

Berkeley Food Institute 2014-15 Annual Report

Food and agriculture permeate all aspects of life, from individual well-being to the global environment. The Berkeley Food Institute (BFI) at the University of California, Berkeley serves as both a catalyst and a hub to address critical problems and opportunities in food and agriculture systems. BFI brings together hundreds of people across campus, together with numerous outside stakeholders, aiming to stimulate transformative change in food systems. BFI supports innovative action-oriented research, provides new educational opportunities, builds strategic policy initiatives, and engages in community outreach. Since its formation in 2013, BFI has gained increasing influence, from local to global levels. This report summarizes BFI's main programs, accomplishments, and impacts in 2014-15.

OVERVIEW: WHO WE ARE

Mission

BFI's mission is to support transformative changes in food systems, to promote diversity, justice, resilience, and health. BFI envisions a world in which all people have access to nutritious and affordable food that is sustainably and justly produced – ensuring healthy people and a healthy planet.

Programs Areas

To achieve this mission, BFI implements the following interlinked programs:

- **Research** that is interdisciplinary, innovative, collaborative, and aimed to affect policy and/or practices.
- **Education** that advances knowledge and problem-solving in food systems.
- **Policy** activities which foster links between research and social impact.
- **Practice** that links community initiatives and innovative practitioners to support diverse, just, resilient, and healthy food systems.



Central Themes and Priorities

During 2014-15, our work has been clustered into four main themes, illustrated in the figure below. **Health** is a central theme, cross-cutting food and agriculture systems and all of our work.

Drawing from these themes, BFI has identified **three priority areas** for our program plans in 2015-17:

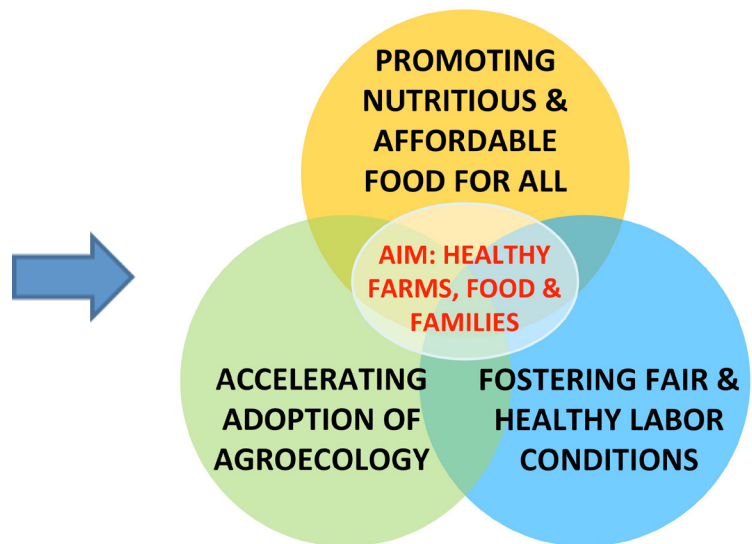
- **Promoting Nutritious and Affordable Food for All**
- **Accelerating the Adoption of Agroecology**
- **Fostering Fair and Healthy Labor Conditions**

These topics are particularly strong areas of expertise at UC Berkeley, as well as critically urgent issues in food systems. The focal areas are central in BFI's development of a Strategic Initiative, to be launched in 2015-17, that will leverage UC Berkeley's expertise and magnify BFI's impact.

BFI'S MAIN THEMES: 2014-15



PLANNED AREAS OF FOCUS: 2015-17



Berkeley Food Institute Staff

- **L. Ann Thrupp**, Executive Director
- **Alastair Iles**, Faculty Co-Director
- **Claire Kremen**, Faculty Co-Director
- **Nina F. Ichikawa**, Policy Director
- **Rosalie Z. Fanshel**, Program Manager



From left to right: Fanshel, Iles, Thrupp, Kremen, Ichikawa

Affiliated Faculty and Staff

BFI has **112 affiliated faculty and staff** as of June 2015. They include renowned scholars in BFI's major partner units (Public Health, Public Policy, Natural Resources, Journalism, and Law), as well as many other disciplines, representing comprehensive knowledge to address complex problems in food systems. (See Appendix A).

