

V. Ernesto Méndez

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Date: February 11, 2022

EDUCATION

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| Ph.D. (Environmental Studies-Agroecology) Department of Environmental Studies, University of California, Santa Cruz (UCSC) | 2004 |
| M.Sc. (Agroforestry) Tropical Agriculture Research & Education Center (CATIE), Turrialba, Costa Rica | 1996 |
| B.Sc. (Crop Science) California Polytechnic State University (Cal Poly), San Luis Obispo, CA, U.S.A. | 1994 |

PROFESSIONAL EXPERIENCE

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| <i>Professor of Agroecology & Environmental Studies</i> Environmental Program(www.uvm.edu/~envprog/) & Department of Plant and Soil Science (www.uvm.edu/~pss/), University of Vermont (UVM). | Jul 2017- present |
| <i>Professor of Agroecology/Environmental Studies and Interim Chair of Department of Plant & Soil Science</i> Environmental Program (www.uvm.edu/~envprog/) & Department of Plant and Soil Science (www.uvm.edu/~pss/), University of Vermont (UVM). | Jul 2018- June 2021 |
| <i>Professor of Agroecology & Environmental Studies</i> Environmental Program(www.uvm.edu/~envprog/) & Department of Plant and Soil Science (www.uvm.edu/~pss/), University of Vermont (UVM). | Jul 2017- Jun 2018 |
| <i>Associate Professor of Agroecology & Environmental Studies</i> Environmental Program(www.uvm.edu/~envprog/) & Department of Plant and Soil Science (www.uvm.edu/~pss/), University of Vermont (UVM). | Jun 2011- Jun 2017 |
| <i>Visiting Professor of Agroecology</i> Postgraduate School, Tropical Agriculture Research and Higher Education Center (CATIE- http://posgrado.catie.ac.cr/), Turrialba, Costa Rica | Aug 2013- Aug 2014 |
| <i>Acting Chair & Associate Professor, Plant and Soil Science Dept.</i> Environmental Program(www.uvm.edu/~envprog/) & Department of Plant and Soil Science (www.uvm.edu/~pss/), University of Vermont (UVM). | Aug 2012 – May 2013 |
| <i>Assistant Professor of Agroecology & Environmental Studies</i> Environmental Program(www.uvm.edu/~envprog/) & Department of Plant and Soil Science (www.uvm.edu/~pss/), University of Vermont (UVM). | Sep 2006 – May 2011 |

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| <i>Post-doctoral Research Associate & Lecturer</i> Agroecology, Environmental Studies and Participatory Action Research (PAR) Department of Environmental Studies & Community Agroecology Network (CAN), University of California, Santa Cruz (www.agroecology.org & www.communityagroecology.net). | Sep 2005 – Aug 2006 |
| <i>Senior Researcher (1/2 time)</i> Agriculture, environment and rural development Programa Salvadoreño de Investigación sobre Desarrollo y Medio Ambiente (PRISMA) San Salvador, El Salvador (www.prisma.org.sv). | May 2001-Dec 2004 |
| <i>Consulting Scientist</i> Inquiry-based training in ecology to elementary school teachers and students. Life Lab Science Project, Santa Cruz, CA U.S.A. (www.lifelab.org). | Jun 1999-Oct 2000 |
| <i>Agroforestry Specialist</i> Participatory agroforestry extension and training in Central America CATIE/GTZ Agroforestry Project, Turrialba, Costa Rica (www.catie.ac.cr). | Sep 1996 - Sep 1998 |
| <i>Research Assistant</i> Crop Science Department/USDA, Cal Poly State University. | Sep 1993 - Oct 1994 |
| <i>Farm Manager</i> Student Experimental Farm, Crop Science Dept., Cal Poly State University. | Jun 1992 – Jul 1993 |

