile ecosystems. Project 3: SCU gene wild. We are currently measuring trees, tracking birds, and studying squirrel behavior on campus. In addition, we have been building campus field guides for the SCU (and beyond) community. Project 4: I am writing a review paper (Annual Reviews of Anthropology) on the ethics of primatological field work. This includes social justice issues (local communities), conservation strategies, and sustainable behavior at biological field stations. I have provided five talks in the last three years on the topic of sustainable field work (Title: Trashing the Field): AAA (American Anthropological Association) ASP (American Society of Primatologists) UC Davis Anthropology Department UW-Madison Anthropology Department SCU Department of Anthropology	FS-2017	2015
Burnham	Michelle	College of Arts and Sciences	English	IS	I have also provided a Study Abroad sustainability contract to approximately 25 institutions, study abroad programs, field course instructors, and field site managers. These have been requested due to a 2013 publication on this topic.	Historical	2014
Burns	Barbara	College of Arts and Sciences	Liberal Studies	IS	None given	Historical	2014
Cal	Ye	Leavey School of Business	Finance	IS	We promote well being in underserved families through promoting strengths of resilience. We published a pilot study describing our research intervention, called the Resilient Families Program. We also were invited to present at local, national and international meetings to share our program. Students joined the team on the local, national and international presentations. The authors with an asterisk are undergraduates and most have gone on to professional or graduate school.	Grant Awardee (2012)	2016
Cal	Gangshu	Leavey School of Business	Operations Management and Information Systems	IS	May*, M., Fayram*, E., Crespi*, S., Ilcin*, M., Sherwin*, E., Vaccaro*, J., Franke*, K., Franklin*, C., Richardson*, S., Goitom*, S., Dong*, S., Schuller*, M. & Burns, B. M. (2016) Resilient Families Community Movement. International Journal of Student Voice, Vol. 1 (1) (Animation).	Historical	2014
Dahlhoff	Elizabeth	College of Arts and Sciences	Biology	IS	Burns, B. M., Fayram*, E., Strong*, K., Ruiz*, A., Arellano*, B., Ilcin*, M., Dong*, S., Schuller*, M., Gil*, R., Franklin*, C., Agelson*, D., Cruz*, V., Crespi*, S., Vaccaro*, J. (2015) Resilient Families Program: Promoting Young Children's Resilience Through Parenting. International Wheelock Journal of Children, Families and Social Change. (online)	Historical	2014
Fabris	Drazen	School of Engineering	Mechanical Engineering	IS	Burns, B. M. and Maritz, Y. (2015) Mindful parents, resilient children: The significance of compassion for parenting. In Plante, T. G. (Ed.) Maximize Compassion, Minimize Cruelty: Psychological, Spiritual, and Religious Influences. SCU Spirituality and Health Institute, NY: Praeger.	Historical	2014
Farris	Frank	College of Arts and Sciences	Mathematics and Computer Science	IS	Burns, B. M., Haynes, L., Bauer*, A., Shetty*, A., Mendoza*, J., Fregoso*, F., Strong*, K., Arellano*, B. (2013). Strengthening Children's Resilience Through Parenting: A Pilot Study. Therapeutic Communities: International Journal of Therapeutic Communities 34(4), 121-131.	Historical	2014
Figueira	Silvia	School of Engineering	Computer Engineering	IS	Research on the Gini index, a measure of equality of distribution of a resource in a population.	Historical	2014
Gabbe	Charles	College of Arts and Sciences	Environmental Studies and Sciences	IS	I advise projects related energy-efficient computing, i.e., writing software that enables the computer to operate using less energy. The articles below were presented at conferences: / 1. Practicing Sustainability in Organizations, Nagasushma Devarapalli and Silvia Figueira, International Green Computing Conference, Workshop on Work-in-Progress in Green Computing, November 2014. / 2. A Performance Estimation Model for GPU-based systems, Joseph Issa and Silvia Figueira, IEEE ACTEA, 2nd International Conference on Advances in Computational Tools for Engineering Applications, December 2012. / 3. Graphics Processor Performance Analysis for 3D applications, Joseph Issa and Silvia Figueira, IEEE ACTEA, 2nd International Conference on Advances in Computational Tools for Engineering Applications, December 2012. / 4. Hadoop and Memcached: Performance and Power Characterization and Analysis, Joseph Issa and Silvia Figueira, Springer's Journal of Cloud Computing: Advances, Systems and Applications, July 2012.	FS-2017	2017
