

Carrie Chennault

Carrie.Chennault@colostate.edu | <https://carriec.github.io>

PROFESSIONAL APPOINTMENTS

Assistant Professor of Geography, Colorado State University, August 2021 – present

Department of Anthropology and Geography

Postdoctoral Fellow, Colorado State University, August 2019 – August 2021

Advisors: Melissa McHale, Department of Ecosystem Science & Sustainability and
Joshua Sbicca, Department of Sociology

EDUCATION

PhD, Iowa State University, 2019

Advisor: Dr. Ann Oberhauser

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

Thesis: A Feminist Political Ecology of Food Justice in Iowa

MS, Iowa State University, 2014

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

Major: Sustainable Agriculture

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

BA, The University of Texas at Austin, 2008

Major: Plan II Honors Program

BBA, The University of Texas at Austin, 2008

Major: Accounting

RESEARCH INTERESTS

Feminist & Black Geographies | Political Ecology |

Urban Sustainability | Food & Agriculture | Anti-Racism | Environmental Justice & Equity |

Participatory Research | Scholar-Activism | Ethnography | Data Visualization | Critical GIS

HONORS & AWARDS

Sustainability Leadership Fellow, CSU School of Global Environmental Sustainability, 2020 – 2021

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

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

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

Michigan State University Summer Intensive on Community-Engaged Scholarship, 2016, ISU Local Foods Program professional development support, \$1400

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

OTHER 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

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

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 support, ISU, 2017, for attendance at the Feminist Geography Conference, \$70

Graduate Program in Sustainable Agriculture Professional Development Grant, ISU, 2016, for attendance at 6th International Conference on Food Studies, \$600

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

Preparing Future Faculty program, ISU, 2016

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

Graduate Program in Sustainable Agriculture Professional Development Grant, ISU, 2014, for attendance at ACES Conference, \$600

ISU Graduate College Professional Advancement Grant, 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

ISU Graduate College Professional Advancement Grant, 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.

GRANT SUPPORT

As collaborator (50% effort plus graduate student support): USDA SNAP-Education, Food Assistance Nutrition Education State Plan Funding, FY 2017-2019. PI: Hradek.

As collaborator (100% effort plus graduate student support): McKnight Foundation, PEWI: People in Ecosystems Watershed Integration. PI: Schulte.

PUBLICATIONS

Refereed publications

[1] **Chennault, C.** 2021. Relational life: Lessons from Black feminism on whiteness and engaging new food activism. *Antipode*. <https://doi.org/10.1111/anti.12775>

[2] **Chennault, C.** 2021. The path to radical vulnerability: Feminist praxis and community food collaborations. In B. Gökarıksel, M. Hawkins, C. Neubert & S. Smith (Eds.),

Feminist Geography Unbound: Discomfort, Bodies & Prefigured Futures. In J. Fluri & A. Trauger (Eds.), Gender, Feminism, and Geography Book Series. Morgantown, WV: West Virginia University Press. (Peer-reviewed chapter)

- [3] **Chennault, C.**, R. Valek, L. Schulte, and J. Tyndall. 2020. PEWI: An interactive web-based ecosystem service model for a broad public audience. *Ecological Modelling*. 431. doi: 10.1016/j.ecolmodel.2020.109165.
- [4] **Chennault, C.**, L. Klavitter, and L. Sutton. 2019. Visceral encounters in community gardens: A political ecology of urban food, land, and housing in Dubuque, Iowa. *Social Sciences*, 8(4), 122. doi: 10.3390/socsci8040122.
- [5] 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.
- [6] 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.
- [7] **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.71.2.31A.
- [8] 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: 10.1016/j.energy.2016.09.084.

Pre-prints

- [9] **Chennault, C.** and J. Sbicca. Prison agriculture in the United States: The disciplinary matrix of exploitation and rehabilitation. *Revise and Resubmit*.

Additional publications, products & outreach

- [1] **C. Chennault**. 2018. Community donation gardening toolkit. ISU Extension & Outreach Local Foods Program: Online resource.
- [2] **C. Chennault**. 2018. Re-imagining food access in Iowa's community food systems. ISU Extension & Outreach Master Gardener Program: Winter webcast, Iowa Master Gardener YouTube channel.

- [3] 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.
- [4] 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*.
- [5] Schulte Moore, L. and **C. Chennault**. 2015, Summer. New online tool tests ag watershed management options. *Clean Water Starts With Us*, p. 1-2.

