

-- DRAFT --

Social Entrepreneurship in the Sustainable Food Movement

“The food movement [...] may be able to create just the sort of political and social transformation that environmentalists have failed to achieve in recent years. That would mean not only changing the way Americans eat and the way they farm — away from industrialized, cheap calories and toward more organic, small-scale production, with plenty of fruits and vegetables — but also altering the way we work and relate to one another. To its most ardent adherents, the food movement isn't just about reform — it's about revolution.” (Walsh, 2011).

1. The Rise of Entrepreneurship as a tactic in the Sustainable Food Movement

The sustainable food movement has been characterized in the popular media as a “big, lumpy tent” that coalesces around “the recognition that today’s food and farming economy is ‘unsustainable’ – that it can’t go on in its current form much longer without courting a breakdown of some kind, whether environmental, economic, or both” (Pollan, 2010). Policies and organizations that make up the movement have increasingly promoted socially and environmentally-motivated entrepreneurship as a strategy for change.

The 2008 Farm Bill created the Healthy Urban Food Enterprise Development Center to support food enterprises that aim to increase access to healthy, affordable, locally sourced foods to underserved communities (CSREES 2009). The USDA’s Community Food Projects Program which aims to “meet the food needs of low-income individuals [and] increase the self-reliance of communities in providing for the food needs of communities,” gives preference to proposals that “support the development of entrepreneurial projects” (NIFA 2010). A study that interviewed 37 urban and rural alternative food initiatives in California found that entrepreneurial programs dominated their activities (Allen, FitzSimmons, Goodman & Warner 2003). In the past five to ten years, a growing number of consultants

have emerged who specifically support sustainable food and agriculture business development¹. At the same time, academics like Hamm and Baron (1999) have described small-scale microenterprises as “prerequisites for sustainable food systems” (p. 57). Donald & Blay-Palmer (2006) come to a similar conclusion in their analysis of a 5-year study on food enterprises in Toronto. Based on extensive content analysis and key informant interviews, they find evidence that alternative food capitalism in Toronto offers an opportunity for change towards a more “socially inclusive and sustainable urban development model” (Donald & Blay-Palmer 2006, p.1902).

Despite growing momentum on the ground, and a general golden glow around entrepreneurship and entrepreneurs, researchers have yet to critically examine entrepreneurship in the sustainable food systems movement. Herein lies an untapped opportunity to develop more effective theories on *how* and *to what extent* and *in what forms* entrepreneurship is a useful strategy to move us toward a more healthy, more sustainable food system. As Donald & Blay-Palmer point out,

The strength of the firm-centred approach is in its ability to understand better the complex multidimensional and multi-scalar interdependencies between, on the one hand, the internal innovative dynamics of firms and, on the other hand, the broader institutional – as well as social, environmental and cultural – setting within which we all operate. (Donald 2008)

Specifically, emerging theory about social entrepreneurship may provide a framework for developing useful hypotheses about the process by which individuals and organizations can produce social, environmental, cultural and economic transformation within the context of the goals of the sustainable food movement. As Peredo & McLean point out, if social entrepreneurship is a “promising instrument,” academic inquiry into its processes can produce knowledge for policy-makers and practitioners to inform effective legislative support, social policy, and best practices in development and management (2006, p. 57).

¹ Some examples of consulting firms include: <http://www.cornerstone-ventures.com/>, <http://ediblesadvocatealliance.org>, <http://financeforfood.com/>, <http://www.karpresources.com>, <http://livecultureco.com/>, <http://www.newventadvisors.com>; <http://www.newseedadvisors.com/>; <http://nuttyfig.com/food-companies/>; <http://sustainablework.com/>.

2. Divergent definitions from two strands of social entrepreneurship

Having emerged over the past 20 years, social entrepreneurship is a relatively young field of research, which is still in the process of developing consistent definitions and terminology (Mair & Marti, 2006; Peredo & McLean, 2006; Short, Moss & Lumpkin, 2009; Weerawardena & Mort, 2006). While some applied the term “social entrepreneurship” exclusively to the revenue-generating ventures of non-profits (Boschee, 2010), others have used it to reference for-profit ventures that commit to creating positive social value as part of business practice (Clark & Ucak, 2006). Still others argue that the term should be limited to describe processes that “bring to bear inspiration, creativity, direct action, courage, and fortitude” to affect widespread, sustained societal transformation (Martin & Osberg, 2007).