Garcia	Sara	School of Education and Counseling Psychology	Education	IS	My research focuses on the relationship between land use regulations, housing affordability, and climate change mitigation. Several recent publications (and others in the publication process) related to zoning, parking policy, employment accessibility, and social equity: <a href="https://scholar.google.com/citations?user=QWwntIAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=QWwntIAAAAJ&amp;hl=en</a>	Historical	2015
Gordon	Dennis	College of Arts and Sciences	Political Science	IS	Teacher development and ecological awareness that focuses on "place based education". This may include history, archives, community organizations and underserved communities and schooling as an outreach with a human ecology emphasis. I have published three articles with an emphasis on cultural diversity within the Spanish speaking communities and teachers awareness of use of popular literature for helping students transition from native language to second language. The emphasis is on sustainable development through self esteem of the positive identification to native language.	Historical	2014

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Gray	Leslie	College of Arts and Sciences	Environmental Studies and Sciences	IS	Food security and urban gardening in California / Agrarian Change in Burkina Faso. *Galt, R. E., Gray, L. C., and Hurley, P. 2014. Subversive and interstitial food spaces: transforming selves, societies, and society-environment relations through urban agriculture and foraging. Local Environment, 19(2), 133-146. // *Gray, Leslie, Patricia Guzman, Kathryn Glowa and Anne Drevo. 2014 Can home gardens scale up into movements for social change? The role of home gardens in providing food security and community change in San Jose, California. Local Environment 19.2: 187-203. // *Gray, L., & Dowd-Urbe, B. 2013. A political ecology of socio-economic differentiation: debt, inputs and liberalization reforms in southwestern Burkina Faso. Journal of Peasant Studies, 40(4), 683-702. // *Gray, Leslie, Joanna Johnson, Nicole Latham, Michelle Tang, and Ann Thomas. 2012. Critical Reflections on Experiential Learning for Food Justice. Journal of Agriculture, Food Systems and Community Development, Vol 2(3): 137-147. http://dx.doi.org/10.5304/jafscd.2012.023.014 / Coles Anne, Leslie Gray and Janet Momsen. Forthcoming February 2015. Handbook of Gender and Development, Routledge Press. // Gray, Leslie. 2014. Hunger in Silicon Valley: Bringing healthy food to poor communities is a challenge. Op-ed Piece in San Jose Mercury News, 1/2/2014 / Santa Clara County Food Systems Alliance. 2014. Santa Clara County Food System Assessment. Published by U.C. Cooperative Extension. // Guzman, Patricia and Leslie Gray. 2012. La Mesa Verde / Growing Food, Cultivating Community. Evaluation report for La Mesa Verde. / /	Historical/Grant Awardee (2013 & 2015)	2015
Gray	David	College of Arts and Sciences	Religious Studies	IS	Colloquium on Sustainability and Local Religious Communities: Dialogue on Religion and Sustainability Initiatives in the Silicon Valley Region	Grant Awardee (2013)	2013
He	Rong	School of Engineering	Civil Engineering	IS		Historical	2014
Healy	Timothy	School of Engineering	Electrical Engineering	IS	Undergraduate studies related to photovoltaics.	Historical	2014
Hinge	Teresia	College of Arts and Sciences	Religious Studies	IS	1. Research on Religion and Sustainability in Africa ii) Research and writing on ecofeminism i) research and writing on Poverty and Hunger as ethical issues. (forthcoming: Chapter in book: "Of Empty Granaries Stolen Harvests and the Weapon of Grain: Applied Ethics in Search of Sustainable Food Security") Colloquium on Sustainability and Local Religious Communities: Dialogue on Religion and Sustainability Initiatives in the Silicon Valley Region - 2013 Sustainability Grant.	Grant Awardee (2012 & 2013)	2014
Hoggard	Patrick	College of Arts and Sciences	Chemistry and Biochemistry	IS	Remediation of THM pollution by use of photocatalysis	Historical	2014
Jo	Hoje	Leavey School of Business	Finance	IS	Does Environmental Justice and Sustainability Matter in Corporate Decision Making Around The World?	Grant Awardee 2012	2016