TEACHING AND TRAINING EXPERIENCE

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| Courses Taught at the University of Vermont Advanced Agroecology (senior/graduate); Coffee Ecologies and Livelihoods (undergraduate); International Environmental Studies (undergraduate); Conservation in Agricultural Rural Landscapes (graduate); Café (en) Tacuba: Ecologies and Livelihoods in a shade coffee landscape of El Salvador (Study abroad course-2 weeks). | 2006-present |
| International Shortcourses in Agroecology, USA (Santa Cruz) and Latin America (México, Costa Rica, Nicaragua, Brazil) (www.agroecology.org/shortcourse.htm Instructor- International training courses for professionals working in the areas of ecology, agriculture, conservation and rural development. Coordinated courses at the University of Vermont in 2009 and 2013 , and Costa Rica in 2002 . | 1999-present |
| Graduate Program in Agroecology and Sustainable Rural Development, International University of Andalucía, University of Cordoba & University Pablo Olavide <i>Adjunct Professor</i> - Annual instruction of a one week module on different aspects of Agroecology and Rural Development as part of the Master's and Doctoral Curriculum. | 2004- present |
| Tropical Agriculture Research and Higher Education Center (CATIE) <i>Visiting Professor of Agroecology</i> - 3.5 day workshop on Agroecology Concepts & Practice; 3 Guest Lectures for MS program in Agroforestry & Sustainable Agriculture. | Aug 2013- Aug 2014 |

Department of Environmental Studies Sep 2005 – Aug 2006
University of California, Santa Cruz
Lecturer- Tropical Ecology and Conservation, an upper division undergraduate course (Winter 2006)

Master's Program in Sustainable Tropical Agriculture, 2001-2004
University of El Salvador, San Salvador
Adjunct Professor- Development & instruction of the Tropical Agroforestry course & Co-instructor in a Sustainable Production Systems course.

Yale School of Forestry & Environmental Studies, USA Apr 2003
Instructor- Workshop on Participatory Research in Environment and Rural Development. April 12. *Invited Lecturer*- Graduate Class on Globalization and Development.

Dept. of Environmental Studies, University of California, Santa Cruz, CA U.S.A Jan 1999 – Jun 2000
Teaching Assistant - Environment and Society (Winter 1999); Integrated Pest Management (Spring 1999); Agroecology (Fall 1999); Ethnobotany (Spring 2000).

CATIE/GTZ Agroforestry Project, Turrialba, Costa Rica 1996-1998
Teaching Assistant- Graduate course in Environmental Sociology. Coordinated the field rural appraisal component of the course.

CAPACITIES AND AWARDS

Languages: Bilingually educated in English & Spanish since elementary school (reading, writing & conversation).

Distinguished Graduate Alumnus Award (1 of 5) (2020). University of California, Santa Cruz.

Hubert W. Vogelmann Award for Excellence in Research and Scholarship (2015). College of Agriculture and Life Sciences, University of Vermont

Lynne Bond Outstanding Faculty Service Learning Award (2015). Community and University Partnerships Office (CUPS), University of Vermont.

Finalist for the Engaged Scholar Award (2009). Vermont Campus Compact.

Outstanding Teaching Assistant Award (1999-2000). Environmental Studies Department, University of California, Santa Cruz.

FUNDING (Career total: \$4,080,066) *Denotes peer review

Fellowships & Scholarships Received (Career Total: \$205,550)

UVM Vice President for Research Fellowship (\$91,350) 2021-2022

Rainer-Arnhold Fellowship (\$17,000) Systematic design and up-scaling of participatory action-research model on rural livelihoods and biodiversity conservation in Central American coffee landscapes. 2005-2007

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| Center for Tropical Ecology, Agriculture and Development-University of California, Santa Cruz (\$4,200) Dissertation improvement fellowship. | 2004 |
| Vavilov-Frankel Fellowship, Bioversity International (\$18,000) To conduct Ph.D. dissertation research. | 2001-2002 |
| WWF/BMZ Mesoamerican Biological Corridor Fund Research fellowship (\$5,000) Ph.D. dissertation fellowship. | 2000 |
| United States Graduate Studies Fellowship, Interamerican Foundation (IAF) (\$40,000) For the first two years of Ph.D. studies at the University of California, Santa Cruz. | 1998-2000 |
| <i>Government of the Netherlands</i> (\$30,000) To conduct M.S. studies at CATIE. | 1995-1996 |

