

Carrie Chennault

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EDUCATION

PhD Candidate, Iowa State University, Ames, Iowa USA, Expected December 2018

Major: Sustainable Agriculture, Minor: Women's and Gender Studies

Advisor: Dr. Ann Oberhauser

MS, Iowa State University, Ames, Iowa USA, 2014

Major: Sustainable Agriculture

Thesis: People in Ecosystems/Watershed Integration: Visualizing Ecosystem Services Tradeoffs in Agricultural Landscapes

Advisors: Dr. Lisa Schulte Moore and Dr. John Tyndall

BA, The University of Texas, Austin, Texas USA, 2008

Major: Plan II Honors Program

BBA, The University of Texas, Austin, Texas USA, 2008

Major: Accounting

AREAS OF EXPERTISE

Feminist Political Ecology, Food & Environmental Justice, Community-Engaged Research

PROFESSIONAL EXPERIENCE

Iowa State University, Ames, Iowa USA

2016-Present **Research Assistant**, Local Foods Program, ISU Extension & Outreach

Program Areas: Community Development, Equity & Inclusion

2016-Present **Research Assistant**, SNAP-Education Program, ISU Extension & Outreach

Program Area: Growing Together Iowa

2013-2015 **Research Assistant**, Department of Natural Resource Ecology & Management

Projects: People in Ecosystems/Watershed Integration, Integrated Sustainable bioEnergy Pathways

PUBLICATIONS

Peer Reviewed Journal Articles

Carter, A., **C. Chennault**, and A. Kruzic. 2018. Public action for public science: Re-imagining the Leopold Center for Sustainable Agriculture. *Capitalism Nature Socialism*, 29(1), 69-88. doi: 10.1080/10455752.2017.1423364.

Dankbar, H., E. Zimmerman, **C. Chennault**, A. Basche, J. Nester, M. Pierre, and G. Roesch-McNally. 2017. Lettuce learn: Student reflections on building and sustaining a community donation garden. *Journal of Critical Thought and Praxis*, 6(3), Article 5.

Chennault, C., L. Schulte, and J. Tyndall. 2016. PEWI: A web-based learning tool for evaluating ecosystem service tradeoffs from watersheds. *Journal of Soil and Water Conservation*, 71(2), 31A-36A. doi:10.2489/jswc.71.2.

Huang, S., G. Hu, **C. Chennault**, L. Su, E. Brandes, E. Heaton, L. Schulte, L. Wang, and J. Tyndall. 2016. An Agent-based simulation model of farmer decision making on bioenergy crop adoption. *Energy*, 115(1), 1188-1201. doi:

Manuscripts in Review

Chennault, C. The path to radical vulnerability: Feminist praxis and community food collaborations. Invited chapter in B. Gökarıksel, M. Hawkins, C. Neubert & S. Smith (Eds.), *Feminist Geography Unbound: Intimacy, Territory & Embodied Power*. In J. Fluri & A. Trauger (Eds.), Gender, Feminism, and Geography Book Series. Morgantown, WV: West Virginia University Press. Manuscript under review.

Manuscripts In Progress

Chennault, C., L. Klavitter, and L. Sutton. Visceral encounters in community sharing gardens. Manuscript in preparation.

Chennault, C., R. Frahm, R. Valek, L. Roy, L. Schulte, and J. Tyndall. PEWI: An interactive web-based ecosystem services model designed for a broad public audience. Manuscript in preparation.

Journal Interviews, Research Reports & Outreach

C. Chennault. 2018. Community donation gardening toolkit. ISU Extension & Outreach Local Foods Program: Online resource.

C. Chennault. 2018. Re-imagining food access in Iowa's community food systems. ISU Extension & Outreach Master Gardener Program: Winter webcast.

Bullard, R., M. Gardezi, **C. Chennault**, H. Dankbar. 2016. Climate change and environmental justice: A conversation with Dr. Robert Bullard. *Journal of Critical Thought and Praxis*, 5(2), Article 3.

Schulte Moore, L., **C. Chennault**, N. Grudens-Schuck, J. Tyndall, and R. Valek. 2016. Getting into soil and water virtually with PEWI. *Getting into Soil and Water*.

Schulte Moore, L. and **C. Chennault.** 2015, Summer. New online tool tests ag watershed management options. *Clean Water Starts With Us*, p. 1-2.