The lack of a unified definition has stymied the development of a structured field of academic research (Mair & Marti, 2006; Short, Moss & Lumpkin, 2009); on a practical level, it is also confusing for practitioners or policy-makers seeking to develop, encourage, or simply understand the concept. Yet the divergence makes sense in the historical context. Dees (2008) describes the origin of social entrepreneurship stemming from two schools of practice: the “Social Enterprise School” which emphasizes financial sustainability or self-sufficiency for social service organizations and the blurring of public, private, and non-profit sectors², versus the “Social Innovation School” which focuses on broad-scale shifts to social equilibriums through game-changing ideas. In the Social Enterprise school, a non-profit might develop a product or service unrelated to its core mission in order to fund its activities (think, for example, about Girl Scouts selling cookies). On the other side of the spectrum, a social entrepreneur, from the perspective of the Social Innovation school, need not incorporate any sort of market-based activity, but has introduced an innovative approach to creating or delivering social value that results in broadscale change.

² See, for example, the introduction to Eggers & Yoon (2004).

3. Toward a unified definition

Table 1: Social Enterprise + Social Innovation = Social Entrepreneurship 2.0

	Primary Goal	Themes	Examples in the Food Movement
Origins			
Social Enterprise	Operating a business venture and earning income to serve a social purpose.	<p><u>Emphasizes financial sustainability</u> and reduced donor dependence through <u>market-based</u> solutions;</p> <p>Willingness to blur sector boundaries;</p> <p>Bringing business skills to social sector.</p>	Cabbages & Condoms; Appalachian Sustainable Development’s Appalachian Harvest; COLORS Restaurant of Detroit; White Dog Café; Food from the ‘Hood; Revolution Foods;
Social Innovation	Establishing new a better ways of creating and sustaining social value.	<p>Emphasizes <u>sustainable social changes</u>, rather than financial stability;</p> <p>Highlights <u>entrepreneurial behaviors and traits</u>, including pattern-changing innovation (creative-destruction).</p>	Agricultural Extension Service; Food Corps; Fair Trade; Oklahoma Food Coop; Food Policy Councils;
Future			
Social Entrepreneurship 2.0	Embracing innovative ways to use business methods and markets to create lasting social value.	<p>Not limited to a given sector and not bound by a culture of charity;</p> <p>Pragmatic, open to any methods or tools that get the job done, including (but not limited to) markets;</p> <p>Focuses on widespread and lasting social change.</p>	COFED (Cooperative Food Empowerment Directive); DC Central Kitchen; The Intervale Center; La Cocina Kitchen Incubator; People’s Grocery; Common Market; Good Natured Family Farms; Finance for Food

(adapted from Dees, 2008)

A convergence between the two strands of practice in the past 5 years has led to hybrid models and broader conceptual definitions of social entrepreneurship that incorporate both the Social Enterprise and Social Innovation traditions. Second generation definitions of social entrepreneurship allow for a flexible definition of social value creation (SVC) which incorporates the dual goals of financial sustainability and sustained social change. These definitions highlight entrepreneurial processes such as opportunity recognition, innovation, risk-taking, and resourcefulness, and they tend to embrace a variety of organizational forms (for-profit, non-profit, public-sector, hybrids):

“First, we view social entrepreneurship as a process of creating value by combining resources in new ways. Second, these resource combinations are intended primarily to explore and exploit opportunities to create social value by stimulating social change or meeting social needs. And third, when viewed as a process, social entrepreneurship involves the offering of services and products but can also refer to the creation of new organizations. Importantly, social

entrepreneurship, as viewed in this article, can occur equally well in a new organization or in an established organization, where it may be labeled “social intrapreneurship”. Like intrapreneurship in the business sector, social intrapreneurship can refer to either new venture creation or entrepreneurial process innovation.” (Mair & Marti, 2006, p. 2)