Students

During the 2014-15 school year, BFI supported 18 student employees and fellows. (See Appendix B).

Executive Committee

BFI's Executive Committee is comprised of several deans, faculty, founding funders, and staff, as well as Cooperative Extension and graduate student representatives. (See Appendix C).

Visiting Fellows and Scholars

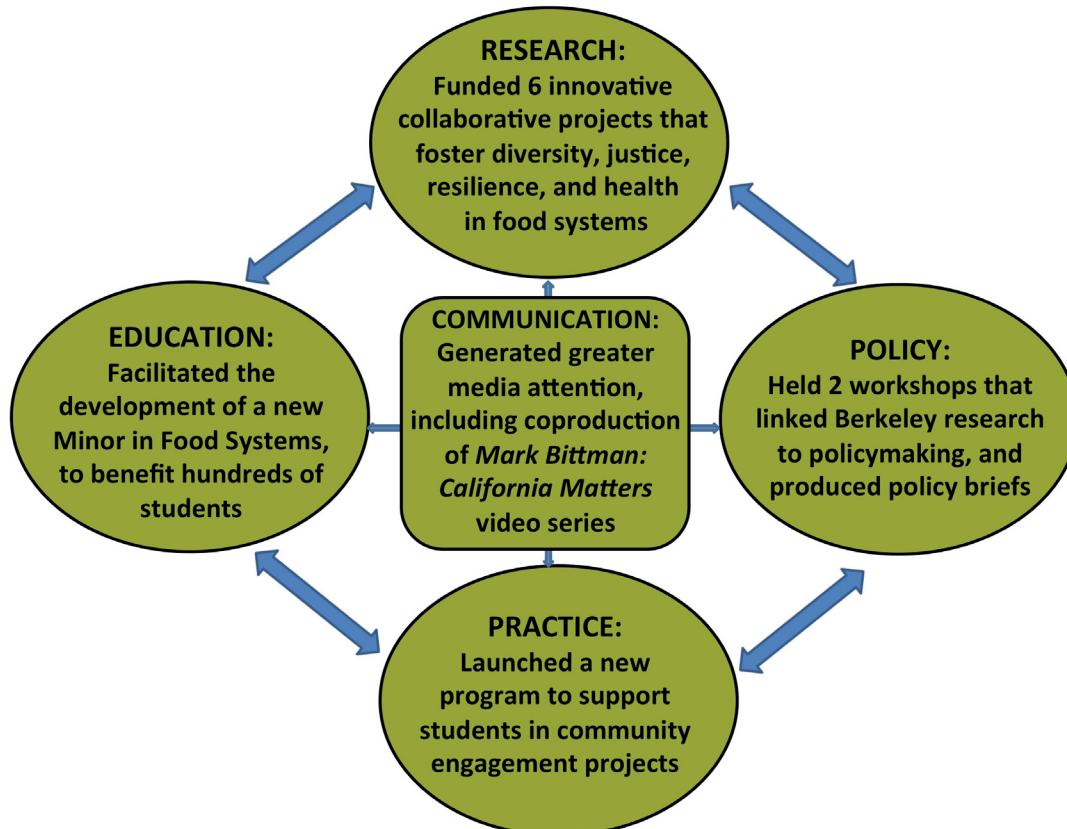
- **Saru Jayaraman**, Director, UC Berkeley Food Labor Research Center (Fall 2013 – Fall 2014): Jayaraman co-lead a faculty seminar with Professor Kathy DeMaster, which is being developed into a book on corporate consolidation in food systems, to be published in 2016.
- **Mark Bittman**, *New York Times* Columnist and Food Writer (Spring 2015): As Distinguished Visiting Fellow at BFI, Bittman co-hosted the Edible Education course, gave numerous lectures at UC Berkeley, and produced short films on innovative UC food and agriculture research, called [Mark Bittman: California Matters](#) (see Communications, page 10).
- **Daphne Miller**, MD, Physician and Author (Spring – Fall 2015): Miller co-taught a graduate seminar with Professor Claire Kremen on biodiversity, food production, and health linkages.
- BFI also hosted three additional visiting fellows: **Clare Hinrichs**, **Renske Lynde**, and **Gil Eshel**.