RESEARCH EXPERIENCE

Co-Director, CSU Prison Agriculture Lab, 2021 – Present

Postdoctoral Researcher, CSU Urban Ecology Lab and CSU Prison Agriculture Lab, 2019 – 2021

Graduate Research Assistant, Local Foods Program, ISU Extension & Outreach
Program Areas: Community Development, Equity & Inclusion, 2016 – 2018

Graduate Research Assistant, SNAP-Education Program, ISU Extension & Outreach
Program Area: Growing Together Iowa, 2016 – 2018

Graduate Research Assistant, ISU Landscape Ecology and Sustainable Ecosystem
Management Lab, 2013 – 2015

TEACHING & ENGAGEMENT

Instructor of record

2021	GR 100: Introduction to Geography, Fall Semester, CSU Department of Anthropology and Geography (two sections)
2021	ECOL/GDPE 592: Sustainable Food Systems, Spring Semester, CSU Graduate Degree Program in Ecology (online course)
2019	WGS 201: Introduction to Women's and Gender Studies, Spring Semester, ISU Women's and Gender Studies Program (online course, two sections)
2015	FOR/NREM 452 (Combined class with FOR/NREM 552): Ecosystem Management, Spring Semester, ISU Department of Natural Resource Ecology & Management

Guest instructor

2021	WS 402/502: Advanced Seminar in Feminist Research Methods, ISU Women's and Gender Studies Program
2020	SOC 315: Applications of Qualitative Research, CSU Department of Sociology
2020	ESS 312: Sustainability Science, CSU Department of Ecosystem Science & Sustainability
2018	SOC 513: Qualitative Research Methods, ISU Department of Sociology
2017	WS 402/502: Advanced Seminar in Feminist Research Methods, ISU Women's and Gender Studies Program
2016	CRP 383: Theory of the Planning Process, ISU Department of Community & Regional Planning
2016	HORT 376: Field Production of Horticultural Crops, ISU Department of Horticulture
2014	FOR 451: Forest Resource Economics, ISU Department of Natural Resource Ecology & Management
2014	NREM 570: Advanced Decision-Making in Natural Resource Allocation, ISU Department of Natural Resource Ecology & Management

Extension presentations

2018	Equity professional development, "White supremacy culture and the workplace," co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods
2018	Equity professional development, "Racism and institutional culture," co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods
2017	Equity professional development, "Allyship and applying an equity lens," co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods
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
2017	Annual team retreat, "Equity visioning session," co-facilitator with Caitlin Szymanski and Chelsea Krist, ISU Extension & Outreach Local Foods

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, 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 guest lecture and lab, invited presentation 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 |

Undergraduate supervision and mentorship

- | | |
|-----------|--|
| 2020 | Kayla Redd, CSU Ecosystem Science & Sustainability |
| 2017 | Whitney Pokorny and Heather Pamperin, ISU Extension & Outreach |
| 2014-2015 | Assata Caldwell, NREM Landscape Ecology Lab |
| 2013-2014 | Ryan Frahm and Laura Roy, NREM Landscape Ecology Lab |
| 2013 | Nathan Wesely and Justin Choe, NREM Landscape Ecology Lab |

CONFERENCE PRESENTATIONS

Invited and contributed talks

- [1] **Chennault, C.**, Sbicca, J. 2021. Prison agriculture in the United States: The disciplinary matrix of exploitation and rehabilitation. Presenting virtually June 9-15 at Just Food: Joint Annual Conference of the Association for the Study of Food and Society.
- [2] Carter, A., **Chennault, C.**, Dubisar, A., Kruzic A., Pierre, M., Roesch-McNally, G. 2021. Situated solidarities: “Feeding the world” mythology and transnational feminist