Kealhofer	Lisa	College of Arts and Sciences	Anthropology and Environmental Studies	IS	Long term land use - social, economic, and technological changes. Sustaining natural and cultural resources at Santa Clara through community engagement - 2013 Sustainability Grant. 1 - Studying the impacts of human colonization in the northern Australian tropical rainforest during the mid- to late Holocene. (2015 pub)	Historical/Grant Awardee (2013)	2015
Kevane	Michael	Leavey School of Business	Economics	IS	2 - Studying the relationship between agricultural strategies, political development, and environmental degradation during the Iron Age in Anatolia. (2014 pub)	Historical	2014
Khanbaghi	Maryam	School of Engineering	Electrical Engineering	IS	My area of research is the high integration of renewable energy with the power grid. Started the power system program in 2014 and became the director of Sustainable Energy Program in School of Energy in 2016.	FS-2017	2017
Kitts	Christopher	School of Engineering	Mechanical Engineering	IS	I run our robotics program. We use robots to explore and characterize the environment - both aerial and marine. One of my main areas of research is using groups of robots to efficiently find environmental conditions like pollution spills, etc. We have a publication on our multirobot "adaptive navigation" technique. It was used for a geology application, but the technique is general. We are also about to submit a new journal article on extensions to this technique: Adamek, Thomas, Christopher A. Kitts, and Ignacio Mas. "Gradient-based cluster space navigation for autonomous surface vessels." IEEE/ASME Transactions on Mechatronics 20.2 (2015): 506-518.	Historical	2014
Lee	Hohyun	School of Engineering	Mechanical Engineering	IS	My research lab explores thermal energy harvesting and saving. Using thermoelectric we are trying to recover wasted thermal energy and enhance system efficiency. Researches on solar thermal energy utilization for power generation, hot water, neonatal incubator, water purification, and absorption refrigerator are being conducted. Building energy saving technologies are also explored. Investigation of Paraffin Based Nanosuspension for Thermal Energy Storage - 2012 Sustainability Grant.	Historical/Grant Awardee (2012)	2014
Llamas	Jasmin	School of Education and Counseling Psychology	Counseling Psychology	IS	Seminar Initiative: Environmental Justice & Health: Exploring Impacts of Smoke Exposure	Bannan Institute Faculty Collaborative	2017
Lukes	Timothy	College of Arts and Sciences	Political Science	IS	I am presently teaching an honors course on the concept of American wilderness, and my present research is similarly focused. (I also spend a good deal of time in the American desert, mostly Death Valley and Mojave Wilderness). I argue that there never really has been an American wilderness in the physical sense, since the American expanse was "settled" prior to its occupation with the liberal political theory of John Locke. Any wilderness we do experience, then, is "aesthetic," and that is thanks mostly to John Muir. Politics and Beauty in America: The Liberal Aesthetics of P.T. Barnum, John Muir, and Harley Earl (Palgrave MacMillan, 2016).	FS-2017	2017
Marvier	Michelle	College of Arts and Sciences	Environmental Studies and Sciences	IS	I am currently researching national attitudes about protection of nature. I have had a number of peer-reviewed articles over this period related to conservation and we just published the second edition of our textbook in Conservation Science	Historical	2015
Matzek	Virginia	College of Arts and Sciences	Environmental Studies and Sciences	IS	Carbon credits from restoration / ecosystem services from restoration / understanding why people invest in restoration. NSF grant to study ecosystem services as a motivation for restoration in Australia / USDA grant to study carbon credits on Sacramento River / INEE grant to study carbon credits on Rhone River / Restoration Ecology paper from Sac River work. SCU Faculty Together with Local Land Stewards to Participate in a Workshop around Resilience to Climate Change	Historical/Grant Awardee (2016)	2015
Maurer	Edwin	School of Engineering	Civil Engineering	IS	Climate change impacts on water resources. I was author or co-author on about 20 peer-reviewed journal articles related to estimating climate change and its impacts on water resources. Several publications related to climate change impacts on hydrology, the Sacramento San Joaquin Delta, and Santa Clara County. Member of Bannan Institute Faculty Collaborative.	Historical	2015
Meyer	Michael	College of Arts and Sciences	Philosophy	IS	None given	Historical	2014
