

# SCOTT A. CLOUTIER

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## Research Interests

**Sustainable and happy community development;** alternative community development models; happiness science; human and spiritual development.

## Education

- 2014 **Ph.D.**, Biological and Environmental Engineering with minors in Systems Engineering and Human Behavior & Design, Cornell University, Ithaca, New York.
- 2010 **M.S.**, Civil Engineering, University of New Hampshire, Durham, New Hampshire.
- 2008 **B.S.**, Environmental Engineering, University of New Hampshire, Durham, New Hampshire.
- 2004 **A.S.**, General Studies, Mendocino College Ukiah, California.
- 1998 **MK92 Weapons Systems Certification**, United States Navy, San Diego, California.
- 1997 **Electronics Systems Certification**, United States Navy, Great Lakes, Illinois.

## Academic Appointments

- 2016 - **Arizona State University, Tempe, AZ**  
Assistant Professor, School of Sustainability  
Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability  
Graduate Faculty, School of Sustainability  
Graduate Faculty, School of Sustainable Engineering and the Built Environment
- 2017 - **International Society of Quality of Life Studies (ISQOLS)**  
Directing Board Member
- 2016 - **Sun Valley Institute for Resilience, Ketchum, ID**  
Advisory Board Member
- 2016 - 2018 **Happiness Alliance, Seattle, WA**  
Advisory Board Member
- 2015 - 2016 **Arizona State University, Tempe, AZ**  
Assistant Research Professor, Julie Ann Wrigley Global Institute of Sustainability  
Walton Sustainability Fellow, Walton Sustainability Solutions Initiatives  
Fellowship Program

- 2014 - 2015 **Arizona State University, Tempe, AZ**  
Walton Postdoctoral Fellow, Walton Sustainability Solutions Initiatives Fellowship Program
- 2011 - 2016 **Southern New Hampshire University, Remote Online**  
Teaching Faculty, Science Department
- 2013 - 2015 **Ashford University, Remote Online**  
Teaching Faculty, Science Department
- 2013-2014 **University of Georgia, Athens, GA**  
Postdoctoral Researcher, College of Engineering
- 2013-2014 **University of North Georgia, Watkinsville, GA**  
Teaching Faculty, Mathematics and Science Department
- 2010-2014 **Cornell University, Ithaca, NY**  
Research Assistant, Biological and Environmental Engineering
- 2010-2013 **Tompkins County Community College, Dryden, NY**  
Teaching Faculty, Mathematics Department
- 2009-2010 **Innovation Academy Charter School, Tyngsboro, MA**  
High School Educator, Engineering and Sustainability
- 2008-2010 **University of New Hampshire, Durham, NH**  
Research Assistant, Civil and Environmental Engineering
- 2008-2009 **University of Texas Austin, Austin TX**  
Sustainable Sites Initiative Research Assistant, Lady Bird Johnson Wildflower Center

## **Publications**

### **1. Peer-Reviewed Publications (\*indicates student author; annotated with 2018 Impact Factors (IF) and contribution)**

1. Papenfuss, J. \*, Merit, E., Manuel-Navarrete, D., **Cloutier, S.**, and Eckard, B. (In Press). Interacting Pedagogies: A Review and Framework for Sustainability Education. *Journal of Sustainability Education*.  
IF: n/a; Contribution: 10% (provided guidance on topics, iterative reviews of paper drafts).
2. Vermeer, D. \*, Bell, L. \*, Medeiros, C. \*, Plummer, T. \*, and **Cloutier, S.** (In Press). Lessons from Denmark: Enhancing Human Well-being with Urban Green Spaces. *Solutions*.  
IF: n/a; Contribution: 10% (provided guidance on topics, iterative reviews of paper drafts)

3. Mitra, R. \*, **Cloutier, S.**, Nautiyal, S. \*, Paralkar, S. \*, and Morrison, B. \* (2019). Toward an Applied Assessment Framework for Neighborhood Level Sustainability and Happiness. *The International Journal of Sustainability in Economic, Social, and Cultural Context* 15 (1): 25-43. doi:10.18848/2325-1115/CGP/v15i01/25-43.  
IF: n/a; Contribution: 30% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
4. Ross, A., **Cloutier, S.**, and Searle, M. (2019). The association between leisure time physical activity and happiness: Testing the indirect role of health perception. *Journal of Community Psychology*.  
IF: 0.801; Contribution: 20% (provided guidance on research, happiness literature, considerations of analyses, iterative reviews of paper drafts)
5. Berejnoi, E. \*, Rodriguez, N. \*, Martinez, J. \*, Sykes, C. \*, Haugerud, C. \*, **Cloutier, S.** (2018). The Cultivation of Inner Balance. *Solutions*.  
<https://www.thesolutionsjournal.com/article/cultivation-inner-balance/>  
IF: n/a; Contribution: 25% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
6. **Cloutier, S.** (2018). A Heart-Centered Vision for Sustainability. *Solutions*.  
<https://www.thesolutionsjournal.com/article/heart-centered-vision-sustainability/>  
IF: n/a; Contribution: 100%
7. Biel, B. \*, LaScola, D. \*, Berejnoi, E. \*, **Cloutier, S.**, and MacFadyen, J. (2018). Does Inclusivity Really Matter? The Importance of Diversity and Inclusion in Farm-Based Internship Programs. *Solutions*. <https://www.thesolutionsjournal.com/article/inclusivity-really-matter-importance-diversity-inclusion-farm-based-internship-programs/>  
IF: n/a; Contribution: 30% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
8. Sieng, M. \*, **Cloutier, S.**, and Irimata, K. (2018). Positive Youth Development Sustainability Scale (PYDSS): The development of a universal tool. *The Journal of Social Change*.  
IF: n/a; Contribution: 20% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
9. Gibbons, L.V. \*, **Cloutier, S.A.**, Coseo, P.J., and Barakat, A. (2018). Regenerative development as an integrating paradigm and methodology for landscape sustainability. *Sustainability*. <http://www.mdpi.com/2071-1050/10/6/1910/pdf>.  
IF: 2.075; Contribution: 30% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
10. **Cloutier, S.**, Berejnoi, E. \*, Russell, S. \*, Morrison, B. \*, and Ross, A. (2018). Toward a Holistic Sustainable and Happy Neighborhood Development Assessment Tool: A Critical Review of Relevant Literature. *Ecological Indicators*.  
<https://www.sciencedirect.com/science/article/pii/S1470160X1830061X>.  
IF: 3.983; Contribution: 60% (drafted manuscript, guided paper layout and tone,

iterative reviews of paper drafts)