- praxis. Panel presenting virtually May 11-15 at the Rural Women's Studies Association 14th Triennial Conference, University of Guelph.
- [3] **Chennault, C.** 2021. Rethinking community to resist food insecurity: An embodied approach to growing together. Presenting April 2021 virtually at the American Association of Geographers Annual Meeting.
 - [4] Sbicca, J., **C. Chennault***. 2021. Prison agriculture in the United States: A preliminary investigation of an uneven practice. Presenting virtually March 30 at the Conference on Social and Ecological Infrastructure for Recidivism Reduction, Yale University.
 - [5] Sutton, L.*, **Chennault, C.*** 2021. Beyond the Façade in Dubuque, Iowa: Community Stories for Food and Racial Justice. Presented virtually February 20 at the Dimensions of Political Ecology Conference, University of Kentucky.
 - [6] **Chennault, C.** 2020. Rethinking community to resist food insecurity: An embodied approach to growing together. American Association of Geographers Annual Meeting. Denver, Colorado. *Cancelled session due to COVID-19.*
 - [7] Sbicca, J.*, **C. Chennault**. 2020. Prison agriculture in the United States: The uneven terrain of exploitation and rehabilitation. Presented virtually April 6 at the American Association of Geographers Annual Meeting. Denver, Colorado.
 - [8] Sbicca, J., **C. Chennault***. 2020. Prison agriculture in the United States: A preliminary investigation of an uneven practice. Presenting March 14 at the Conference on Social and Ecological Infrastructure for Recidivism Reduction, Yale University. *Conference postponed until 2021 due to COVID-19.*
 - [9] **Chennault, C.** 2020. Place, power, and plural knowledges: Navigating community-based initiatives in uncertain times. Panel session co-organizer, co-chair, and presenter. Presented February 28 at the Dimensions of Political Ecology Conference, University of Kentucky.
 - [10] **Chennault, C.** 2020. Toward a praxis of relational life: Placing Black feminist geographies in new food activism. Presented February 29 at the Dimensions of Political Ecology Conference, University of Kentucky.
 - [11] **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.
 - [12] Schulte Moore, L.*, R. Valek, **C. Chennault**, J. Tyndall. 2018. People in Ecosystems/Watershed Integration (PEWI): A dynamic land-use and ecosystem service tradeoffs assessment tool. US-IALE Annual Meeting, Chicago, Illinois.

- [13] **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.
- [14] **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.
- [15] **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.
- [16] **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 7 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.
- [17] Schulte Moore, L.*, **C. Chennault**, R. Valek, R. Frahm, J. Tyndall. 2016. Getting into soil and water virtually with PEWI. Presented March 24 at the Iowa Water Conference, Ames, IA.
- [18] **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 17 at the Iowa Prairie Conference, Cedar Falls, IA. (Invited)
- [19] **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 5 at the 9th IALE World Congress, Portland, OR.
- [20] **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 8-12, 2014 at ACES: A Community on Ecosystem Services Conference, Washington, DC.
- [21] **Chennault, C.,** R. Frahm, L. Schulte Moore, J. Tyndall, J. VanDyk. 2014. People in Ecosystems/Watershed Integration. Presented March 26 at the Natural Capital Project Annual Meeting & Training, Palo Alto, CA. (Invited)
- [22] 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 3 at the Iowa Water Conference, Ames, IA.

- [23] **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 3 at the Iowa Water Conference, Ames, IA.

Poster presentations

- [1] **Chennault, C.**, C. McAndrews, K. Hunt. 2018. Transforming Iowa's food systems: Community donation gardening as place-making practice. Peer-reviewed poster presented August 9 at the Place-Based Food Systems Conference, Kwantlen Polytechnic University, Vancouver, BC.
- [2] 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.
- [3] **Chennault, C.**, K. Hunt. 2016. Growing together: Connections among local and emergency food systems in Iowa. Peer-reviewed poster presented October 13 at 6th International Conference on Food Studies, University of California at Berkeley.
- [4] 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 7 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.
- [5] **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 6 at the 4-Nations Agricultural Biodiversity Conference, Ames, IA.
- [6] **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 5 at the 9th IALE World Congress, Portland, OR.
- [7] **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 8-12, 2014 at ACES: A Community on Ecosystem Services Conference, Washington, DC.

- [8] **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 26 at the Natural Capital Project Annual Meeting & Training, Palo Alto, CA. (Invited)

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

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

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

Professional Organizations

American Association of Geographers
Union of Concerned Scientists
Women, Food and Agriculture Network

Community and Activism

Food Justice Scholar-Activist Activist-Scholar Network, 2020-ongoing
Community-engaged activist research collaboration, Dubuque, Iowa, 2016-ongoing
Iowa Sustainable Agriculture / Leopold Center for Sustainable Agriculture Friends, Group
co-facilitator and member, 2017-2018
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

COMPUTER SKILLS

Qualitative Analysis: Nvivo

Applications: L^AT_EX, R Studio

Mathematical Computing: R, SAS

Languages: SQL