Mark Bittman, Saru Jayaraman, Ricardo Salvador (BFI Collaborator, Union of Concerned Scientists), Troy Duster (BFI Affiliated Faculty), and Ann Thrupp were speakers at BFI's Food Exchange "Cultivating Justice in Food Systems," May 2015. Photo by: Jim Block.

HIGHLIGHTS OF ACCOMPLISHMENTS 2014-15

Below are examples of BFI's key accomplishments in each of our program areas in 2014-15. These and other important achievements are summarized on the following pages.



RESEARCH ACCOMPLISHMENTS

BFI's research program supports interdisciplinary, action-oriented research on agriculture and food systems, building upon the talents and capacities of dozens of faculty and students at UC Berkeley.

RESEARCH HIGHLIGHT: Seed Grant Program

2015 marked the second year of BFI's Seed Grant Program to support original research in food systems through small grants of up to \$25,000 each. A competitive Request for Proposals was circulated to all UC Berkeley faculty. Applications were reviewed by a cross-disciplinary committee. In 2015, 6 out of 18 submitted projects were selected, for a total of \$148,000. Our funded projects address important topics in food systems, related to BFI's key themes. All of the projects are interdisciplinary, collaborative with stakeholders, and designed to change policy or practice. BFI's role as a hub is valuable in facilitating interaction among research disciplines on important food systems issues.

The six [2015 Seed Grant Projects and Principal Investigators](#) are:

1. **Home and Harvest: A Participatory Approach to Improving Food Security among Formerly Homeless Youth in Permanent Supportive Housing:** Colette Auerswald (Public Health) and Emily Ozer (Public Health).
2. **Engaging Indigenous Farmworkers in Promoting Occupational Health and Safety:** John Balmes (Public Health) and Suzanne Teran (Labor Occupational Health Program).
3. **The Berkeley Sugar-Sweetened Beverage Tax: A Transdisciplinary Approach to Evaluate Impact:** Karen Sokal-Gutierrez (Public Health), Kristine Madsen (Public Health), Jennifer Falbe (Public Health), Lori Dorfman (Public Health), Pamela Mejia (Berkeley Media Studies Group), and Patricia Crawford (Nutrition Policy Institute).

4. **Making the Business Case for Improved Farm Labor Conditions:** Christy Getz (Environmental Science, Policy, and Management; Cooperative Extension) and Ron Strohlic (Nutrition Policy Institute).
5. **Exploring Millets to Diversify Cereal Options in Our Diet and the Environment:** Amrita Hazra (Plant and Microbial Biology), Patricia Bubner (Energy Biosciences Institute), Peggy Lemaux (Plant and Microbial Biology), and Sarah Hake (U.S. Department of Agriculture Plant Gene Expression Center).



Diverse varieties of millets. Photo by: Amrita Hazra.

6. **Mapping Agro-Biodiversity Hotspots and Cultural Foods in the Urban Food Desert: Fostering Community Food Security, Biocultural Diversity, and Health:** Jennifer Sowerwine (Environmental Science, Policy, and Management; Cooperative Extension) and Maggi Kelly (Environmental Science, Policy, and Management; Cooperative Extension).



Jennifer Sowerwine (second from right) and UC Berkeley students after a successful day of collections.

BFI's [Seed Grant Projects funded in 2014](#) made ample progress and generated findings with policy and practical relevance. In October 2014 BFI held an internal workshop for grant recipients to share their projects; this meeting generated cross-fertilization and revealed the importance of justice as a central theme. BFI held [a public forum in May 2015](#), in which the 2014 teams summarized research findings and 2015 grantees introduced their projects.