11. Robinson, C. \*, **Cloutier, S.**, and Eakin, H. (2017). Examining the Business Case and Models for Sustainable Multifunctional Landscaping Enterprises in the Phoenix Metro Area. *Sustainability*. <http://www.mdpi.com/2071-1050/9/12/2307>.

IF: 2.075; Contribution: 15% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)

12. **Cloutier, S.**, Karner, A., Breetz, H., Toufani, P. \*, Onat, N., Patel, S. \*, Paralkar, S. \*, Berejnoi, E. \*, Morrison, B. \*, Papenfuss, J. \*, Briggs, A.D. \*, and Carlson, C. (2017). Measures of a sustainable commute as a predictor of happiness. *Sustainability*. doi:10.3390/su9071214.

IF: 2.075; Contribution: 60% (drafted manuscript, guided paper layout and tone, analyses, iterative writing and reviews of paper drafts)

13. Onat, N., Kucukvar, M., Halog, A., and **Cloutier, S.** (2017). Systems Thinking for Life Cycle Sustainability Assessment: A Review of Recent Developments, Applications, and Future Perspectives. *Sustainability*. doi:10.3390/su9050706.

IF: 2.075; Contribution: 10% (provided guidance on happiness and wellbeing literature, consideration and writing on social considerations of life cycle assessments)

14. Musikanski, L., Briggs, D. \*, **Cloutier, S.**, Colbert, J. \*, and Strasser, G. \*. (2017). Development and Implementation of the Happiness Alliance's Happiness Index. *Journal of Social Change*.

IF: n/a; Contribution: 30% (provided guidance on topics and analyses, shaped paper layout and tone from popular piece to academic piece, iterative reviews of paper drafts)

15. Musikanski, L., Polley, C., **Cloutier, S.**, Berejnoi, E. \*, and Colbert, J. \* (2017). Happiness in Communities: How Neighborhoods, Cities and States Use Subjective Well-being Metrics. *Journal of Social Change*.

IF: n/a; Contribution: 30% (provided guidance on topics and analyses, shaped paper layout and tone from popular piece to academic piece, iterative reviews of paper drafts)

16. Paralkar, S. \*, **Cloutier, S.**, Nautiyal, S. \*, and Mitra, R. \*. (2016). The Sustainable Neighborhoods for Happiness (SNfH) Decision Tool: Assessing Neighborhood Level Sustainability and Happiness. *Ecological Indicators*. <http://dx.doi.org/10.1016/j.ecolind.2016.11.009>

IF: 3.983; Contribution: 30% (co-drafted manuscript, guided paper layout and tone, iterative reviews of paper drafts)

17. Pfeiffer, D. and **Cloutier, S.** (2016). Planning for Happy Neighborhoods. *Journal of the American Planning Association*, <http://www.tandfonline.com/doi/abs/10.1080/01944363.2016.1166347>.

IF: n/a but flagship planning journal; Contribution: 30% (co-drafted manuscript,

support paper layout and tone, provided writing and iterative reviews of paper drafts)

18. Larson, L.R, Jennings, V., **Cloutier, S.A.** (2016). Public parks and Wellbeing in U.S. Cities. *PLOS ONE*.

<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0153211>

IF: 2.766; Contribution: 20% (co-drafted manuscript, guided paper layout and tone, iterative reviews of paper drafts)

19. **Cloutier, S.** (2015). In Pursuit of Happiness: Moving Our Communities Toward a Sustainable and Happy Future. *The International Journal of Sustainability in Economic, Social and Cultural Context*. <http://ijsecsc.cgpublisher.com/product/pub.273/prod.112>

IF: n/a; Contribution: 100%

20. **Cloutier, S.** and Pfeiffer, D. (2015). Sustainability through Happiness: A Framework for Sustainable Development. *Sustainable Development*. doi: [10.1002/sd.1593](https://doi.org/10.1002/sd.1593)

IF: 2.75; Contribution: 70% (drafted manuscript, conducted research, guided paper layout and tone, analyses, iterative writing and reviews of paper drafts)

21. **Cloutier, S.**, Jambeck, J.R. and Scott, N.R. (2014). Application of the Sustainable Neighborhoods for Happiness Index to Coastal Cities in the United States. *Ocean & Coastal Management*. doi: [10.1016/j.ocecoaman.2014.02.017](https://doi.org/10.1016/j.ocecoaman.2014.02.017).

IF: 2.276; Contribution: 80% (drafted manuscript, conducted research, guided paper layout and tone, iterative writing and reviews of paper drafts)

22. **Cloutier, S.**, Jambeck, J.R, and Scott, N.R. (2014). The Sustainable Neighborhoods for Happiness Index: A Metric for Assessing a Community's Potential Influence on Residential Happiness. *Ecological Indicators*, 40, 147-152; doi:[10.1016/j.ecolind.2014.01.012](https://doi.org/10.1016/j.ecolind.2014.01.012)

IF: 3.983; Contribution: 80% (drafted manuscript, conducted research, guided paper layout and tone, iterative writing and reviews of paper drafts)

23. **Cloutier, S.**, Larson, L.R, Jambeck, J.R. (2013). Are Sustainable Cities “Happy” Cities?: Associations Between Sustainable Development and Human Well-Being in Urban Areas of the United States. *Environment, Development & Sustainability*, doi:[10.1007/s10668-013-9499-0](https://doi.org/10.1007/s10668-013-9499-0).