Grants & Contracts Received (Career total: \$3,874,516) *Denotes peer review

- *Méndez, V.E. (PI), A. Gerlicz, A. Guzman Luna, and J. Faulkner (Co-Pis) Towards a regional vision for agroecological soil management in the coffee landscapes of Mesoamerica: Weaving scales (\$50,000) Gund Institute for Environment. 2022-23.
- Méndez, V.E. (PI) Agroecological Assessment of Programming and Theory of Change for Food for Farmers (F4F) Continuation (\$19,508) Food for farmers. 2022
- Méndez, V.E. (PI) Agroecological Assessment of Programming and Theory of Change for Food for Farmers (F4F) (\$13,397) Food for farmers. 2021
- Hurley, S. (PI), V.E. Méndez, P. Shrestha, and M. Caswell (Co-Pis) Integrating Urban Agroecology and Green Stormwater Infrastructure in Vermont (\$90,000). USDA-Hatch. 2022-2024.
- Méndez, V.E. (PI) Lutheran World Relief (LWR) and Heifer International (\$50,000) The State of the Smallholder Coffee Farmer in Central America: Challenges and Opportunities for Sustainable Rural Development. Seed grant for a permanent platform. 2020-2021.
- Méndez, V.E. (PI) McKnight Foundation (\$680,000) Agroecology support for the Collaborative Crop Research Program (CCRP). 2019-2022.
- Méndez, V.E. (PI) Webster Foundation (\$25,000) Funds to revise and publish the 4th edition of the textbook *Agroecology: the ecology of food systems*. 2019-2021.
- Méndez, V.E. (PI), M. Caswell (Co-PI), S. Hurley (Co-PI), R. Gould (Co-PI) USDA Hatch Funds (\$60,422) Performance of Agroecological Principles in Urban/Peri-urban Agriculture in Burlington VT. 2018-2021.
- Méndez, V.E. (PI), V. Izzo (Co-PI), M. Caswell (Co-PI), K. Nordstrom (Co-PI) & J. Faulkner (Co-PI) Engaged Practices Innovation Grant (\$14,702.63). Engaging co-learning through participatory action research (PAR) University of Vermont. 2018.
- Méndez, V.E. (PI) & M. Caswell (Co-PI) Elementa Journal and Food & Agriculture Organization of the United Nations (FAO) (\$37,000) Leading the editorial of a special forum on Agroecology Elements in the journal Elementa and creating an Agroecology Knowledge Collection at UVM. 2017-18
- *Méndez, V.E. (Co-PI), M. Caswell (Co-PI), C.M. Bacon (Co-PI), R. Cohen (Co-PI) "Thought for Food Initiative" Carasso/Cariplo/Agropolis Foundations (\$534,000) Assessment of Diversification Strategies in Smallholder Coffee Systems of Mesoamerica. 2017-2020.
- Méndez, V.E. (PI) McKnight Foundation (\$197,000) A Participatory Action Research (PAR) approach to Assess Monitoring and Evaluation in a Farmer Research Network (FRN) in Bolivia. 2016-2019.
- Méndez, V.E. (PI) US Forest Service (\$190,000) University of Vermont Collaboration with the USDA Northeast Climate Change Hub. 2014-2019.
- *Méndez, V.E. (PI) & R. Schattman (Co-PI) USDA Hatch Funds (\$45,000) Agricultural Resilience in a Changing Climate: Towards a Resilient Farmer Typology. 2015-2018.

Méndez, V.E. (PI), M. Caswell, M., M. Fernandez, J. Hayden (\$50,000) Lutheran World Relief. Evaluation of resilience in coffee-dependent communities of Haiti, Honduras and Nicaragua. 2015.

Méndez, V.E. (PI) UVM Environmental Program and Gund Institute for Ecological Economics (\$4,500) Collaborations for adaptation: Smallholder Coffee Farming in Latin America Workshop. January 2015.

*Van Zonneveld, M. (PI), V.E. Méndez, J. Ordoñez, J.P. Solis, F. Fonseca (Co-PIs) Climate Change, Agriculture and Food Security Program (CCAFS) (\$275,000- Méndez portion \$53,289) Planning and investing in climate smart agriculture for risk reduction in Central American coffee-based landscapes. 2015-2016.

Méndez, V.E. (PI) Green Mountain Coffee Roasters (\$28,583) Revisiting the thin months in Nicaragua, Mexico and Guatemala. 2013.

Méndez, V.E. (PI) Mercy Corps (\$22,000) Integrating agroecology and resilient food systems into Mercy Corps agriculture and rural development programs. 2013.

Méndez, V.E. (PI) Gund Institute for Ecological Economics (\$10,000) Potential of Agroecological Management to Support Food System and Climate Resilience in Smallholder Coffee Farms in the Americas. Competitive Faculty Development Grants. 2013.