“Social entrepreneurship is exercised where some person or group: (1) aim(s) at creating social value, either exclusively or at least in some prominent way; (2) show(s) a capacity to recognize and take advantage of opportunities to create that value (“envision”) (3) employ(s) innovation, ranging from outright invention to adapting someone else’s novelty, in creating and/or distributing value; (4) is/are willing to accept an above-average degree of risk in creating and disseminating social value; and (5) is/are unusually resourceful in being relatively undaunted by scarce assets in pursuing their social venture.” (Peredo, 2006)

“We define social entrepreneurship as innovative, social value creating activity that can occur within or across the nonprofit, business, or government sectors.” (Austin, Stevenson & Weiskillern, 2006)

These definitions conceptualize social entrepreneurship as an approach or process rather than an end in itself (Austin, Stevenson & Skillern, 2006; Mair & Marti, 2006; Peredo, 2006; Thekaekara & Thekaekara; Weerawardena & Mort, 2006). Social entrepreneurship in itself is not the dependent variable (e.g. asking what factors lead to the emergence or persistence of a social enterprise); nor does it tend to stand alone as an independent variable (e.g. what is the impact social entrepreneurship on x). Rather, the dependent variable is Social Value Creation (SVC) and theory seeks to explain and predict how independent variables like founder characteristics, organizational processes, firm structure, and external programs or environmental forces like business incubators or access to capital influence SVC.

3.1 Application to Food Justice and Food Security

This unified definition makes sense in the context of the food movement. Food systems academics have noted that purely market-based or entrepreneurial approaches to food systems change (Social Enterprise model) may fail to address or may even exacerbate issues such as food security for the most vulnerable and racial and cultural injustice (Allen et. al., 2003). The contemporary conceptualization of social entrepreneurship broadens the potential for entrepreneurship by positioning

market-based enterprise as only one of a series of tactics. Critics of entrepreneurship as a food movement strategy also suggest that a reliance on market and consumer-driven approaches to change may encourage “individualized, depoliticized behavior” at the expense of attempts at structural change (Donald 2008). While the updated definition of social entrepreneurship does not *guarantee* structural change, it leaves open the potential for SVC in multiple categories (e.g. public health, civic engagement, environmental sustainability, cultural diversity) at a variety of scales (e.g. individual, organization, community, region, national, world). The degree to which social entrepreneurship in the food movement leads to broad-scale, lasting change will depend on the degree to which specific structures, process, and context (e.g. the organization’s mission or founders’ understanding of structural issues in the food system) facilitates this.

In a working paper for the Skoll Center on Social Entrepreneurship, Thekaekara and Thekaekara unpack the relationship between social justice, traditional models of development, and social entrepreneurship:

“Economic improvement has to go with political empowerment [...]. It is in keeping with the twenty-first century, where economics has overtaken politics. Social activists of the 70s have to recognize this. On the other hand the more modern apolitical approaches to poverty rooted in business models have to recognize that creation of wealth even if it is for the poor is not enough. It has to be accompanied by the creation of power.” (p. 10).

Similarly, in her discussion of strategies to address hunger in the US, Allen (1999) argues that the new Community Food Security approach requires a mix of “developing self-reliant food systems” (Social Enterprise model) and “a political effort to achieve justice and equity” (Social Innovation model) (p. 127). An example of this is Good Natured Family Farms, an alliance of small growers in the Kansas city area that markets and distributes a variety of products raised without pesticides, hormones, or sub-therapeutic antibiotics. The founder of GNFF, Diana Endicott, has used the business as a platform to develop programs that provide healthy, affordable food to low-income communities in Kansas City, to

work with employers to incorporate healthy food into employees' health plans, and to advocate for government support for mid-sized farms and regional distribution infrastructure.