Minowitz	Peter	College of Arts and Sciences	Political Science	IS	For several years, I've been focusing on how different philosophers (e.g., Epicurus, Lucretius, Nietzsche, Friedrich Engels, Leo Strauss, Laurence Lampert, Samuel Scheffler, and Charles T. Rubin) address the prospect that NATURAL developments (e.g., asteroid strikes) will eventually render the earth uninhabitable for human beings, mammals, and (eventually) almost every type of life. I am also studying how "transhumanists" and certain theologians approach such issues. In a chapter I've written for a pending festschrift for Lampert, I pay special attention to Laudato Si', Pope Francis's environmental encyclical. The chapter is titled, "From the Death of God to the Death of Man: What Lampert and Nietzsche Can Teach Catholics about Environmentalism." about Environmentalism.	Historical	2015
Mix	Hari	College of Arts and Sciences	Environmental Studies and Sciences	IS	Examining interactions between Sierra Nevada uplift and climate change	Grant Awardee (2015)	2015
Mohler	Courtney	College of Arts and Sciences	Theatre and Dance	IS	I research and write about Native American culture and performance; the matter of true sustainability via Native worldview and practices is central to my area.	Historical	2014
Molony	Barbara	College of Arts and Sciences	History	IS	Women's and gender rights in Japan (social justice focus).	Historical	2014
Mourad	Samira	School of Engineering	Electrical Engineering	IS	Lecture Series to Explore all sides of the Future of Sustainable Energy	Historical/Grant Awardee (2013)	2013
Murray	Barbara	College of Arts and Sciences	Theatre and Dance	IS	I am a costume designer. The choices of dye, fabrics, process etc can be carefully selected to be more sustainable friendly. I am a part of the Broadway goes green movement	FS-2017	2017
Nichols	Laura	College of Arts and Sciences	Sociology	IS	Inequality and education, particularly related to college students. Dumais, Susan A. and Laura Nichols. 2016, July. "The Effect of Mothers' Educational Credentials on Children's Outcomes: Does Being a First-Generation or Continuing-Generation College Graduate Matter?" Research in the Sociology of Education 19: 91-121.	FS-2017	2017
Odamtten	Harry	College of Arts and Sciences	History	IS	Nichols Laura and Ángel Islas. 2016, January. "Pushing and Pulling Emerging Adults through College: College Generational Status and the Influence of Parents and Others in the First Year." Journal of Adolescent Research 33(1): 59-95.	Historical	2014
Pan	Carrie	Leavey School of Business	Finance	IS	Cost effective environmental building materials. On the sustainability of Chinese companies	Grant Awardee (2012)	2012
Pappas	Andrea	College of Arts and Sciences	Art and Art History	IS	Placing artworks made in the past at the intersection of the environmental and the social. "Each Wise Nymph that Angles for a Heart": the Politics of Courtship in the Boston "Fishing Lady" Pictures. Winterthur Portfolio 48, No. 1 (2015): 1-27.	FS-2017	2017
Pinault	David	College of Arts and Sciences	Religious Studies	IS	Related book project examines large, landscape-themed embroideries made by 18th C American women in the context of 18th C discourses of agronomy, New Husbandry, gardens, and natural history.	Historical	2014
Pleins	John	College of Arts and Sciences	Religious Studies	IS	Fostering interfaith solidarity to achieve environmental justice in the struggle against wildlife trafficking and deforestation in southeast asia	Grant Awardee (2013)	2016
Popalisky	David	College of Arts and Sciences	Theatre and Dance	IS	Colloquium on Sustainability and Local Religious Communities: Dialogue on Religion and Sustainability Initiatives in the Silicon Valley Region	Historical	2014
					Based on Walk Across CA 2012 - I have a research subject regarding the CA citizens we met along the way. I was asking people from different walks of life "What sustained them?" I have not been able to start systematically unpacking this data so far. Walk Across CA article in SCU magazine - about the class, not my research.		

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					Sustainable electronics industry - substituting less toxic materials, improving working conditions throughout the supply chain, handling end-of-life electronics responsibly and safely. // Smith, T., & Raphael, C. (2015). Health and safety policies for electronics workers. In R. Maxwell (Ed.), The Routledge Companion to Labor and Media (pp. 78-89). New York & Abingdon: Routledge. Member of Bannan Institute Faculty Collaborative.		