Méndez, V.E. (PI) High Meadows Fund (\$37,950) Vermont Agricultural Resilience in a Changing Climate: Training Farmers and Service-Providers for On-farm Management. 2012-2014.

Méndez, V.E. (PI) Vermont Community Foundation (\$15,000) Vermont Farm Resilience in a Changing Climate. 2012-2013.

*Hurley, S. & V.E. Méndez (Co-Pis) USDA Hatch Funds (\$110,938) Climate Change Best Management Practices on Vermont Farms. 2012-2015.

*Méndez, V.E. (PI), C. Adair, L. Berlin, D. Conner, H. Darby, S. Hurley, C. Koliba, A. Zia (Co-PIs). UVM Food Systems Research Spire Competitive Grant (\$300,000) Climate Change Adaptation and Mitigation in the Lake Champlain Basin of Vermont. 2012-2015.

Méndez, V.E. (PI) Gund Institute for Ecological Economics (\$8,300) Climate Change, Ecosystem Services and Farmer Livelihoods in the Vermont Landscape: Policy, Governance and Agricultural Practice. Competitive Faculty Development Grants. 2012.

Méndez, V.E. (PI). Green Mountain Coffee Roasters (\$194,000) Confronting The Thin Months: Participatory Learning on Best Practices and Impacts of the GMCR Food Security Program. 2010-2014.

Méndez, V.E. (PI). Green Mountain Coffee Roasters (\$54,608) Sustainable Livelihoods in Coffee Growing Communities. Continuation 2011-2012.

Méndez, V.E. (PI). Pro-Poor Mitigation Theme of the Climate Change, Agriculture and Food Security Challenge Program (CCAFS) (\$12,430) Climate Mitigation and Smallholder Livelihoods in Coffee Landscapes: Synergies and Tradeoffs. 2010.

*Méndez, V.E. (PI). Earthwatch Institute (\$143,328) Sustainable coffee growing communities in Costa Rica. 2009-2012.

*Strong, A. (PI), V.E. Méndez, S.T. Lovell, A. Troy & N Perluth (Co-PIs). USDA-NRI (\$382,161- Méndez portion approximately \$112,000) Landscape context as a framework to quantify the multifunctionality of agricultural systems in the Northeast. 2009-2012. Reviewed by a panel of anonymous peers.

*Méndez, V.E. (PI). Northeastern States Research Cooperative (\$25,000) The Economic and Ecological Yields of On-Farm Treed Habitat in Vermont. 2009-2010.

*Méndez, V.E. (PI). S.T. Lovell and J.D. Erickson (Co-PIs). UVM Research Opportunities Grant Program (\$45,000) Long-term agroecological change in shade coffee landscapes of Latin America: Lessons for sustainable livelihoods and conservation. 2008-2010.

Méndez, V.E. (PI). Green Mountain Coffee Roasters. (\$140,000) Sustainable Livelihoods in Coffee Growing Communities. 2008-2011.

- *Méndez, V.E. and S.T. Lovell (Co-PIs) USDA Hatch Funds (\$90,000) Benefits of On-farm Ecosystem Service Conservation and Assessment of Water Quality BMP's and Innovative Practices on Small- and Medium-Sized Farms in Vermont. 2008-2011.
- *Méndez, V.E. (PI). USDA Hatch Funds (\$10,000) Seed Research project on “Ecosystem Services and Farmer Livelihoods in the Vermont Agricultural Landscape”. 2007-2008.
- *Méndez, V.E. (PI). USDA Hatch Funds (\$10,000) Research project on agroforestry and tree cover in the Vermont agricultural landscape. 2006-2007.
- *Méndez, V.E. (PI). Oxfam America (\$78,400) Research project titled Sustainable coffee from the bottom up: impacts of certification initiatives on small-scale farmer and estate worker households and communities in Central America and Mexico. 2004-2007.
- Méndez, V.E. (PI). Center for Tropical Ecology Agriculture and Development (UCSC) (\$1,000) Dissertation improvement fellowship. 2004.
- Méndez, V.E. (PI). Spanish International Cooperation Agency (AECl) (\$14,000) To conduct research and training on livelihoods and conservation in Tacuba, El Salvador. 2003-2004.
- Méndez, V.E. (PI). Conservation, Food & Health Foundation (\$15,000) Ph.D. dissertation research with Fundación Salvadoreña para Investigaciones del Café (PROCAFE). 2001-2002.
- Méndez, V.E. (PI) Alfred E. Heller Chair in Agroecology (UCSC) (\$5,000) Ph.D. dissertation field research. 2001.