IF: 1.379; Contribution: 70% (drafted manuscript, conducted research, guided paper layout and tone, iterative writing and reviews of paper drafts)

## **2. Publications In Review (\* indicates student author; annotated with 2018 Impact Factors (IF) and contribution)**

1. Gheiterani, N., Khanian, M., **Cloutier, S.** (In Review). Assessing the role of subjective quality of life as a catalyzer for adaptation in confronting climate change impacts. *Weather and Climate Extremes*.

IF: 2.35; Contribution: 20% (provided guidance on topics and analyses, shaped

paper layout and tone, iterative reviews of paper drafts)

2. Briggs, A.D. \*, FETB, Rodriguez, N. \*, Berejnoi, E. \*, Kamrath, J.K. \*, **Cloutier, S.**, and Keahey, J. (In Press). Stakeholder Engagement for Community Development: Tools for Sustainable Development in Colombia. *Environment, Development, and Sustainability*.  
IF: 1.379; Contribution: 20% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
3. Pearthree, G. \*, Gibbons, L. \*, **Cloutier, S.**, and Ehlenz, M. (In Review). Incorporating Regenerative Design into Urban River Restoration Projects. Planners' Insights from Milwaukee and Los Angeles. *Landscape and Urban Planning*.  
IF: 4.994; Contribution: 20% (provided guidance on topics, formulated delivery ideas, iterative reviews of paper drafts).
4. **Cloutier, S.**, Ehlenz, M., and Afinowich, R. (In Review). Cultivating Community Wellbeing: Guiding Principles for Research and Practice. *International Journal of Community Wellbeing*.  
IF: n/a but brand new flagship community wellbeing journal; Contribution: 80% (drafted manuscript, conducted research, guided paper layout and tone, analyses, iterative writing and reviews of paper drafts).
5. Pfeiffer, D., Ehlenz, M., Larson, K., and **Cloutier, S.** (In Review). Does the Neighborhood Built Environment Relate to Residents' Happiness? Insights from Phoenix. *Journal of the American Planning Association*.  
IF: n/a but flagship planning journal; Contribution: 10% (provided guidance on topics, iterative reviews of paper drafts).
6. Medeiros, C. \*, Rosenstein, R. \*, Sykes, C. \*, and **Cloutier, S.** (In Review). Promoting Cultural and Economic Well-being Through Local Food Systems. *Solutions*.  
IF: n/a; Contribution: 10% (provided guidance on topics, iterative reviews of paper drafts)
7. Andersen, A. \*, **Cloutier, S.**, and Morrison, B.A. \* (In Review). Rethinking the Management of Restaurant Kitchen Waste: Solutions in Solid and Water Waste. *Solutions*.  
IF: n/a; Contribution: 10% (provided guidance on topics, iterative reviews of paper drafts)
8. Sieng, M. \*, **Cloutier, S.**, and Irimata, K. (In Review). Application of the Positive Youth Development Sustainability Scale (PYDSS): A mixed methods approach in rural Thailand. *International Journal of Adolescence and Youth*.  
IF: n/a; Contribution: 20% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)
9. Gheiterani, N., **Cloutier, S.**, Budruk, M., and Gibbons L. \*. (In Review). Investigating the importance of place attachment for subjective quality of life among rural to urban

migrants in Hamedan. *Applied Research in Quality of Life*.

IF: 3.553; Contribution: 20% (provided guidance on topics and analyses, shaped paper layout and tone, iterative reviews of paper drafts)

### 3. Books

1. Linking Sustainability and Happiness: Theoretical and Applied Perspectives. (Under Contract). *The Community Quality of Life and Well-Being Book Series*. **Cloutier, S.**, Morrison, B. and Ross, A. (Eds.). Dordrecht, The Netherlands: Springer.
2. New Dimensions in Community Well-Being. (2017). *The Community Quality of Life and Well-Being Book Series*. Kraeger, P., **Cloutier, S.** and Talmage, C. (Eds.). Dordrecht, The Netherlands: Springer. <http://www.springer.com/gp/book/9783319554075>.

### 4. Book Chapters

1. Berejnoi Bejarano, E., Rodriguez, N., Gibbons, L., Sykes, C., Morrison, B.A., Tekola, S., Gabrielle, A., Fastiggi, M., and Cloutier, S. (In Press). Integrating inner and external dimensions for holistic sustainability. Adapon Turvey & S. Kurissery (Eds.), Intellectual, Scientific and Educational Influences in Sustainability Research Hershey, Pennsylvania: IGI-Global.
2. Berejnoi, E.\*, Ulluwishewa, R., **Cloutier, S.**, Gibbons, L.\*, Puga, S.\*. (2019). Spirituality: The Missing Link Between Sustainability and Happiness: A Framework for Holistic Development. In Y. Kee, S.J. Lee & R. Phillips (Eds.), Perspectives on Community Well-Being (pp.). Dordrecht, The Netherlands: Springer.
3. Pfeiffer, D., Tziganuk, A. **Cloutier, S.**, Colbert, J. and Strasser, G. (In Press). Realizing Innovative Housing Practices in the US. Book chapter abstract accepted for *The Routledge Handbook of Housing Policy and Planning*, edited by Katrin B. Anacker, Mai Thi Nguyen, and David P. Varady. Routledge.
4. Prosser, P.\* , **Cloutier, S.** (2017). Chapter House: Vision for a Sustainable Future. *New Dimensions in Community Well-Being: The Community Quality of Life and Well-Being Book Series*. International Society of Quality of Life Studies. <http://www.springer.com/gp/book/9783319554075>.
5. Kraeger, P., **Cloutier, S.**, Talmage, C. (2017). Conclusion from the Editors. *New Dimensions in Community Well-Being: The Community Quality of Life and Well-Being Book Series*. International Society of Quality of Life Studies. <http://www.springer.com/gp/book/9783319554075>.
6. **Cloutier, S.**, Pfeiffer, D. (2016). Sustainable Neighborhoods for Happiness: A framework for a sustainable future. *Phillips, R. & Wong C.(Eds.). The Handbook of Community Well-Being*. Dordrecht, The Netherlands: Springer.
7. Prosser, P.\* , Patel, S.\* , Slaymaker, A.\* , **Cloutier, S.** (2016). Broadening Opportunities for Happiness with Local Knowledge. *Book on Environmental Sustainability*, Department of Sustainability Sciences, Lakehead University.