2014 SEED GRANT HIGHLIGHTS

Reaping without Sowing: Urban Foraging, Sustainability, Nutrition, and Social

Welfare: Philip Stark (Statistics), Thomas Carlson (Integrative Biology), and Kristen Rasmussen (Nutritional Sciences and Toxicology) identified “wild” foraged foods in urban areas of the East Bay, developed digital mapping tools, and trained students in plant identification and evaluation of the prevalence of foraged foods. The research includes nutritional and toxicological evaluations of the plants, and publication of a user-friendly manual and [website](#) for edible weeds. This project has received extensive media attention.



An edible dandelion growing under a bench in West Oakland.

An Agroecological Survey of Urban Farms in the Eastern Bay Area to Explore Their Potential to Enhance Food Security:

Miguel Altieri and Celine Pallud (Environmental Science, Policy, and Management) collaborated with community groups to conduct a survey of 20 urban farms in the East Bay. The survey identified major challenges, including soil quality, insect pests, and land tenure concerns. The researchers are now developing agroecological practices and holding training seminars with local farmers to help resolve these issues.

Diversified Farming Systems and Agroecology Research

BFI hosts the [Center for Diversified Farming Systems \(CDFS\)](#), which originally helped to develop BFI. This group studies the individual and societal costs and benefits of diversified farming systems and identifies leading-edge scientific solutions to broaden adoption of this approach to farming. CDFS is now progressing in two comprehensive research projects on organic farms in the Central Coast region of California that aims to link research with policy/practice:

- Determining effects of food safety concerns and regulations in the leafy greens industry on biodiversity, vectors of food contamination, ecosystem services, and livelihoods, and studying how leafy food safety standards are actually implemented along supply chains and on farms.
- Quantifying how practices that diversify farms and farming landscapes affect biodiversity, ecosystem services (such as pollination and pest control), economic performance, and farmer experiences, and how markets and regulations affect the uptake of such agroecological practices. The results will help inform growers and policymakers about benefits, costs, and barriers to adoption of diversified farming. BFI supported the initial phases of the project, and in spring 2015, the CDFS research group was awarded a competitive \$500,000 grant from the National Institute of Food and Agriculture of the U.S. Department of Agriculture for the project.



UC Berkeley students at the CDFS research site in Salinas.

Food Labor Research Center

In 2014 the UC Berkeley [Food Labor Research Center \(FLRC\)](#) became affiliated with BFI. During 2014-15 FLRC Director Saru Jayaraman was a Visiting Fellow at BFI. FLRC studies, exposes, and helps to improve the wages and working conditions of food workers in the U.S. food system. FLRC aims to build a joint food and labor policy agenda that expands the definition of a sustainable food system to include equitable working conditions. FLRC research on tipped minimum wages in the food industry, in collaboration with Berkeley Law, was funded through the BFI Seed Grant Program.

EDUCATIONAL ACCOMPLISHMENTS

In recent years there has been a tremendous surge in demand for educational opportunities in sustainable agriculture and food systems nationwide. BFI research has found that UC Berkeley is home to over eighty classes in food and agriculture across diverse disciplines. Listed below are a few ways that BFI programs are strengthening educational opportunities in food systems.

EDUCATIONAL HIGHLIGHT: Development of a Food Systems Minor, including Experiential Learning

BFI facilitated a committee that developed a comprehensive interdisciplinary curriculum for an undergraduate Minor in Food Systems at UC Berkeley. The minor was approved by the College of Natural Resources and will begin in Fall 2015 – generating excitement among countless students and faculty. The minor includes an experiential learning requirement. BFI has identified more than 300 organizations that are potential partners for student community engagement, and lists these organizations [on our website](#). Professors Alastair Iles and Kathryn De Master will serve as co-chairs of the minor.

Public Educational Events

The 2014-15 Food Exchange Series featured six panels of faculty and external experts who discussed key issues in food systems. Each monthly forum covered a diversity of perspectives, provided time for audience interaction, and included discussion of policy and research implications. Each forum was video recorded and is [posted on the BFI website](#). One of the most inspiring events was a forum on “Cultivating Justice in Food Systems,” featuring Saru Jayaraman, Mark Bittman, Ricardo Salvador, and Troy Duster; that event was attended by 250 people and generated rich dialogue with the audience. The Diversified Farming Systems Roundtable, a program of CDFS, also featured eight seminars in 2014-15.