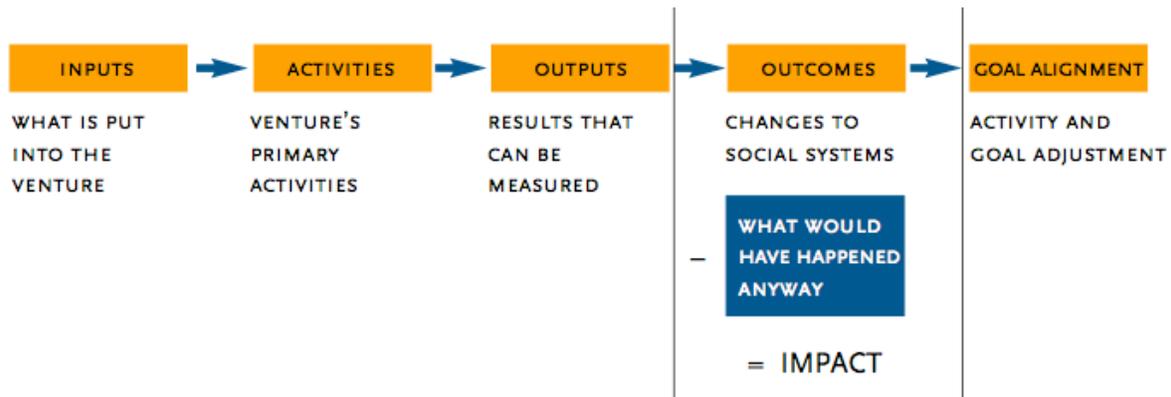
Social entrepreneurship theory provides a way to understand how GNFF and other enterprises in the food movement balance goals of financial sustainability and the pursuit of SVC.

3.2 SROI as a means of operationalizing the dependent variable, social value creation

Now that the field has started to converge on a common definition of social entrepreneurship, the next challenge is in measuring the dependent variable, SVC. The emerging field of social return on investment (SROI) attempts to tackle this challenge. SROI analysis (and its cousins, double-bottom line methods, blended value accounting, and social-cost accounting) is both a process and an outcome used to understand the environmental, social, and public economic value created by organizations in addition to any financial benefits accruing to employees or owners (Olsen S. et. al. 2005). SROI is meant to be used both by “investors, foundation program officers and policy makers to inform their capital allocation strategies and decisions, and by managers to inform their projections, strategic planning and performance assessment” (Olsen S. et. al. 2005, p. 4).

SROI approaches have largely developed outside of the realm of academic research as a result of foundations and investors looking for ways to measure the social impact of monetary investments. Methods differ widely in terms of the data they collect to determine the inputs, activities, outputs, outcomes, and impacts of a social enterprise (Clark et. al., 2004). They also vary in terms of applicability to different stages of a venture process (startup, expansion, and maturity), purpose (screening, partnership formation, management operations, etc.), and overall cost to implement (Clark et. al., 2004).

Figure 1: Impact Value Chain (reproduced from Clark et. al., 2004)



An SROI working circle has begun to work on a common framework for SROI analysis, including a set of design principles and a list of ten activities involved in SROI calculation process: understanding goals for the analysis, identifying the organization’s stakeholders, determining the scope of analysis, analyzing income and expenditure, mapping the impact value chain, setting indicators and collecting data, creating projections, calculating social return, reporting, and monitoring (Olsen, et. al., 2005). The outcomes of SROI analyses are designed to be compared “when and if” the same measurement activities are undertaken.

To reconnect SROI with social entrepreneurship research, SVC could be measured in terms of what SROI calls “outputs” or in terms of overall “impact” (changes to social systems minus the results that would have occurred without the intervention or investment, see Figure 1) depending on the boundary and goals of the study. Yet measuring impact is difficult and the overall tension in impact-measurement in SROI is between feasibility and credibility. “In general, methods that are relatively inexpensive and easy to implement earned low credibility scores. Methods that produce more credible results are more expensive, take more expertise and a longer time to apply, and are sometimes infeasible in specific investment settings” (Clark et. al., 2005, p. 7).