UNIVERSITY AND PROFESSIONAL SERVICE

Plant and Soil Science Department, UVM

- Co-Director, Agroecology and Livelihoods Collaborative (ALC) (2010-present)
- Faculty Director, Certificate of Graduate Study in Agroecology (CGSA) (2016-present)
- Interim Department Chair (2018-2021)
- Graduate Affairs Committee (2007-2013): Chaired in FY 2009, monthly meetings and graduate student admissions.
- Acting Department Chair (Jul 2012- Jun 2013)
- Faculty Search (2007-2008) Agroecology of Specialty Crops
- Seminar Committee (2007-2008; 2015-): Scheduled and invited speakers for PSS weekly seminar.
- Tabling for PSS dissemination at the UVM Harvest Festival 2010.

Environmental Program, UVM

- Co-Chair of Cluster Hire Search (2014-2015) 4 faculty positions for ENVS, including Program Director.
- Faculty Search (2011-2012) Political Ecology position, joint between ENVS and Geography.
- Faculty Search (2008-2009) Ecosystems Ecology position, joint between ENVS and Plant Biology: Meetings with committee.
- Senior thesis options and curriculum committee (2007-2008): meetings and presentations of progress to ENVS faculty.

University of Vermont

- Re-organization Committee Member (2020-Present)
- Equity, Diversity and Inclusion Committee Member, College of Agriculture and Life Science (CALs) (2019-2020)
- Steering Committee Member, Gund Institute for Environment (2017-present)
- President’s Advisory Council (2012-2015)
- Envisioning Environment Working Group Member (2012-2013)
- UVM Food Systems Initiative Steering Committee (2010-2015)
- Fellow, Gund Institute for Ecological Economics (2007-present).
- Fellow, Center for Sustainable Agriculture (2011-2013).

- Steering committee member of the Community Participatory Action Research Network (2008-2012).
- Faculty Search (2010-2011) Rural geography position for the UVM Geography Department.

Peer Review

- Editorial Board Member: Agroecology & Sustainable Food Systems (formerly Journal of Sustainable Agriculture, 2010- present).
- Associate Editor: Elementa: journal of the Anthropocene; Sustainability Transitions domain
- Ad-hoc Peer Reviewer: Agriculture Ecosystems and Environment, GeoForum, Journal of Ethnobiology, Agroforestry Systems, World Development, Land Degradation and Development, Journal of Environment and Development, Agriculture and Human Values, Ecosistemas (Spain), Renewable Agriculture and Food Systems
- Agroecology book proposal for Blackwell Scientific Publishers (2010).

PUBLICATIONS

Most of these can be accessed at the [ALC Publications Page](#) [†]=Graduate student advisee;

Peer Reviewed Journal Articles

IF=Impact Factor, if available, from the Thompson Reuters' Journal Citation Reports latest year; **R**=Rank, if available, from Thompson Reuters' Journal Citation Reports latest year; **TC**=Times Cited from Google Scholar Citations

In preparation, submitted or in review

1. Bucini, G., **V.E. Méndez**, N. McCune & M. Juncos (in preparation) *Principles-based approaches in agroecology*. Special Feature on Principles-based Approaches in Agroecology. Elementa: Science of the Anthropocene.
2. Guzmán Luna, A., C. Bacon, **V.E. Méndez**, M. E. Flores Gómez, J. Anderzén, M. Mier y Terán Giménez Cacho, R. Hernández Jonapá, M. Rivas, H.A. Duarte Canales and Á.N. Benavides González (in review) *Towards transformative agroecology: Participatory Action Research (PAR) and Diversification with farmers coffee cooperatives in Mexico and Nicaragua*. Frontiers in Sustainable Food Systems.