### 5. Manuscripts In Preparation

1. **Cloutier, S.** (Manuscript available). Linking Sustainability and Happiness. *Nature Sustainability*. IF: TBD.
2. **Cloutier, S.**, Angiletta, M., Mathias, J.D. and Onat, N. (Manuscript available). Informing the Pursuit of Happiness. *Journal of Happiness Studies*. IF: 2.317.
3. Thomas, J. \*, Seager, T., and **Cloutier, S.** (In Review). Resilient Human Development and Critical Infrastructure. *Journal of Management in Engineering*. IF:2.011
4. Multiple graduate student papers.

## 6. Technical Reports

1. Fall 2015 Workshop Students, **Cloutier, S.** (2015). Sustainable Neighborhoods for Happiness Tempe, Arizona Project Report.
2. Randell, H. \* and **Cloutier, S.** (2015). Mauka to Makai: Low Impact Development in Honolulu. Report to the City and County of Honolulu Stormwater Quality Branch.
3. Study Abroad Guatemala Students, Dalrymple, M., DeFilippis, M., and **Cloutier, S.** (2015). Sustainable Neighborhoods for Happiness Guatemala Current State Analysis. Arizona State University.
4. Reber, T., McCrone, C., Guttikonda, A., Scott, N.R., Tester, J., **Cloutier, S.A.** (2013). Sustainable Communities for Revitalizing and Transforming New York. Cornell University. <http://cardi.cornell.edu/cals/devsoc/outreach/cardi/energy/loader.cfm?csModule=security/getfile&PageID=1108492>.
5. Sustainable Communities Working Group. (2011). Aspen Trails Ranch Helena, Montana: Toward a Sustainable Community. Cornell University. <http://www.acsf.cornell.edu/news/SustCommunities/attachments/BEE6940-Report-2011Final.pdf>.

## 7. Other Publications

1. Prosser, P. \* and **Cloutier, S.** (2015). Riding the Path of Happiness. *Green Living Magazine*. <http://www.greenlivingaz.com/2015/11/18/happiness/>
2. Sandler, G. (2015). Professor plans to create a sustainable, happy neighborhood in a Tempe barrio. *State Press*. <http://www.statepress.com/article/2015/09/scott-cloutier-profile>
3. **Cloutier, S.** (2014). Design for Happiness: The Ultimate Sustainability Solution? *Slate*. [http://www.slate.com/blogs/future\\_tense/2015/03/03/designing\\_for\\_happiness\\_the\\_ultimate\\_sustainability\\_solution.html](http://www.slate.com/blogs/future_tense/2015/03/03/designing_for_happiness_the_ultimate_sustainability_solution.html).

## 8. Degree Granting Publications

1. Cloutier, S.A. (2014) *The Implications of Sustainable Development for Happy Neighborhoods*. Department of Biological and Environmental Engineering. Cornell University. <http://hdl.handle.net/1813/36161>
2. Cloutier, S.A. (2010) “*Evaluation of Remediation Agents for DDT- and PCB-contaminated Wetlands*”. Masters Thesis. Department of Civil Engineering. University of New Hampshire, Durham, NH.

## **Research Funding and Grants**

### **Funded Research**

- 2018-2019 Sprouts Foundation Healthy Communities Grant. *Sustainable Neighborhoods for Happiness*. Amount: \$5,000, PI.
- 2016-2017 HUD Choice Neighborhoods Planning and Action Grant. *City of Phoenix Community-Driven Transformation in Edison-East Lake*. Amount: \$50,000, Research Lead.
- 2016 Institute for Social Science Research. *McDowell Mountain Park, Phoenix: Optimizing Individual and Organizational Decision Making Processes*. Amount: \$6,900, co-PI.
- 2015 Global Institute of Sustainability. *Happy Neighborhoods, ASU Emerge Partnership*. Amount: \$6,000.
- 2015-2017 Department of the Office of Naval Research: NEPTUNE Grant. *Resilience Processes in Positive Case Studies*. Amount: \$1,500,000, co-PI.
- 2014-2016 Ramsey Social Justice Foundation. *Sustainable Neighborhoods for Happiness Tempe and Guatemala*. Amount: \$42,200, Research Lead.

### **Student Funding**

- 2016-2017 City of Phoenix, HUD Grant. Amount: \$50,000, Funding for Genevieve Pearthree.
- 2016-2017 City of Ketchum, Idaho Internship Program. *Solutions for the Negative Effects of Unoccupied Second Homes and the Short-Term Rental Market on Affordable Housing*. Amount: \$10,000, Funding for Genevieve Pearthree.