Also, because SROI was mainly developed as a tool for funders, it focuses on quantifying social

return against financial investment (i.e. capital) and tends to give less consideration to other variables that might contribute to SVC that might be of interest to academic researchers such as management strategies or external context. In Clark et. al.'s overview of nine different SROI methodologies, only three methodologies score a three of three on applicability of the method to management operations while three were rated as not-at-all suited for guiding management operations.

4. The current state of research in social entrepreneurship

Given that it has only been in the past five or so years that a coherent definition of social entrepreneurship has begun to emerge, and given the difficulties posed in measuring the key elements of social entrepreneurship, it is not surprising that as of 2009, an analysis of 152 articles on social entrepreneurship concluded that the field of research “remains in an embryonic state” (Short, Moss & Lumpkin, 2009).

First, there has been little progress on developing formal propositions or hypotheses about how social entrepreneurship functions to create social value. Of the 152 articles Short, Moss and Lumpkin (2009) analyzed, the majority were conceptually rather than empirically based. Of the conceptual articles, only 6 were predictive (the rest were descriptive or explanatory) and of the empirical set, only 2 set out and tested hypotheses, and only 4 developed formal propositions or hypotheses based on grounded theory or case studies (2009).

To date, academic writing on social entrepreneurship to-date has tended to be normative, basing definitions on successful or exemplary social entrepreneurship “heroes” rather than seeking to develop theory that could describe both successes and failures (Short, Moss & Lumpkin, 2009, p. 166):

“Entrepreneurs and especially social entrepreneurs, are described in terms that emphasize the value of their contributions. The aim of the description is to celebrate their accomplishments and encourage others to emulate and/or support them.” (Peredo & McLean, 2006, p. 59)

A notable exception to this case is Twersky and Lanzerotti's (2000) in-depth case analysis on three social enterprises that were dismissed from the Roberts Enterprise Development Fund, a venture fund specifically targeted at the development of social enterprise to create long-term employment solutions for hard-to-employ populations. This case gave some insight into specific management processes that might influence the success or failure of a social enterprise (success in this case is defined as continued support from REDF), including organizational willingness to balance social and financial bottom lines, makeup of the enterprise management team, and financial literacy (Twersky & Lanzerotti, 2000).

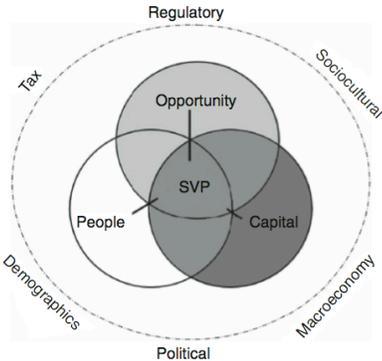
Despite these limitations, some researchers have begun to move towards developing specific propositions about social entrepreneurship, drawing from disciplines such as sociology, political science, organizational theory, management theory, accounting, and psychology, as well as developed from a grounded theory approach (Alvord, Brown & Letts, 2002; Mair & Marti 2006; Short, Moss & Lumpkin, 2009). The following chart briefly highlights some theoretical frameworks that may be most relevant to entrepreneurship in the food movement, breaking them down as Mair and Marti (2006) suggest into statements that deal with social *entrepreneurs* traits and motivations; those that deal with social *entrepreneurship* as a process; and those that deal with social *enterprise* structure and operations.