Accepted, in press or published (52 total)

1. White, A.[†], J. Faulkner, D. Conner, **V.E. Méndez** & M. Niles (2022) "How can you put a price on the environment?" *Farmer perspectives on stewardship and payment for ecosystem services*. Journal of Soil and Water Conservation (in press).
2. Nordstrom, K.L., C.E. Horner[†], **V.E. Méndez**, V. Izzo, N. Carpenter, J.W. Faulkner & M. Caswell (2022) *An Undergraduate Agroecology Research Fellows Program Engages Co-Learning through Participatory Action Research*. Frontiers in Sustainable Food Systems 5:760995. <https://doi.org/10.3389/fsufs.2021.760995>
3. Santiago-Vera, T., P.M. Rosset, A. Sáldivar & **V.E. Méndez** (2021) *Peasant Resilience: Decolonization and Re-conceptualization*. Environmental Justice. <https://doi.org/10.1089/env.2020.0070>
4. Horner, C.E.[†], C. Morse, N. Carpenter, K.L. Nordstrom, J.W. Faulkner, T.M. Mares, E. Kinnebrew, M. Caswell, V. Izzo, **V.E. Méndez**, S. Lewins & N. McCune (2021) *Cultivating pedagogy for transformative learning: A decade of undergraduate agroecology education*. Frontiers in Sustainable Food Systems 5(412): <https://doi.org/10.3389/fsufs.2021.751115>
5. Utter, A.[†], A. White[†], A., **V.E. Méndez**, & K.S. Morris (2021) *Co-creation of knowledge in agroecology*. Elementa: Science of the Anthropocene 9 (1): 10.1525/elementa.2021.00026
6. White, A.[†], J. Faulkner, D. Conner, M. Niles, L. Barbieri, **V.E. Méndez** & E.C. Adair (2021) *Measuring the supply of ecosystem services from alternative soil & nutrient management practices: a transdisciplinary, field-scale approach*. Sustainability 13(18): 10303. <https://doi.org/10.3390/su131810303>
7. Santiago-Vera, T., P.M. Rosset, B.G. Ferguson, A. Sáldivar & **V.E. Méndez** (2021) *Re-conceptualizing and decolonizing resilience from a peasant perspective*. Agroecology and Sustainable Food Systems 45(10): 1422-1440.