Food Exchange Forum Topics in 2014-15:

- Agriculture and Fracking
- The Paradox of Obesity: Causes, Consequences, and Social-economic Dimensions
- Health and Social Impacts of Urban Food Gardens
- Innovative Business Models in Food Systems, Aiming to Increase Equity, Sustainability and Health
- Cultivating Justice in Food Systems: People, Power, and Policy
- Fostering Resilience and Health of Food Systems in the Face of Drought



Sarah Ramirez, Executive Director, FoodLink Tulare County, and Maria Echaveste, Policy and Program Development Director, Chief Justice Earl Warren Institute on Law and Social Policy, UC Berkeley, during BFI's Food Exchange "Fostering Resilience and Health of Food Systems in the Face of Drought," April 2015. Photo by: Jonathan Fong.

Diversified Farming Systems Roundtable Topics in 2014-15:

- Urban Foraging: Low Hanging Leaves
- Social Action and Agrifood Movements
- Soil Health and Ecosystem Services
- Farmers, Food Justice, and the Agrarian Question
- Empowering Youth in Hawai'i's Food System
- Food Security Governance: Empowering Communities, Regulating Corporations
- Slow Food and Ecological Economics
- Agroecology, Farmer Livelihoods, and Ecosystem Services in Brazil

BFI supported the renowned [“Edible Education”](#) course in Spring 2015, collaborating with the Edible Schoolyard Foundation and the College of Natural Resources. Edible Education was co-hosted by BFI’s Distinguished Visiting Fellow Mark Bittman and organized and led by Professor Gary Spósito. This course was filmed live, enabling real-time viewing by students and the public around the globe. The series featured panel discussions and lectures by leading experts on many aspects of food and agriculture systems.

BFI also held a half-day symposium on [Food, Representation, and Identity](#) in October 2014, which led to the formation of a cross-disciplinary working group, and co-sponsored other public educational events, such as: UC Berkeley Food Day; a conference on Zero Food Waste; and three events called “Menus of Transformation” for the Discover Cal Lecture Series.

Student Funding and Opportunities

There is tremendous enthusiasm among UC Berkeley students who are pursuing education in food systems. This year BFI expanded opportunities for student involvement by supporting 18 students – both graduate and undergraduate – through employment and fellowships. We also launched a food systems reporting contest for graduate students. The submissions were judged by an expert panel of well-known journalists, and two students were awarded cash prizes. (See Appendix B for student employees, fellows, and awardees.) BFI also created a Student Opportunities Newsletter to help students find food systems jobs and internships. As a service to students, the BFI website provides a compilation of UC Berkeley’s food and agriculture-related educational resources, student groups, and courses.

POLICY PROGRAM ACCOMPLISHMENTS

BFI’s policy program leverages UC Berkeley research in food systems to affect policy change. We collaborate with stakeholders to produce and share action-oriented policy reports and briefs, and build relationships with influential actors in the public, private, and nonprofit sectors. The policy program aims to highlight and prioritize urgent topics in which BFI has substantial research capacity and leadership: nutrition and food equity; agroecology/diversified farming systems; and labor in food systems.

POLICY PROGRAM HIGHLIGHT: Workshop and Partnerships to Influence Nutrition Policy

On May 29, 2015, BFI held a policy workshop on the topic of “The Future of SNAP? Improving Nutrition Policy to Ensure Health and Food Equity.” This workshop was organized in close collaboration with the Goldman School of Public Policy, School of Public Health, and the UC Berkeley Haas Institute for a Fair and Inclusive Society, and supported through a grant from the California Endowment. We convened a select group of faculty, practitioners, policymakers, and relevant experts from NGOs across the country. The workshop was successful in generating recommendations for improving the SNAP program to increase equity and health, and will be followed by a policy brief.



Karla Vasquez, Health Coach, Groceryships, and Director of Programs, With Love LA Market & Café, presenting at the Future of SNAP Workshop. Photo by: Jonathan Fong.