CONFERENCE PRESENTATIONS

Chennault, C., C. McAndrews, K. Hunt. 2018. Transforming Iowa's food systems: Community donation gardening as place-making practice. Peer-reviewed poster presenting August 9 at the Place-Based Food Systems Conference, Kwantlen University, Vancouver, BC.

Carter, A.*, **C. Chennault**, A. Kruzic. 2018. Public action for public science: Re-imagining the Leopold Center for Sustainable Agriculture. Peer-reviewed poster presented at the Agriculture, Food,

and Human Values Society and Association for the Study of Food and Society Annual Meeting, University of Wisconsin.

Chennault, C. 2018. Rethinking community food project evaluations: Visceral encounters at the Washington Neighborhood Community Garden. Presented February 24 at the Dimensions of Political Ecology Conference, University of Kentucky.

Chennault, C. 2017. Co-experimenting with new ways of thinking and doing: The potential for radical relationality in community food systems. Presented October 28 at the 24th Annual Critical Geography Conference, Pennsylvania State University.

Chennault, C. 2017. Radical struggles in 'Growing Together': Feminist perspectives on community donation gardens and food pantries in Iowa. Presented May 20 at the Feminist Geography Conference, University of North Carolina at Chapel Hill.

Chennault, C. 2017. Radical struggles in 'Growing Together': Feminist perspectives on community donation gardens and food pantries in Iowa. Presented February 24 at the Dimensions of Political Ecology Conference, University of Kentucky.

Chennault, C., K. Hunt. 2016. Growing together: Connections among local and emergency food systems in Iowa. Peer-reviewed poster presented October 13th at 6th International Conference on Food Studies, University of California at Berkeley.

Chennault, C., K. Hunt. 2016. Locked into the paradox of food in the Anthropocene: An interdisciplinary exploration of donation gardening and community food in/security. Presented October 7th at the Food, Environment, and Agricultural Studies and the Interdisciplinary Center for the Study of Global Change Interdisciplinary Symposium on Agriculture and Society, University of Minnesota.

Dankbar, H.*, E. Zimmerman, **C. Chennault**, A. Basche, J. Nester, M. Pierre, G. Roesch-McNally. 2016. Lettuce learn: Interdisciplinary student reflections on developing and managing a community donation garden. Peer-reviewed poster presenting October 7th at the Food, Environment, and Agricultural Studies and the Interdisciplinary Center for the Study of Global Change Interdisciplinary Symposium on Agriculture and Society, University of Minnesota.

Schulte Moore, L.*, **C. Chennault**, R. Valek, R. Frahm, J. Tyndall. 2016. Getting into soil and water virtually with PEWI. Presented March 24rd at the Iowa Water Conference, Ames, IA.

Chennault, C., L. Schulte Moore, J. Tyndall, J. VanDyk, R. Frahm. 2015. People in Ecosystems/Watershed Integration (PEWI): A dynamic land-use and ecosystem service tradeoffs assessment tool. Peer-reviewed poster presented October 6th at the 4-Nations Agricultural Biodiversity Conference, Ames, IA.

Chennault, C., L. Schulte Moore, J. Tyndall, J. VanDyk, R. Frahm. 2015. People in Ecosystems/Watershed Integration (PEWI): A dynamic land-use and ecosystem service tradeoffs assessment tool. Presented July 17th at the Iowa Prairie Conference, Cedar Falls, IA. (Invited)

Chennault, C., L. Schulte Moore, J. Tyndall, J. VanDyk, R. Frahm. 2015. People in Ecosystems/Watershed Integration (PEWI): A dynamic land-use and ecosystem service tradeoffs assessment tool. Presented July 5th at the 9th IALE World Congress, Portland, OR.

Chennault, C., L. Schulte Moore (presenter), J. Tyndall, J. VanDyk, R. Frahm. 2015. People in Ecosystems/Watershed Integration (PEWI): A dynamic land-use and ecosystem service tradeoffs assessment tool. Peer reviewed poster presented July 5th at the 9th IALE World Congress, Portland, OR.

Chennault, C., R. Frahm, L. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration: a dynamic watershed tool for linking agroecosystem outputs to land use and land cover. Presented December 8th-12th, 2014 at ACES: A Community on Ecosystem Services Conference, Washington, DC.

Chennault, C., R. Frahm, L. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration: a dynamic watershed tool for linking agroecosystem outputs to land use and land cover. Peer reviewed poster presented December 8th-12th, 2014 at ACES: A Community on Ecosystem Services Conference, Washington, DC.