### **Grant Proposals under Review**

- 2018-2019 Home Depot Community Impacts Grant. *Sustainable Neighborhoods for Happiness*. Amount: \$5,000, PI.
- 2018-2019 Toyota Community Grant. *Sustainable Neighborhoods for Happiness*. Amount: \$85,000, PI.
- 2018-2019 Changemakers Sustainability Challenge Grant. *Sustainable Neighborhoods for Happiness*. Amount: \$1,500, PI.
- 2018-2019 Arizona Community Foundation Phoenix Suns Charities Grant. *Sustainable Neighborhoods for Happiness*. Amount: \$100,000, PI.
- 2018-2019 Kalliopeia Foundation Grant Letter of Intent. *Sustainable Neighborhoods for Happiness*. Amount: TBD, PI.

### **Grant Proposals in Preparation**

- 2018-2019 Robert Wood Johnson Health and Climate Solutions (due February 6). *Sustainable Neighborhoods for Happiness*. Amount: \$100,000, PI.
- 2019-2020 Waste Management Charitable Giving. *Sustainable Neighborhoods for Happiness*. Amount: \$100,000, PI.

- 2019-2020 SRP Support for Health and Human Services. *Sustainable Neighborhoods for Happiness*. Amount: \$10,000, PI.
- 2019-2020 APS Community Giving. *Sustainable Neighborhoods for Happiness*. Amount: \$100,000, PI.
- 2019-2020 Sprouts Healthy Communities. *Sustainable Neighborhoods for Happiness*. Amount: \$5,000, PI.
- 2019-2020 Wells Fargo Arizona Grant Program. (June 1 Deadline). *Sustainable Neighborhoods for Happiness*. Amount: \$5,000, PI.
- 2019-2020 Walmart Community Grant Program (Begins February 1st). *Sustainable Neighborhoods for Happiness*. Amount: \$5,000, PI.
- 2019-2020 Toyota (Begins March 1st). *Sustainable Neighborhoods for Happiness*. Amount: \$100,000, PI.

### **Unfunded Grant Proposals**

- 2017-2018 Transformations to Sustainability (T2S) Maastrich Grant; Co-PI; 2017-2018; \$180,000.
- 2017-2018 Mind & Life Institute, PEACE grant; *Cultivating Unconditional Love Project*; \$100,000.
- 2016-2018 National Science Foundation: Coastal SEES Grant. *Building Coastal Resilience through Enhanced Context-Sensitive Design*. Amount: \$2,000,000, PI.
- 2016-2017 BBVA Compass; Diversity and Inclusion Grant; Gather and Grow: Happy Communities at The Farm at South Mountain; Co-PI; \$25,000.
- 2016-2018 Robert Wood Johnson Foundation; Interdisciplinary Leaders Fellowship Program; Co-PI; \$150,000.

### **Professional Presentations**

#### **1. Invited Seminars and Workshops**

1. Cloutier, S. *Sustainability through Happiness*. International Society of Quality of Life Studies (ISQOLS) Online Webinar Series. September, 2018.
2. Cloutier, S., and Morrison, B. *Linking Sustainability and Happiness Workshop*. Iowa State University. February, 2018.
3. Cloutier, S., and Morrison, B. *Sustainability and Happiness? Linking Happiness and a Sustainable Future*. College of Design Lecture Series. Iowa State University. February 2018.
4. Musikanski, L., Morrison, B., and Cloutier, S. *Envisioning and Enacting System Change for Sustainable, Happy, Resilient Societies*. Pre-conference Workshop. International Society of Quality of Life Studies Annual Conference. Innsbruck, Austria. September, 2017.
5. *Affordable Housing, Health, and Happiness in Arizona: Barriers and Opportunities*. ASU Julie Ann Wrigley Global Institute of Sustainability. Tempe, Arizona. September, 2017.

6. *Sustainability: What Is It and Why Does It Matter?* The Exposaludable Health Summit. Santa Cruz, Bolivia. March 31, 2017.
7. *Sustainable Neighborhoods for Happiness*. UPSA. Santa Cruz, Bolivia. March 30, 2017.
8. *Sustainability, Community, Happiness and Libraries*. The Library Journals Directors Summit. Sacramento Public Library, Sacramento, California. December 1, 2016.
9. *Happiness as a Young Man: Connecting Parental Expectations with Your Own*. Boys Team Charity. Thunderbird High School. Phoenix, Arizona: May 1, 2016.
10. *Community Spaces and Human Wellbeing*. Uptown Farmers Market. Phoenix, Arizona: April 23, 2016.
11. *Community Sustainability and Happiness Workshop*. International Society of Quality of Life Studies Conference. Phoenix, Arizona: October 15-18, 2015.
12. *Happiness: A Tool for Individual and Community Resilience*. Southeast Regional Library, Gilbert, Arizona. August 15, 2015.
13. *Enviro/Cultural Preservation & Social Entrepreneurship: Culturally Sensitive Sustainable Design*. Navajo Inspiring Entrepreneur Workshop. Flagstaff, Arizona, May 4, 2015.
14. *Sustainable Neighborhood Happiness: Lessons Learned from Community Collaboration*. Sustainable Cities Network Best Practices & Green Building Workgroup and the School of Sustainability Open House. Tempe, Arizona, April 30, 2015.
15. *Hozho: A Vision for the Tonalea Chapter House*. Navajo Visioning Workshop. Tonalea, Arizona. April 16, 2015.
16. *Sustainable Neighborhoods for Happiness: How Can You Help?* Honors Society for Sustainability Public Meeting. Tempe, Arizona. March 26, 2015.
17. *Sustainable Design for Happiness*. National Association of Engineering Student Councils Conference, Arizona State University. Tempe, Arizona. March 2015.
18. *Engineering for Happiness*. Engineering Business Practices Course, Arizona State University. Tempe, Arizona. February 24, 2015.
19. *The Implementation of Sustainable Neighborhoods for Happiness*. Graduate Student Colloquium. University of Georgia. Athens, Georgia. October 2013.