Theoretical Framework	Citation/Article
Social Entrepreneurs – Traits & Characteristics	
A social entrepreneur’s previous experience, commitment to mission, and social network are correlated with a greater likelihood of success in meeting stated goals	Sharir & Lerner, 2006
A social entrepreneur’s “capacity to work with and build bridges among very diverse stakeholders,” “long-term commitment to the initiative,” and “capacity to catalyze adaptation to emerging contextual challenges” are related to social value creation, specifically widespread social change	Alvord, Brown & Letts, 2002
Social Entrepreneurship – Process and Activities	
Social entrepreneurship creates social value by responding in innovative ways to market failure	Austin, Stevenson, Wei-Skillern, 2006; Cohen, 2007
A social enterprise’s mission (and tensions between commercial and social dimensions of the mission) manifests in management and personnel motivation which leads to differing levels of social value creation	Austin, Stevenson, Wei-Skillern, 2006
“Social entrepreneurship can be viewed as an overall abstraction of innovativeness, proactiveness and risk management within the constraints of environment, sustainability and social mission.” SVC = f (I, P, RM) subject to S; SM; E (See Figure 2 below).	Weerawardena & Mort, 2006
“To deliver effectively on the SVP, the social entrepreneur must achieve a state of alignment both externally and internally among the key components of the framework, the opportunity, people, capital, and context.” (See Figure 3 below)	Austin, Stevenson & Wei-Skillern, 2006
Social Enterprise – Structure and Organizational Management	
“Social entrepreneurship initiatives that expand their impacts by organizational growth must invest in management, staff development, and monitoring and evaluation systems.”	Alvord, Brown & Letts, 2002
Organizational structure: (non-profit, business, or hybrid) is related to particular returns, motives, and relationships to key stakeholders. (see Figure 4 below)	Dees, 2008

Figure 2: Weerawardena & Mort’s (2006) Multidimensional Model of Social Entrepreneurship



Figure 3: Austin, Stevenson, & Wei-Skillern’s (2006) Social Entrepreneurship Framework



SVP: social-value proposition

Figure 4: The Social Venture Spectrum (adapted from Couillard, 2001 & Dees, 2008)

	Grant-funded Non-profits	Revenue Generating Nonprofits	Social Business	Social Purpose Business	Traditional Business
Return	Social	Mixed Return	Profit		
Motives & Methods	Appeal to goodwill Mission-driven	Mixed motives Balance of mission and market	Appeal to self-interest Economic value creation		
Beneficiaries	Pay nothing	Subsidized rates/mix of full payers and those who pay nothing	Pay full market rates		
Capital Providers	Donations and grants	Below market capital and/or mix of donations and market-rate capital	Market rate capital		
Work Force	Volunteers	Below-market wages and/or mix of volunteers and fully- paid staff	Market rate compensation		
Suppliers	Make in-kind donations	Special discounts and/or mix of in-kind and full-price	Charge full market prices		

The “Social Venture Spectrum” illustrated in Figure 4 outlines a framework for understanding the range of organizations that might be involved in the sustainable food movement. I posit that most of the focus on “entrepreneurship” within the context of the sustainable food movement refers to organizations at the middle of this spectrum. Future research on these social businesses and social purpose businesses could draw from and continue to build on theories like those of Weerawardena & Mort’s (2006) which seek to explain the process by which these organizations seek to move us towards a healthier and more sustainable food system.