Chennault, C., R. Frahm, L. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration. Presented March 26th at the Natural Capital Project Annual Meeting & Training, Palo Alto, CA. (Invited)

Chennault, C., R. Frahm, L. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration: an interactive land-use learning tool. Peer-reviewed poster presented March 26th at the Natural Capital Project Annual Meeting & Training, Palo Alto, CA. (Invited)

Chennault, C., R. Frahm, L. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration. Presented March 4th at the Iowa Water Conference, Ames, IA.

Schulte Moore, L.*, U. Anwar, E. Bennett, **C. Chennault,** R. Cooley, S. Enloe, L. Hilgemann, A. Jacob, D. Maguire, Josée Méthot, G. Metson, M. Mitchell, T. Nesme, D. Renard, M. Sheikh, I. Sutherland, E. Zimmerman, C. Ziter. 2014. Switch: nine ways to meet Iowa's nutrient reduction goals. Presented March 3rd at the Iowa Water Conference, Ames, IA.

Chennault, C., R. Frahm, L.A. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration: an interactive land-use learning tool. Presented March 3rd-4th, 2014 at the Iowa Water Conference, Ames, IA.

TEACHING & ENGAGEMENT EXPERIENCE

Instructor at Iowa State University

2015 Instructor of Record, FOR/NREM 451 (Combined class with FOR/NREM 551): Ecosystem Management, Spring Semester, ISU Department of Natural Resource Ecology & Management

Guest instructor at Iowa State University

2018 Guest Instructor, SOC 513: Qualitative Research Methods, ISU Department of Sociology

2017 Guest Instructor, WS 402/502: Advanced Seminar in Feminist Research Methods, ISU Women's and Gender Studies Program

- 2016 Guest Instructor, CRP 383: Theory of the Planning Process, ISU Department of Community & Regional Planning
- 2016 Guest Instructor, HORT 376: Field Production of Horticultural Crops, ISU Department of Horticulture
- 2014 Guest Instructor, FOR 451: Forest Resource Economics, ISU Department of Natural Resource Ecology & Management
- 2014 Guest Instructor, NREM 570: Advanced Decision-making in Natural Resource Allocation, ISU Department of Natural Resource Ecology & Management

Professional development at Iowa State University

- 2018 Equity professional development, “Racism and institutional culture,” Co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods Program
- 2017 Equity professional development, “Allyship and applying an equity lens,” Co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods Program
- 2017 Equity professional development, “A Primer on the cycle of oppression and applying an equity lens,” Co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods Program
- 2017 Annual team retreat, “Equity visioning session,” Co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods Program,

Public engagement

- 2017 Regional Food Systems Working Group Quarterly Meeting, “National policy and the Farm Bill,” Co-presenter with Anna Johnson and Caitlin Szymanski
- 2017 ISU Extension & Outreach Cass County Spring Garden Seminar, “Dare to share your garden,” Invited co-presenter with Catherine Booth
- 2016 ISU Extension & Outreach, Master Gardener Program, Donation gardening trainings, Training co-facilitator with Laura Irish
- 2016 World Food Prize Iowa Youth Institute, Immersion session leader, “Food security in Iowa,” Invited co-presenter with Emily Zimmerman and Hannah Dankbar
- 2015 PEWI instruction at Des Moines Brody Middle School, 7th grade science classrooms
- 2015 PEWI workshop, invited presentation co-hosted by Prairie Rivers of Iowa at Des Moines Area Community College, Boone IA

HONORS & AWARDS

- SNAP Education Program support, ISU Extension & Outreach, 2018, for attendance at the Place-Based Food Systems Conference, \$1100
- Graduate Program in Sustainable Agriculture professional development grant, ISU, 2018, for attendance at the Place-Based Food Systems Conference, \$460
- SNAP Education Program support, ISU Extension & Outreach, 2018, for attendance at the Dimensions of Political Ecology Conference, \$320

Graduate Program in Sustainable Agriculture professional development grant, ISU, 2018, for attendance at Dimensions of Political Ecology Conference, \$220

The Science for Public Good Fund Grant, Union of Concerned Scientists, 2017, awarding Angela Carter, Carrie Chennault, and Ahna Kruzic, \$1000

SNAP Education Program support, ISU Extension & Outreach, 2017, for attendance at the 24th Annual Critical Geography Conference, \$400

Creativity in Service to All Iowans Award, ISU Extension & Outreach, 2017, awarding the Growing Together project team