8. Santiago-Vera, T., P.M. Rosset, A. Sáldivar, **V.E. Méndez** and B.G. Ferguson (2021) *La milpa: sistema de resiliencia campesina. Estudio de dos organizaciones campesinas en Chiapas*. Región y Sociedad (México) 33:e1432. <https://regionysociedad.colson.edu.mx:8086/index.php/rys/article/view/1432>
9. López-García, D., M. Cuéllar, A. Azevedo-Olival, N.P. Laranjeira, **V.E. Méndez**, S. Peredo, C.A. Barbosa, C. Barrera-Salas, M. Caswell, R. Cohen, A. Correo-Humanes, V. García-García, S.R. Gliessman, A. Pomar-León, A. Sastre-Morató, G. Tendero-Acín (2021) *Building Agroecology with people. Challenges of participatory methods to deepen on the agroecological transition in different contexts*. Journal of Rural Studies 83:257-267
10. Mason, R.E., A. White⁺, G. Bucini, J. Anderzén⁺, **V.E. Méndez** & S.C. Merrill (2020) *The evolving landscape of agroecological research*. Agroecology and Sustainable Food Systems 45 (4): 551-591.
11. Doran, E., A. Zia, S. Hurley, Y. Tsai, C. Koliba, E.C. Adair, R. Schattman⁺, D. Rizzo & **V.E. Méndez** (2020) *Social-psychological determinants of farmer intention to adopt nutrient best management practices: Implications for resilient adaptation to climate change*. Journal of Environmental Management 276:111304. DOI: <https://doi.org/10.1016/j.jenvman.2020.111304>.
12. Anderzén, J.⁺, A. Guzmán-Luna, D.V. Luna-González, S. Merrill, M. Caswell, **V. E. Méndez**, R. Hernandez-Jonapa, & M. Mier y Teran (2020) *Effects of on-farm diversification strategies on smallholder coffee farmer food security and income sufficiency in Chiapas, Mexico*. Journal of Rural Studies 77:33-46. DOI: <https://doi.org/10.1016/j.jrurstud.2020.04.001>
13. **Méndez V.E.**, Caswell M., Gliessman S.R., Cohen R. and Putnam H. (2018) *Agroecología e investigación acción participativa (IAP): Principios y lecciones de Centroamérica*. Agroecología (Spain) 13 (1): 81-98.
14. Fernandez, M.⁺ and **V.E. Méndez** (2019) *Subsistence under the canopy: Agrobiodiversity's contributions to food and nutrition security amongst coffee communities in Chiapas, Mexico*. Agroecology and Sustainable Food Systems 43(5):579-601. DOI: <https://doi.org/10.1080/21683565.2018.1530326>
15. Gerlicz, A.⁺, **V.E. Méndez**, D. Conner, D. Baker and D. Christel (2019) *Use and perceptions of alternative economic activities among smallholder coffee farmers in Huehuetenango and El Quiché Departments in Guatemala*. Agroecology and Sustainable Food Systems 43(3): 310-328. DOI: <https://doi.org/10.1080/21683565.2018.1532480>
16. Isaac, M.E., R. Isakson, B. Dale, C.Z. Levkoe, S.K. Hargreaves, **V.E. Méndez**, H. Wittman, C. Hammelman, J. C. Langill, A.R. Martin, E. Nelson, M. Ekers, K.A. Borden, S. Gagliardi, S. Buchanan, S. Archibald and A. Gálvez Ciani (2018) *Agroecology in Canada: towards an integration of agroecological practice, movement and science*. Sustainability 10:3299. Open access: <http://www.mdpi.com/2071-1050/10/9/3299>
17. Mithöfer, D., **V.E. Méndez**, A Bose, & P. Vaast (2018) *Harnessing local strength for sustainable coffee value chains in India and Nicaragua: Re-evaluating certification to global sustainability standards*. Invited Article to Special Issue on Certifying Environmental Social Responsibility. International Journal of Biodiversity Science, Ecosystem Services and Management 13(1): 471-496.
18. Schattman, R⁺. **V.E. Méndez**, S.C. Merrill & A. Zia (2018) *A mixed methods approach to understanding farmer and technical service provider perceptions of climate change and adaptation in Vermont, United States*. Agroecology and Sustainable Food systems 42(2)121-148. Download [here](#).
19. **Méndez, V.E.**, M. Caswell, S.R. Gliessman & R. Cohen (2017) *Integrating Agroecology and Participatory Action Research (PAR): Lessons from Central America*. Invited Article for a Special Issue on "Agroecology at the Crossroads: Challenges for Sustainable Agriculture and Food Systems". Sustainability 9(5):705. doi: <http://dx.doi.org/10.3390/su9050705>
20. Schattman, R⁺, D. Conner & **V.E. Méndez** (2016) *Farmer perceptions of risk in Vermont: Public support and private responsibility in adaptation to climate change*. Elementa: Science of the Anthropocene.
21. Goodall, K.E.⁺, C.M. Bacon & **V.E. Méndez** (2015) *Shade tree diversity, carbon sequestration, and epiphyte presence in coffee agroecosystems: a decade of smallholder management in San Ramón, Nicaragua*. Agriculture, Ecosystems and Environment 199:200-206(IF: 3.203; R: 1 of 56 in Agriculture, Multidisciplinary).
22. Morse, C., A. Strong, **V.E. Méndez**, S.T. Lovell, A. Troy & W.B. Morris⁺ (2014) *Performing a New England Landscape: viewing, engaging and belonging*. Journal of Rural Studies 36:226-236 (IF: 2.036; R: 7 of 55 in Planning and Development).