Raphael	Charles	College of Arts and Sciences	Communication	IS	Environmental justice - working on a guide for researchers and environmental justice advocates on how they can partner effectively. // Raphael, C., & Smith, T. (2015). The future of activism for electronics workers. In R. Maxwell (Ed.), The Routledge Companion to Labor and Media (pp. 327-342). New York & Abingdon: Routledge.	FS-2017	2017
Reynolds	Ryan	College of Arts and Sciences	Art and Art History	IS	I wrote a Sustainable Resource Initiative grant to explore the role of the arts in building sustainable communities. / I will be co-curating an exhibit at the de Saisset called Reduce Reuse Reimagine to showcase artist from the San Francisco Recology artist in residence. This exhibit will also feature work from SCU students and this theme.	Historical	2014
Ribas-Casasayas	Alberto	College of Arts and Sciences	Modern Languages and Literatures	IS	My research focuses on allegorical readings of tropes of the ghost and the talking dead in Hispanic literatures. Since many of the primary sources I study focus on historical trauma, issues of social justice, violence, forgiveness often surface in my work.	Historical	2014
Roncaglia	Carolynn	College of Arts and Sciences	Classics	IS	Ancient Alps Project	Grant Awardee (2016)	2016
					Sustainable construction education, sustainable buildings design, sustainable infrastructure development through public-private partnership. Said H. and Berger L. (2013). "Future Trends of Sustainability Design and Analysis in Construction Industry and Academia." Practical Periodical on Structural Design and Construction, ASCE, accepted for publication. / Jeerangsuwan T., Said H., Kandil A., and Ukkusuri S. (2013). "Financial Evaluation for Toll Road Projects Considering Traffic Volume and Serviceability Interactions." Journal of Infrastructure Systems, ASCE, accepted for publication. / Said H., Nookala S., Kandil A., Cai H., El-Gafly M., Senouci A. and Al-Derham H.(2014). DModeling of the Sustainability Goal and Objective Setting Process in the Pre-Design Phase of Green Institutional Building Projects. O Journal of Architectural Engineering, American Society of Civil Engineers (ASCE), accepted for publication.	Historical/Grant Awardee (2014)	2014
Said	Hisham	School of Engineering	Civil Engineering	IS			
Shapiro	Jerrold	School of Education and Counseling Psychology	Counseling Psychology	IS		Historical	2014
					Part of my research investigates the psychological issues associated with attitudes to climate change, and economic policy in respect to climate change. My book Behavioral Risk Management, which was published a year ago, contains a section relating to climate change. In addition, I discuss the issue in a chapter contribution to a volume on the Purpose of Business, which came out the year before.		
Shefrin	Harold	Leavey School of Business	Finance	IS		Historical	2014
Shin	Dongsoo	Leavey School of Business	Economics	IS		Historical	2014
Singh	Sukhmander	School of Engineering	Civil Engineering	IS		Historical	2014
					As part of my preparation for teaching courses on Africa, West Asia and the modern world I engage in research on a variety of topics related to sustainability: land use, labor and migration, resource allocation, agricultural production, corporate imperialism and conflict situations that involve local independence and sustainable practices. I use my research to find primary sources (books, articles, films) for class room instruction. It is not my main area of publication.	Historical	2014
Skinner	David	College of Arts and Sciences	History	IS		Historical	2014
Smith	Stephen	Leavey School of Business	Operations Management and Information Systems	IS	Optimal rebate design for sustainable products. Working paper submitted to the Energy Journal	Historical	2014
					One recently published article offers methods for classifying mutual funds by ESG criteria and assessing their performance. Another explores the economic, institutional, and cultural dimensions underlying differences in corporate social responsibility (CSR) across countries I am a principal investigator in a Department of Labor project on helping investors explore integrating ESG criteria into their retirement savings. Publication in the Journal of Portfolio Management, and in the Journal of Corporate Finance. Both in 2016	FS-2017/Grant Awardee (2012)	2016
Statman	Meir	Leavey School of Business	Finance	IS			
Stewart-Frey	Iris	College of Arts and Sciences	Environmental Studies and Sciences	IS	Water resources and climate change, GIS in Environmental Science. Several published papers, conference presentation, and student presentations regarding the effects of climate change on water resources, stream flow, and stream temperature / 2 published papers on elementary school gardens and cumulative environmental benefits and burdens. Member of Bannan Institute Faculty Collaborative.	Historical	2015
Stokes	Grace	College of Arts and Sciences	Chemistry and Biochemistry	IS	Environmental chemistry--how do pollutants interact with cells in the human body, how to remove pollutants from wastewater using surface chemistry	Historical	2015
					Economic history of US labor markets and public institutions: local poverty and inequality issues; sustainability and food and water security in Central America. Collaborator/ co-author on publications from joint work led by Chris Bacon in ENVS.		