SNAP Education Program support, ISU Extension & Outreach, 2017, for attendance at the Feminist Geography Conference, \$550

SNAP Education Program support, ISU Extension & Outreach, 2017, for attendance at the Dimensions of Political Ecology Conference, \$950

Agricultural Education & Studies departmental support, ISU, 2017, for attendance at the Feminist Geography Conference, \$70

Brown Graduate Fellow, ISU Office of the Vice President for Research, 2015-2016, \$10,000

Graduate Program in Sustainable Agriculture professional development grant, ISU, 2016, for attendance at 6th International Conference on Food Studies, \$600

Agricultural Education & Studies departmental support, ISU, 2016, for attendance at 6th International Conference on Food Studies, \$275

Local Foods Program professional development support, ISU Extension & Outreach, 2016, for attendance at Michigan State University Summer Intensive on Community-Engaged Scholarship, \$1400

Preparing Future Faculty program, ISU, 2016

Natural Resource Ecology & Management departmental support, ISU, 2015, for attendance at 9th Annual IALE World Congress, \$200

Print and Grace Powers Hudson Scholarship in Agriculture, ISU College of Agriculture and Life Sciences, 2014-2015, \$1000

Live Green! Award of Excellence in Sustainability, awarding the Sustainable Agriculture Student Association for work with Food at First, 2014

Graduate Program in Sustainable Agriculture professional development grant, ISU, 2014, for attendance at ACES Conference, \$600

Professional advancement grant, ISU Graduate College, 2014, for attendance at ACES Conference, \$200.

Natural Capital Project scholarship, 2014, for attendance at Natural Capital Project Annual Meeting, \$200

Graduate Program in Sustainable Agriculture professional development grant, 2014, for attendance at Natural Capital Project Annual Meeting, \$600

Professional advancement grant, ISU Graduate College, 2014, for attendance at Natural Capital Project Annual Meeting, \$200

Natural Resource Ecology & Management departmental support, ISU, 2014, for attending the Natural Capital Project Annual Meeting, \$200.

ADDITIONAL PROFESSIONAL EXPERIENCE

2012-2013	Sponsored Programs Accountant , Office of the Controller, Iowa State University, Ames, Iowa USA
2009-2012	Consultant , Sense Corp, Austin, Texas USA; Projects: Solution architecture lead business analyst at general aviation services client, Business intelligence analyst at two broadband telecommunication clients, Communications and outreach strategy analyst at a cancer education philanthropic organization
2008-2009	Finance & Accounting Intern , Texas Orthopedic Group, Austin, Texas USA
2007-2008	Forensic Accounting Intern , Glasgow Forensic Accounting Group, Washington, DC USA & Douala, Cameroon; Projects: Forensic auditor of an International Finance Corporation service provider and of a Fortune 500 global electric power company
2003-2004	Deputy Chief of Mission Office Management Specialist , U.S. Embassy in Rwanda

COMPUTER SKILLS

Qualitative Analysis: Nvivo

Applications: L^AT_EX, R Studio

Mathematical Computing: R, SAS

Languages: SQL

RESEARCH METHODS & COMPUTING COURSEWORK

Introduction to Statistical Computing*

Statistics Methods for Research Workers*

Qualitative Research Methods*

Critical Issues in Qualitative Inquiry**

Special Topics Seminar in Qualitative Research**

Independent Study in Feminist Methodologies**

* denotes master's coursework; ** denotes doctoral coursework

SERVICE & ACTIVITIES

Editorial Duties

Journal of Critical Thought and Praxis, Associate editor, 2015-2016

Journal of Critical Thought and Praxis, Reviewer, 2013-2014

Field Notes NREM graduate student publication, Associate editor & treasurer, 2013-2015

Student Organizations

ISU Sustainable Agricultural Student Association, Member 2013-present

ISU NREM Graduate Student Organization, Secretary and member, 2014-2015

ISU Student Organic Farm, Member farmer, 2013

Community and Activism

Iowa Sustainable Agriculture / Leopold Center for Sustainable Agriculture Friends, Group co-facilitator and member, 2017-present

Wheatsfield Cooperative Grocery, Board of directors, treasurer & finance committee chair, 2014-2016 and finance committee member, 2013

Food at First community garden, Co-leader and volunteer, 2014-2017

Food at First meal program, Meal service volunteer chef, 2013-2017

Iowa Farmers Union

Women, Food & Ag Network

Union of Concerned Scientists