References

- Allen, P. (1999). Reweaving the food security safety net: Mediating entitlement and entrepreneurship. *Agriculture and Human Values*, 16, 117-129.
- Allen, P., FitzSimmons, M., Goodman, M., Warner, K., (2003). Shifting plates in the agrifood landscape: the tectonics of alternative food initiatives. *Journal of Rural Studies*, 19, 61-75.
- Alvord, S. H., Brown, D., & Letts, C. W. (2002). Social Entrepreneurship and Social Transformation: An Exploratory Study. The Hauser Center for Nonprofit Organizations and the Kennedy School of Government, Harvard University, Working Paper #15.
- Austin, J., Stevenson, H., & Wei-Skillern, J. (2006). Social and Commercial Entrepreneurship: Same, Different, or Both? *Entrepreneurship Theory and Practice*, 30 (1).
- Boschee, J. (2010). Merging the Profit Motive and Moral Imperatives: The Rise of Social Enterprise in the United States. Founder and Executive Director, The Institute for Social Entrepreneurs. Retrieved from http://www.socialent.org/Free_Downloads.htm
- Clark, C. & Ucak, S. (2006). RISE For-Profit Social Entrepreneur Report: Balancing Markets and Values. Research Initiative on Social Entrepreneurship (RISE) Center at Columbia Business School, Investors' Circle, and Social Ventures Network (SVN).
- Clark, C., Rosenzweig, W., Long, D., & Olsen, S. (2004). Double Bottom Line Project Report: Assessing Social Impact in Double Bottom Line Ventures. Research Initiative on Social Entrepreneurship (RISE) Center at Columbia Business School. Retrieved from: http://www.riseproject.org/DBL_Methods_Catalog.pdf
- Cohen, B. & Winn, M. (2007). Market imperfections, opportunity and sustainable entrepreneurship. *Journal of Business Venturing*, 22, 29-49.
- Cooperative State Research Education and Extension Service (CSREES). (2009). *Healthy Urban Food Enterprise Development Center, FY 2009 Request for Applications*. Washington DC: US Department of Agriculture.
- Cornwall, J. R. (1998). The Entrepreneur as a Building Block For Community. *Journal of Developmental Entrepreneurship*, 3(2), 141-148.
- Coughlan, D. & Nolan, P. (2002). Confronting Long Term Unemployment Through Social Entrepreneurship: An Action Research Study. *Concepts and Transformations: International Journal of Action Research and Organizational Renewal*, 7(3), 277-299.
- Couillard, F. (2011) Social Innovation: a simple model. Retrieved on May 2, 2011 from: <http://www.strategies-direction.com/?p=154>
- Daniel, J. (2010) The role of "good food entrepreneurship" in urban food systems change: Applying social entrepreneurship theory in food systems development. (Doctoral Student Working Paper). East Lansing: C.S. Mott Group for Sustainable Food Systems, Michigan State University.
- Dees, J. G. (1998). The Meaning of 'Social Entrepreneurship'. Kauffman Center for Entrepreneurial Leadership and Graduate School of Business, Stanford University.

- Dees, J. G. The Origin and Future of Social Entrepreneurship. Presentation for the San Francisco Foundation, REDF, Silicon Valley Community Foundation, and the Tides Foundation. San Francisco. 17 July 2008. Retrieved on May 22, 2011 from: <http://www.redf.org/learn-from-redf/publications/700>
- Donald, B. (2008). Food Systems Planning and Sustainable Cities and Regions: The Role of the Firm in Sustainable Food Capitalism. *Regional Studies*, 42(9), 1251-1262.
- Donald, B. & Blay-Palmer, A. (2006). The urban creative-food economy: producing food for the urban elite or social inclusion opportunity? *Environment and Planning*, 38, 1901-1920.
- Eggers, R. & Yoon, H. (2004). Begging for Change: The Dollars and Sense of Making Nonprofits Responsive, Efficient, and Rewarding for All. New York: Harper Business.
- Emerson, J. (2004). The Nature of Returns: A Social Capital Markets Inquiry into Elements of Investment and the Blended Value Proposition. Social Enterprise Series, No. 17. Harvard Business School. Retrieved from: <http://www.blendedvalue.org/media/pdf-nature-of-returns.pdf>
- Emerson, J., Bonini, S., & Brehm, K. (2004). The Blended Value Map: Tracking the Intersects and Opportunities of Economic, Social, and Environmental Value Creation. Retrieved from: <http://www.blendedvalue.org/publications/>
- Friedman, Victor. Action Science: Creating Communities of Inquiry in Communities of Practice. Chapter 19 in *The SAGE Handbook of Action Research, 1st Edition*, ed. by P. Reason and H. Bradbury. Thousand Oaks, CA: Sage, 159-170.
- Greenwood, Davydd and Levin, Morten. 2007. Action Science and Organizational Learning, in *Introduction to Action Research, 2nd Edition*. Thousand Oaks, CA: Sage, pp 223-235.
- Hamm, M. W. & Baron, M. (1999). Developing an Integrated, Sustainable Urban Food System: The Case of New Jersey, United States. In M. Koc, R. MacRae, L. J. A. Mougeot, & J. Welsh (Eds.), *For hunger-proof cities: sustainable urban food systems* (pp. 54-59). Ottawa, ON: International Development Research Centre.
- Mair, J. & Marti, I. (2006). Social Entrepreneurship Research: A source of explanation, prediction, and delight. *Journal of World Business*, 41, 36-44.
- Martin, R. L. & Osberg, S. (2007). Social Entrepreneurship: The Case for Definition. Stanford Social Innovation Review, 29-39.
- National Institute of Food and Agriculture (NIFA). (2010). *Community Food Projects Competitive Grants Program: FY 2011 Request for Applications*. Washington DC: US Department of Agriculture.
- Nilsson, A. & Johannison, B. (1989). Community Entrepreneurship: Networking for Local Development. Entrepreneurship and Regional Development, 1(1), 3-19.
- Olsen, S. & Nicholls, J. (2005). A Framework for Approaches to SROI Analysis. SROI Working Circle and SVT Consulting. Retrieved from: http://images.socialmarkets.org/svt_sroi_anal.pdf
- Peredo, A. M. & Chrisman, J. J. (2005). Toward a Theory of Community-Based Enterprise. Academy of Management Review, 31(2), 309-328.