## **2. Conference Activity/Participation**

1. *Psychosocial well-being and health issues*. Session Chair. International Society of Quality of Life Studies Annual Conference. Innsbruck, Austria. September, 2017.
2. *Socio-cultural issues in well-being*. Session Chair. International Society of Quality of Life Studies Annual Conference. Innsbruck, Austria. September, 2017.
3. *Well-being and Progress IV*. Session Chair. International Society of Quality of Life Studies Annual Conference. Innsbruck, Austria. September, 2017.
4. *Are Sustainability and Happiness at Odds?* Conference Talk. International Society of Quality of Life Studies Annual Conference. Innsbruck, Austria. September, 2017.

5. **Cloutier, S.** *The Future Face of Community Sustainability. Making and Implementing a Psycho/Social Case for the Need for/Value of Sustainability.* Library Journal Directors' Summit. Sacramento, California. December 1-2, 2016.
6. **Cloutier, S.** Session Chair: *Community: Neighborhoods and Urban Living.* International Society of Quality of Life Studies Conference Panel. Phoenix, Arizona: October 15-18, 2015.
7. Musikanski, L., Hannant, L., Ludwigs, K., & **Cloutier, S.** *Measuring happiness for sustainability and well-being: Case studies of cities and communities.* International Society of Quality of Life Studies Conference Panel. Phoenix, Arizona: October 15-18, 2015.
8. Hodbod, J., **Cloutier, S.** *Differentiating the impacts of urban agriculture on resilience at multiple scales.* Conference on Complex Systems. Tempe, Arizona: September 28 – October 2, 2015.
9. Jones, S., Adams, E., Ferderer, B., & **Cloutier, S.** *Competing Interests: Examples from Sustainable Neighborhood Development for Happiness.* Communication and Sustainability for Happiness Panel. The Transformation Project Summit. Tempe, Arizona. April 24, 2015.
10. *Neighborhoods, Well-being and Individual Resilience.* Disciplinary Perspectives on Resilience Panel: Integrated Network for Social Sustainability Conference. Tempe, Arizona, April 10, 2015.
11. *Contributions of urban parks and green space to human well-being.* Larson, L. R., Jennings, V. J., & **Cloutier, S.** George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Oakland, CA: March 29 - April 3, 2015.
12. *Toward A Sustainable Community: Aspen Trails Ranch Helena, MT.* Conference on Aspen Trails Ranch Sustainable Development. Helena, Montana. January 2011.
13. *Sustainable Revitalization of a Commercial Building in Phoenix, Arizona.* WERC, A Consortium for Environmental Education and Technology Development. Environmental Design Contest. New Mexico State University. March 2008.

### 3. Poster Presentations

1. *Toward A Sustainable Community: Aspen Trails Ranch Helena, MT.* Cornell Council Sustainability Committee Conference, Ithaca, New York. October 2011.
2. *Long-term Happiness: A Tool for Sustainable Development.* Poster presented at the Northeast Agricultural and Biological Engineering Conference, Burlington, Vermont. July 2011.
3. *Striving for Sustainable Communities: Development of an Archetype Mathematical Model.* Poster presented at the International Conference on Computational Sustainability, Ithaca, New York. June 2009.
4. *Evaluation of the Effectiveness of In-Situ PCB and DDT Remediation with Engineered Amendment Agents.* Poster Presented at the North Atlantic Chapter of the Society for Environmental Toxicology and Chemistry, Durham, New Hampshire. June 2009.

#### 4. Media/Radio Presentations

1. *Here We Are Podcast*. Tempe, Arizona. April 2015.  
[http://herewearepodcast.com/sites/default/files/HWA\\_Episode\\_33.mp3](http://herewearepodcast.com/sites/default/files/HWA_Episode_33.mp3)

#### Advising and Mentoring

##### Undergraduate Student Activities

###### *Past Honors Theses or Research Projects Directed*

Kelly Rice, 2018-2019, Bachelor of Science in Architecture  
Hailey Baker, 2015-2018, Bachelor of Science in Sustainability  
Chloe Sykes, 2015-2018, Bachelor of Science in Sustainability  
Joel Guy, 2014-2017, Bachelor of Science in Sustainability  
Sarah Boege, 2014-2015, Bachelor of Arts in Sustainability  
Sean Murray, 2014-2015, Bachelor of Science in Sustainability  
Brandon Ruiz, 2014-2015, Bachelor of Science in Sustainability

###### *Faculty Mentor*

Engineering Projects in Community Service (EPICS), Spring 2015, Sustainable Garden Structures in Chocoma, Guatemala.

##### Graduate Student Activities

###### *Current Graduate Projects/Theses Directed*

Sara Aly El Sayed, 2017-2021 (expected), Doctorate of Sustainability. Project Title: *TBD*.  
Erica Berejnoi, 2016-2020 (expected), Doctorate of Sustainability. Project Title: *TBD*.  
Leah Gibbons, 2017-2019 (expected), Doctorate of Sustainability. Project Title: *TBD*.  
Brian Grant, 2017-2019 (expected), Masters in Sustainability Solutions. Project Title: *TBD*.  
Beth Ann Morrison, 2016-2019 (expected), Doctorate of Sustainability. Project Title: *TBD*.  
Natalia Rodriguez, 2015-2019 (expected), Doctorate of Sustainability. Project Title: *TBD*.  
Sarra Tekola, 2016-2020 (expected), Doctorate of Sustainability. Project Title: *TBD*.  
Jason Tibbetts, 2017-2019 (expected), Masters in Sustainability Solutions. Project Title: *TBD*.