POLICY PROGRAM HIGHLIGHT: UC Global Food Initiative: Committee and Workshop on Leveraging Research for Policy

BFI is taking a leadership role in the [UC Global Food Initiative \(UCGFI\)](#), convened by the University of California Office of the President (UCOP). BFI is a co-leader in the UCGFI Subcommittee “Leveraging Research for Policy Change,” which is documenting UC research projects that influence food and agriculture policy. Collaborators in this subcommittee include UC Davis and UC San Francisco. As a central part of this project, BFI co-organized a multi-campus workshop and training for UC faculty and staff, held on July 20, 2015, at UCOP headquarters in Oakland. The workshop identified ways to leverage UC research to inform policy in food systems, and featured lessons learned. This successful workshop was attended by over 75 people and featured two legislators and ten faculty members speaking on the critical need for researchers and policymakers to form collaborations. BFI compiled case studies of UC research in food and agriculture that has been used to inform policy, which were published in a new report.

Inventory of UC Berkeley Food Systems Research with Policy Relevance

BFI graduate student researchers have completed a first inventory of UC Berkeley food systems research with policy relevance. The resulting spreadsheet includes hundreds of publications attributed to our affiliated faculty. This inventory has allowed us to identify research projects and findings that can be used to inform policymakers, reveal links between disciplines, and package findings for the public.

Policy Communication on Urgent Food System Issues

BFI’s policy program is communicating policy-relevant research findings by UC Berkeley faculty in food systems, linking research with public needs, and interacting with policymakers. Examples include:

- Pollinator Policy Analysis and Partnerships:** BFI undertook a policy analysis requested by the Food and Agriculture Organization (FAO) of the United Nations to identify policies and practices that support pollinator protection and ecosystem services, and produced a policy analysis paper titled [“Policy Mainstreaming of Biodiversity and Ecosystem Services with a Focus on Pollination.”](#) This report, published in December 2014, aims to inform international policymaking processes such as those underway by the Intergovernmental Platform on Biodiversity and Ecosystem Services (IP-BES). In parallel, Faculty Co-Director Claire Kremen plays a leading role as a member of the IP-BES team that is developing a global assessment of pollination issues. BFI has published a [policy action brief](#) based on the FAO policy analysis paper, and will soon release a two-page policy brief on pollinators for a domestic audience.



Native solitary bee collecting pollen. Photo by: Celeste Ets-Hokin.

- Targeted Policymaker Interactions and Policy Analysis:** BFI staff continue to communicate and meet with key policymakers and policy groups at local, state, federal, and international levels, to gain updates on political and policy priorities, and explain and promote BFI’s programs and relevant faculty expertise. BFI is also undertaking a targeted economic and policy analysis on the benefits and costs of farmers’ use of practices to protect soil health. The objective is to consider the feasibility of soil health as a bi-partisan issue that may have broad policy appeal in the coming years. This analysis also entails communications with policy experts and government agencies.

PRACTICE: COMMUNITY ENGAGEMENT ACCOMPLISHMENTS

BFI is actively involved in several partnerships and collaborative programs with other organizations at the local, state, federal, and international levels, to work on food systems initiatives that can gain greater impact through collaboration.

PRACTICE HIGHLIGHT: Community Engagement Fellowship Program

BFI launched a new summer fellowship program for graduate students to be matched with community organizations with common interests. The first three students were selected through a competitive application process, and partnered with organizations working on important food system issues in summer 2015.

Involvement in the UC Global Food Initiative

BFI continues to be active in the [UC Global Food Initiative \(UCGFI\)](#) that was launched in Spring 2014 by the Office of UC President Janet Napolitano. The Initiative is encouraging collaboration among the UC campuses to raise visibility of research and education in food and agriculture in the UC system. In addition to taking a leadership role in the Policy Subcommittee, mentioned above, BFI is co-leading the UCGFI Subcommittee on Experiential Learning in Food and Agriculture. BFI recruited and supervised student fellows and research assistants to help with these committees. Ann Thrupp facilitates a campus Working Group for UCGFI, which has met several times over the last year at the Chancellor's office to plan and coordinate relevant activities at UC Berkeley.