- Peredo, A. M. & McLean, M. (2006). Social Entrepreneurship: A critical review of the concept. Journal of World Business, 41, 56-65.
- Perman, S. (3 April, 2009). Making a Profit and a Difference. Bloomberg BusinessWeek. Retrieved May 12, 2011 from http://www.businessweek.com/smallbiz/content/mar2009/sb20090330_541747.htm
- Pollan, M. (10 June, 2010). The Food Movement, Rising. New York Review of Books. Retrieved from: <http://www.nybooks.com/articles/archives/2010/jun/10/food-movement-rising/>
- Research Initiative on Social Entrepreneurship (RISE) Center at Columbia Business School. (2003) RISE Social Venture Rubric: A Diagnostic Tool. Author.
- Sharir, M. & Lerner, M. (2006). Gauging the Success of Social Ventures Initiated by Individual Social Entrepreneurs. Journal of World Business, 41, 6-20.
- Short, J. C., Moss, T. W., & Lumpkin, G. T. (2009). Research in Social Entrepreneurship: Past Contributions and Future Opportunities. Strategic Entrepreneurship Journal, 3, 161-194.
- Soule, S. Sustainable Food Movement. Stanford School of Medicine, Food Summit 2010. 3 Nov 2010. Retrieved on Apr 7, 2011 from: <http://foodsummit.stanford.edu/video/>
- Starkey, K. (2000). Quantifying Social Costs: A Case Example from Rubicon's Buildings and Grounds Business. Chapter 5 in REDF Box Set – Social Purpose Enterprise and Venture Philanthropy in the New Millenium. (pp. 93-102). San Francisco. Retrieved on May 11, 2011 from: <http://www.redf.org/learn-from-redf/publications/118>
- Thekaekara, M. M. & Thekaekara, S.. Social Justice and Social Entrepreneurship: Contradictory or Complementary? (Working Paper) Skoll Centre for Social Entrepreneurship: Oxford Said Business School. Retrieved from: <http://www.sbs.ox.ac.uk/centres/skoll/research/Documents/Social%20Justice.pdf>
- Twersky, F. & Lanzerotti, L. (2000). Enterprises Gone But Not Forgotten: Lessons Learned from Three Organizations and REDF. Chapter 3 in REDF Box Set – Social Purpose Enterprise and Venture Philanthropy in the New Millenium. (pp. 45-82). San Francisco. Retrieved on May 11, 2011 from: <http://www.redf.org/learn-from-redf/publications/118>
- Velamuri, S. R. (2002). Entrepreneurship, Altruism, and the Good Society. Entrepreneurship and Ethics, The Ruffin Series, 3.
- Wallace, S. L. (1999). Social entrepreneurship: The role of social purpose enterprises in facilitating Community Economic Development. Journal of Developmental Entrepreneurship, 4(2), 153-174.
- Walsh, B. (11 Feb 2011). Why the Food Movement is Becoming an Environmental Force. Time. Retrieved on March 24, 2011 from: <http://www.time.com/time/health/article/0,8599,2049255,00.html>
- Weerawardena, J. & Mort, G. S. (2006). Investigating social entrepreneurship: A multidimensional model. Journal of World Business, 41, 21-35.