###### *Current Graduate Committees*

Jason Papenfuss, 2015-2019 (expected), Doctorate of Sustainability. Project Title: *The backward step: Mindful approaches to transformational sustainability*.

###### *Past Graduate Projects/Theses Directed*

###### Graduated 2018:

Adam Gabriele, 2016-2018 (graduated), **Master of Art in Sustainability**. Project Title: *Living in a Wounded World: Sustainability and Psychological Trauma*.  
Genevieve Pearthree, 2015-2018 (graduated), **Master of Science in Sustainability**. Project Title: *To What Extent Do Planners Engage with Regenerative Design Principles in Urban River Restoration Projects? Insights from the Kinnickinnic River (WI) and the Los Angeles River (CA)*.  
Anna Pawlenty, 2016-2018 (graduated), **Master of Sustainability Solutions**. Project Title: *The Sustainability & Happiness Connection: How a Natural Built Structure Can*

*Increase Happiness & Community.*

Graduated 2017:

Alyssa Kiefer, 2015-2017 (graduated), **Master of Sustainability Solutions**. Project Title: *Combating Food Waste via Happiness and Sustainable Strategies in Phoenix, Arizona.*

Ramanuj Mitra, 2015-2017 (graduated), **Master of Science in Sustainability**. Project Title: *Assessing the Sustainability and Happiness Potential of Southwestern US Neighborhoods through Scaled-down City-level Indicators.*

Rachael Rosenstein, 2016-2017 (graduated), **Master of Sustainability Solutions**. Project Title: *TBD.*

Michael Sieng, 2015-2017 (graduated), **Doctorate of Sustainability**. Project Title: *Assessing Positive Youth Development Programs for Sustainable Participant Outcomes.*

Graduated 2016:

Robert Barton, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *The Jubilee Project: Social Change Gamification of Urban Sustainability Initiatives Via a Well Being Lens.*

Amy Bergley, 2015-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *Combating Food Waste via Happiness and Sustainable Strategies in the US, UK and Denmark.*

Ashley Briggs, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *Sustainable Development in a Region of Conflict: My Experience Working for a Colombian Non-Profit Organization.*

Suzanne Jumper, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *Water and Quality of Life: A comparative case study analysis between American and Guatemalan Neighborhoods.*

Siddhanth Paralkar, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *The Sustainable Neighborhoods for Happiness Decision Tool: Tool for Assessing Neighborhood Level Sustainability and Happiness.*

Sambhram Patel, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *Multi Family Recycling: Implementation Models.*

Christopher Robinson, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *Examining the Business Case and Models for Sustainable Multifunctional Landscaping Enterprises in the Phoenix Metro Area.*

Alex Slaymaker, 2014-2016 (graduated), **Master of Sustainability Solutions**. Project Title: *Illegal Dumping in Cincinnati, OH: An Applied Quality of Life Project.*

Graduated 2015:

Cassandra Mac, 2014-2015 (graduated), **Master of Sustainability Solutions**. Project Title: *A cross-sectoral approach to co-create local sustainable solutions.*

Paul Prosser, 2014-2015 (graduated), **Master of Sustainability Solutions**. Project Title: *Chapter House: A Vision for a Sustainable Future.*

Haley Randell, 2014-2015 (graduated), **Master of Sustainability Solutions**. Project Title: *Mauka to Makai: Low Impact Development in Honolulu.*

#### *Past Graduate Committees Served On*

Maya Azzi, 2015-2017 (graduated), **Master of Science in Community Resource & Development**. Project Title: *A Thoughtful Journey Toward Sustainable Choices: Can Mindfulness Enhance Behavior Intent?*

Kimberly Feldbauer, 2014-2015 (graduated), **Master of Urban and Environmental Planning**. Project Title: *The Sustainable Neighborhoods For Happiness Project: Understanding the link between food consumption, procurement, and resident happiness.*

Marley Halter, 2016-2018 (graduated), **Master of Arts in Sustainability**. Project Title: *Transformation Labs as a Sustainability Intervention to Leverage the Human Factor of Social-Ecological Change in the Escalante Community Garden.*

Jessica Kamrath 2014-2018 (graduated), **Doctorate of Communication**. Project Title: *The Social Construction and Reciprocity of Resilience: An Empirical Investigation of an Organizational Context.*

Dillon Kennedy, 2014-2015 (graduated), **Master of Urban and Environmental Planning**. Project Title: *Assessment of the Impact of a Neighborhood Transportation Network on Happiness.*

Johnny Thomas, 2014-2017 (graduated), **Doctorate of Sustainable Engineering**. Project Title: *Human Resilience and Development in Coupled Social, Ecological, & Technological Systems: A Holistic Approach to Critical Infrastructure.*

Mira Word, 2017-2018 (graduated), **Master of Science in Sustainability**. Project Title: *Adding a Soil Fertility Dimension to Locust and Grasshopper Management, a Case Study in West Africa.*

#### *Past Graduate Research Projects*

Pai Hui Yu, 2014-2015 (graduated), **Master of Advanced Study in Geographic Information Systems**. Project Title: *Sustainable Neighborhood for Happiness: GIS Analysis.*

#### **Organizations**

##### *Student Groups Advised*

Sustainability Honors Society, 2015-2016, School of Sustainability

Alpha Phi Omega Co-Ed Community Service Fraternity, 2015-2016, ASU

## **Teaching Experience**

### **Courses Taught (\* indicates self-developed course)**

#### *Arizona State University*

Sustainable World; Fall 2018

Sustainable Neighborhoods for Happiness Workshop and Capstone Course\*; every semester Spring 2015-Fall 2018.