Urban Agroecology Activities

BFI is collaborating with faculty and cooperative extension specialists to develop an urban agroecology research, educational, and outreach program under the auspices of a new Center on Urban Agroecology and Food Justice, which will potentially be hosted by BFI and the College



Student learning to transplant at the UC Berkeley Student Organic Garden. Photo by: Jonathan Fong.

of Natural Resources. Other activities include: funding participatory research on agroecology at the UC Gill Tract Community Farm through the Seed Grant Program; funding Community Harvest Days, which provide produce from the UC Gill Tract Community Farm to the UC Berkeley Food Pantry; and supporting the Student Organic Garden Association.



Students at a Community Harvest Day at the UC Gill Tract Community Farm. Photo by: UC Berkeley Food Pantry.

Building Collaboration with Additional Stakeholders Involved in Food System Change

The BFI team is deepening strategic partnerships by participating and speaking in many conferences, meeting regularly with NGOs and agencies, and serving on prestigious panels and committees outside of UC Berkeley that can influence food system changes. (See activities listed in Appendix D.)

COMMUNICATIONS

BFI continues to expand and improve on our communication activities. We are implementing a comprehensive communications strategy for 2015-17, and look forward to adding the expertise of a new Communications Director, who will be hired in Fall 2015.

COMMUNICATIONS HIGHLIGHT: Media Outreach

BFI has greatly increased its media presence in the past year, including writing opinion articles and participating in numerous media interviews. BFI co-produced the 10-part video series [Mark Bittman: California Matters](#), in collaboration with the UC Global Food Initiative, which is aired on the *New York Times* and other news outlets. This kind of media exposure has helped to increase visibility and attention to BFI's programs.



Mark Bittman and Claire Kremen in the field. Still from "California Matters" episode on wild bees.

Website, Newsletters, and Social Media

The BFI website now offers a plethora of resources on research, events, policy activities, student opportunities, community engagement, funding opportunities, and news. Our weekly newsletter reaches over 2,500 subscribers, and our student opportunities newsletter has 200 subscribers. In 2014-15 we increased our presence on Facebook (775 likes) and Twitter (700 followers).

Customer Relationship Management System

In Spring 2015 BFI developed a Customer Relationship Management database to organize our extensive and growing list of contacts.

PROGRAM IMPACTS AND BENEFICIARIES

BFI is contributing to the development of research, education, policy, and practical initiatives to support more diverse, just, resilient, and healthy food systems. BFI continues to evaluate its programs and outcomes to understand whether and how they meet expectations and contribute to our mission and goals. BFI is highly productive in implementing program activities, and achieving desired outcomes. We have received very positive evaluations on events and programs. The BFI team reflects on its events to critically evaluate the outcomes, and to identify and work on areas of improvement.

Our internal analyses indicate that BFI is providing benefits to the following key constituencies:

- The University of California, Berkeley, and wider UC system, its faculty, staff, and students.
- Diverse Stakeholders – including NGOs, farmers, businesses, agencies – in the Bay Area, California, United States, and beyond.
- Policymakers at the local, state, national, and international levels.

FUNDING

BFI's budget in 2014-15 was approximately \$900,000, and we expect this budget to expand in the future. BFI is funded through a combination of university support, foundation grants, and individual contributions, and continues to explore new funding opportunities. We would not exist without the generous contributions of our funders, who are listed in Appendix E.

We greatly appreciate contributions, which can be made online at: <https://give.berkeley.edu/fund/?f=FN8344000>

APPENDICES

APPENDIX A: Affiliated Faculty Knowledge Map

A map of areas of knowledge among BFI's affiliated faculty is shown below.



APPENDIX B: BFI Student Employees, Fellows, and Awardees

- **Graduate Student Employees:** Nora Gilbert, Dani Lee, and Aileen Suzara.
- **Undergraduate Student Employees:** Aquetea Goodman, Ellie Lum, Pallavi Sheridan, Catherine Vo, Nicole Wong, and Agnes Zhu.
- **Graduate Student Research Fellows:** Terra Rose and Andrew Stevens.
- **Community Engagement Fellows:** Michelle Azurin, Laura Moreno, and John Romankiewicz.
- **Global Food Initiative Fellows:** Miranda Everitt and Kate Kaplan.
- **Diversified Farming Systems Fellows:** Liz Carlisle and Maywa Montenegro de Wit.
- **Food Systems Reporting Awardees:** Mark Andrew Boyer, for his video titled “Feeding Nunavut,” and Jennifer Chaussee, for her article titled “Selling Ice Cream in the Amazon: How junk food marketing in Brazil led to a simpler understanding of what it means to eat right.”