					€€Vulnerability to Cumulative Hazards: Coping with the Coffee Leaf Rust Outbreak, Drought, and Food Insecurity in Nicaragua€€ (Christopher M. Bacon, et al), World Development (forthcoming).		
					€€The 'Hungry Farmer Paradox': Smallholders and Fair Trade Cooperatives Navigate Seasonality and Change in Nicaragua's Corn and Coffee Markets€€ (Christopher M. Bacon, et al), Global Environmental Change 25 (March 2014), 133-149.		
Sundstrom	William	Leavey School of Business	Economics	IS		FS-2017	2017
Tran	Nicholas	College of Arts and Sciences	Mathematics and Computer Science	IS	Efficiency of algorithms	Historical	2014
					The role of gender in environmental history, Women and gender, environmental history, progressive era. I published a book BEYOND NATURE'S HOUSEKEEPERS: AMERICAN WOMEN IN ENVIRONMENTAL HISTORY (Oxford University Press, 2012). In the summer of 2014 I was included in an NPR program about air pollution in Los Angeles, and in September 2014 appeared on KQED Forum with Michael Krazny on the 50th anniversary of the Wilderness Preservation Act. "Women and Gender: Useful Categories of Analysis in Environmental History," Oxford Handbook of Environmental History, Andrew Isenberg, ed., (Oxford University Press, 2014), pp. 600-643. With Marie Bolton, "Mother Nature is Getting Angrier!": Turning Sacred Navajo Land into a Toxic Environment,€€ Environmental Crisis and Human Costs Ufuk Å-zdaÅV and FranÅois Gavillon, eds. (ColecciÅn Benjamin Franklin. Alcalá de Henares, Madrid: Universidad de Alcalá), 2015): 31-45.		
Unger	Nancy	College of Arts and Sciences	History	IS		FS-2017	2017
Vallor	Shannon	College of Arts and Sciences	Philosophy	IS		Historical	2014
Velasquez	Manuel	Leavey School of Business	Organizational Analysis and Management	IS		Historical	2014
Whalen	Michael	College of Arts and Sciences	Communication	IS		Historical	2014
					A documentary about the unique relationship between a restaurant and a farm working together to grow, cook and serve biodynamic meals.		
					My research focus is to establish a predictive model for the interactions between biological macromolecules and nanomaterials. The model can be applied to sustainable design of nanomaterials with lessened impact on the environment and human health. We have two publications (Environmental Science and Technology and Environmental Science: Nano). In addition, each year I give several talks at other universities and at conferences on my work. Two to three students present at national poster sessions and/or internal SCU poster sessions each year.	Historical	2015
Whittall	Justen	College of Arts and Sciences	Biology	IS	Reintroduction of the federally endangered Metcalf Canyon jewelflower at Tulare Hill in southern Santa Clara County. / Conservation genetics, pollination biology and inbreeding depression in the federally endangered sandhill endemic, Ben Lomond Wallflower	Historical	2014
					I work on optical wireless communications. / LED lighting will replace fluorescent lights as office lighting. They provide not only lighting but a way to convey information. / Thus they do double duty as light and wireless LAN. As such they are a green communications option. During the previous 3 years I have given invited talks on this topic at Boston University, Bryn Mawr College and at the Women's Workshop on Communications and Signal Processing held at Princeton University in the summer of 2014. My papers on optical wireless communications have been cited over 50 times in the past 3 years.	Historical	2015
Wilson	Sarah	School of Engineering	Electrical Engineering	IS		Historical	2015
Woolley	Jennifer	Leavey School of Business	Organizational Analysis and Management	IS		Historical	2014
Yang	Cary	School of Engineering	Electrical Engineering	IS		Historical	2014
					None given		
					The Globalization of Legal Norms Governing Environmental Impact Assessment and Environmental Public Interest Litigation. Member of Bannan Institute Faculty Collaborative	Historical/Grant Awardee 2015	2014
Zecevic	Aleksandar	School of Engineering	Electrical Engineering	IS		Historical	2014

KEY:
<b>BANKS INCLUDED</b>
Professor
Associate Professor
Assistant Professor
<b>SOURCE</b>
FS (Faculty Survey) (year)
Historical
Sustainability Research Initiative Grant Awardee (year)
Bannan Institute Faculty Collaborative around Sustainability (2016-17)