The Biology of Happiness\* Online Course; every Summer 2015-2018

Community of Scholars; each semester Fall 2016 – Spring 2018

Cultivating Inner Sustainability\*;each semester Spring 2017-Fall 2018

#### *Ashford University, Online*

Dependence of Man on the Environment, Summer 2013-Fall 2015, (taught 10 times)

*Southern New Hampshire University, Online*

Environmental Issues, Spring 2011-2016, (taught 22 times)

Principles of Physical Science, Spring 2015-2016, (taught 1 time)

Energy and Society, Spring 2011-2016, (taught 1 time)

Success Strategies for Online Learning, Spring 2011-2016, (taught 1 time)

*University of North Georgia*

Environmental Science, Spring 2014, (taught 1 time)

College Algebra, Fall 2013-Spring 2014, (taught 2 times)

*Tompkins County Community College*

Developmental Math, Fall 2010-Spring 2013, (taught 8 times)

Intermediate Algebra, Fall 2012-Spring 2013, (taught 3 times)

*Innovation Academy Charter School*

Engineering, 2009-2010

Artgineering, 2009-2010

Systems Thinking for Sustainability, 2009-2010

### **Study Abroad Courses Directed**

*Arizona State University*

Food Systems, Community Development, and Happiness in Denmark Study Abroad Course; Summer 2017

Building Resilience through Sustainability Planning in the United Kingdom and Denmark Study Abroad Course; Summer 2016

Sustainable Neighborhoods for Happiness Guatemala Study Abroad Course; Summer 2015

### **Courses Assisted**

*University of Georgia*

Urban Systems Engineering, College of Engineering, Fall 2013

Environmental Policy, College of Engineering, Fall 2013

*Cornell University*

Organizational Writing, Communications Department, Spring 2013

Systems Engineering, Applied Systems Engineering, Fall 2011-Fall 2014

Sustainable Development: A Web-Based Course, Biological and Environmental

Engineering, Summer 2011-Summer 2011

Toward Sustainable Communities: Helena, MT Project, Biological and Environmental

Engineering, Fall 2010-Spring 2011

### **Professional Memberships/Affiliations**

2015 - The Association of Collegiate Schools of Planning (ACSP)

2014 - Cornell Alumni Admissions Ambassador Network (CAAAN)

- 2014 - International Society of Quality of Life Studies (ISQOLS)
- 2011-2012 American Society of Agricultural and Biological Engineers (ASABE)
- 2011-2012 The International Council on Systems Engineering (INCOSE)
- 2008-2010 The Society for Ecological Restoration Northeast Chapter, Student Director
- 2008-2009 Durham Integrated Waste Management Advisory Committee

## **Service and Public Outreach**

### **Departmental/University Service**

- 2018 - Bylaws Development Committee, School of Sustainability.
- 2018 - Completion Fellowship Review Committee, ASU Graduate College.
- 2018 - Advisor and Mentor, Student Undergraduate Research Experience (SURE).
- 2017 - Ecstasis Club Advisor, ASU Clubs.
- 2015 - Masters of Sustainable Solutions Supervisory Committee, School of Sustainability
- 2015 - Academy Mentor Program, School of Sustainability
- 2015 - 2017 Sustainability Honors Society Advisor, School of Sustainability

### **Service to Profession**

- 2017 - International Society of Quality of Life Studies (ISQOLS)  
Directing Board Member
- 2016 - Sun Valley Institute for Resilience, Ketchum, ID  
Advisory Board Member
- 2016 - 2018 Happiness Alliance, Seattle, WA  
Directing Board Member

### *Group Director*

1. Lead Editor. (2018). *The Community Quality of Life and Well-Being Book Series*. Linking Sustainability and Happiness.
2. Associate Editor. (2015). The International Journal of Sustainability in Economic, Social, and Cultural Context. Volume 12, Issue 1. *The Sustainability Collection*.
3. Associate Editor. (2015). New Dimensions in Community Well-Being. *The Community Quality of Life and Well-Being Book Series*.

### *Conference Organizing Committee Member*

1. 2017 International Quality of Life Studies Annual Conference, Innsbruck, Austria. Co-chair: Promoting Well-Being: The Role of Public and Private Sectors Track.
2. 2015 International Quality of Life Studies Annual Conference, Phoenix, Arizona.

### *Article Reviewer*

Social Indicators Research

Journal of Happiness Studies  
Applied Research in Quality of Life  
Environment, Development and Sustainability  
Sustainability  
International Journal of Environmental Research and Public Health  
Space and Flows: An International Journal of Urban and Extraurban Studies  
On Sustainability

### **3. Service to Public**

2007-2014 **Math & Science Enrichment Volunteer**

Third Grade, Belmont, New Hampshire

Fifth Grade, Ithaca, New York

Third Grade, Athens, Georgia

2007-2013 **Big Brother Big Sisters Volunteer**

Ithaca, New York

Dover, New Hampshire

### **Certifications, Awards and Honors**

2018 Community Engagement Award Finalist. ASU OKED.

2018 Community Permaculture Design Certification, Occidental Arts and Ecology Center, Occidental, CA.

2018 VersaTerra Natural Building Certification, House Alive!, Jacksonville, OR.

2018 Community Engagement Award Finalist, Knowledge Enterprise Development, Arizona State University, Tempe, AZ.

2014 The Age of Sustainable Development MOOC Certificate, Columbia University

2014 Community Indicators and Research Certification, International Society of Quality of Life Studies

2011 Northeast Agricultural and Biological Engineering Conference Poster Presentation, 1<sup>st</sup> Place. *Long-term Happiness: A Tool for Sustainable Development.*

2010 Graduate School Class Marshal, University of New Hampshire

2008 Terry McManus Memorial Individual Sustainability Award, WERC Competition

2008 WERC, A Consortium for Environmental Education and Technology Development, Environmental Design Contest, 1st place