APPENDIX C: Executive Committee Members

- **Sarah Bell**, 11th Hour Project, Schmidt Family Foundation
- **Stefano Bertozzi**, School of Public Health
- **Henry Brady**, Goldman School of Public Policy
- **Annette Doornbos**, Goldman School of Public Policy
- **Maria Echaveste**, Berkeley Law
- **Bob Epstein**, Founding Funder
- **Christy Getz**, Cooperative Extension
- **J. Keith Gilless**, College of Natural Resources
- **Alastair Iles**, Berkeley Food Institute
- **Nina F. Ichikawa**, Berkeley Food Institute
- **Claire Kremen**, Berkeley Food Institute
- **Barbara Laraia**, School of Public Health
- **Kathryn Moriarty-Baldwin**, College of Natural Resources
- **Michael Pollan**, Graduate School of Journalism
- **Stephen Sugarman**, Berkeley Law
- **Aileen Suzara**, Graduate Student
- **L. Ann Thrupp**, Berkeley Food Institute
- **David Tuller**, School of Public Health and Graduate School of Journalism

APPENDIX D: Collaboration with Partners

Below is a short list of conferences and collaborative programs in which BFI staff participated in 2014-15.

- 11th Hour Connect Meeting
- 13th IUPAC Congress on Pesticide Chemistry
- Bay Area Conservation Biology Symposium
- California Climate and Agriculture Network
- California Food Policy Council, Policy Working Group
- California State Board of Food and Agriculture
- EAT Stockholm
- FAO International Conference on Agroecology, Food Security, and Nutrition
- Global Alliance for the Future of Food
- Good Food for All Network
- Inter-institutional Network for Food, Agriculture, and Sustainability
- International Studies Association
- Miami University's Distinguished Lecture Program
- Monterey Sustainable Food Systems Institute
- National Sustainable Agriculture Coalition
- United Nations and Millennium Institute Meeting
- Union of Concerned Scientists
- Vermont Sustainable Food Systems Conference

APPENDIX E: Funders

- UC Berkeley Office of the Vice Chancellor for Research
- UC Office of the President Global Food Initiative
- 11th Hour Project of the Schmidt Family Foundation
- Reza and Debra Abbaszede
- Annie's Homegrown Inc
- Anonymous
- Thomas Azwell
- Anthony Bernhardt and Lynn Feintech
- Joshua Blatt
- Thatsanaphone Bounyarith
- Owsley Brown Charitable Foundation
- The California Endowment
- Diana Chen
- Ina-Rae Chun and Jefferson Rice
- Clarence E. Heller Charitable Foundation
- Clif Bar Family Foundation
- Epstein/Roth Foundation
- Ann FitzSimmons and John Gould
- Jonathan Fong
- Marcia and James Gibney
- Healdsburg SHED
- Robin and Deborah Hicks
- Hinkle Charitable Foundation
- Lisa Holmes
- Julie Hooper
- Tom Jacoby and Jennifer Solow
- Stella Kim
- Noelle Leca and Michael Moradzede
- Sheryl Lee
- Elaine Leitner and Steven Zieff
- Marguerite Matthews
- Nora Norback and Darrel Hess
- Ali Partovi
- Will Rosenzweig
- Daryl Ross/Stradavarious
- RSF Social Finance Local Initiatives Fund
- Guy and Jeanine Saperstein
- Rick and Elizabeth Schneiders
- Hollis Scott
- Steve Silberstein
- Wendy and Bob Singley
- Dana and Edward Slatkin
- Tom and Kris Stoever
- Jodi Trendler
- Judith Tuller
- Mike Wilkins and Sheila Duignan