23. Gross, L.H.⁺, J.D. Erickson & **V.E. Méndez** (2014) *Supporting rural livelihoods and ecosystem services conservation in the Pico Duarte coffee region of the Dominican Republic*. *Agroecology and Sustainable Food Systems* 38(9): 1078-1107 (IF: 0.849; R: 22 of 56 in Agriculture, Multidisciplinary).
24. Alvez, J.P.⁺, J.D. Erickson, A. Schmitt, J. Farley & **V.E. Méndez** (2014) *Transition from semi-confinement to pasture-based dairy in Brazil: Farmers' view of economic and environmental performances*. *Agroecology and Sustainable Food Systems* 38(9): 995-1014 (IF: 0.849; R: 22 of 56 in Agriculture, Multidisciplinary).
25. Becot, F., D. Conner, J. Kolodinsky and **V.E. Méndez** (2014) *Measuring the cost of production and pricing on small diversified farms: juggling decisions amidst uncertainties*. *Journal of the American Society of Farm Managers and Rural Appraisers*.
26. Bacon, C., W.A. Sundstrom, M.A. Flores-Gomez, **V.E. Méndez**, R. Santos, B. Goldoftas, I. Dougherty (2014) *The 'Hungry Farmer Paradox': Smallholders and Fair Trade Cooperatives Navigate Seasonality and Change in Nicaragua's Corn and Coffee Markets*. *Global Environmental Change* (IF: 5.236; R: 8 of 209 in Environmental Sciences)
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2. **Méndez, V.E.**, C.M. Bacon and R. Cohen (2016) *Introduction: agroecology as a transdisciplinary, participatory and action-oriented approach*. In **V.E. Méndez**, C.M. Bacon, R. Cohen & S.R. Gliessman (eds) *Agroecology: a transdisciplinary, participatory and action-oriented approach*. Advances in Agroecology Series. CRC Press/Taylor and Francis.
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11. **Méndez V.E.** (2000) *An assessment of tropical homegardens as examples of local sustainable agroforestry systems*. pp 51-66. In S.R. Gliessman (ed.) *Agroecosystem sustainability: developing practical strategies*. CRC Press: Boca Raton, FL, USA.
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2. Gliessman, S.R., **V.E. Méndez**, V. Izzo and E. Engels (2022) *Agroecology: the ecology of food systems*. 4th Edition. CRC Press/Taylor & Francis. Boca Raton, FL. U.S.A. [Textbook]
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4. Salvador, R.J. & **V.E. Méndez** (Guest Editors) (2015-2016) [New pathways to sustainability in agroecological systems](#). Special Forum. Elementa: Science of the Anthropocene, Sustainability Transitions Domain [Open Access].
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6. **Méndez, V.E.**, C.M. Bacon, R. Cohen, S.R. Gliessman & M. Gonzalez de Molina (Guest Editors) (2013) [Agroecología y la transformación de los sistemas agroalimentarios: perspectivas transdisciplinarias y participativas](#). Monográfico Invitado [Invited Special Issue]. Translated and re-edited Open Access version of the Special Issue published in *Agroecology and Sustainable Systems* 37 (1), 2013. *Agroecología [Spain]* 8(2).
7. **Méndez, V.E.**, C.M. Bacon and R. Cohen (Guest Editors) (2013) [Agroecology and the transformation of agro-food systems: Transdisciplinary and participatory perspectives](#). Invited Special Inaugural Issue of *Agroecology and Sustainable Food Systems* 37(1) (formerly *Journal of Sustainable Agriculture*; IF: 0.673; R: 23 of 57 in *Agriculture, Multidisciplinary*)
8. Bacon, C.M., **V. E. Méndez**, S.R. Gliessman, D. Goodman & J. A. Fox (eds.) (2008) *Confronting the coffee crisis: Fair Trade, sustainable livelihoods and ecosystems in Mexico and Central America*. Food, Health and the Environment Series. MIT Press: Cambridge, MA, USA.

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Edited Research Series, Policy, Technical or Extension Publications

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2. **Méndez V.E.**, Hernández Jonapá R. (2019) Agrobiodiversidad y agroecología: de la mano hacia sistemas agroalimentarios más ecológicos y justos. *LEISA: Revista de Agroecología* 35 (2):16-17.
3. Caswell, M., **V.E. Méndez**, J. Hayden, J. Anderzén, P. Merritt, A. Cruz, V. Izzo, S. Castro, J. Wiegel, A. Ospina and M. Fernandez (2016) Assessing resilience in coffee-dependent communities of Honduras, Nicaragua and Haiti. ARLG/LWR Research Brief #5. Agroecology and Rural Livelihoods Group (ARLG), University of Vermont & Lutheran World Relief (LWR).

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6. Caswell, M., **V.E. Méndez**, M. Baca, P. Läderach, T. Liebig, S. Castro-Tanzi & M. Fernández (2014) Revisiting the "thin months"- a follow-up study on livelihoods of Mesoamerican coffee farmers. Policy Brief # 19. Centro Internacional de Agricultura Tropical (CIAT): Cali Colombia.
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8. Caswell, M., **V.E. Méndez** & C.M. Bacon (2012) *Food security and smallholder coffee production: current issues and future directions*. *ARLG Policy Brief # 1*. Agroecology and Rural Livelihoods Group (ARLG), University of Vermont: Burlington, VT.
9. Schattman, R., **V.E. Méndez** & K.E. Westdijk (2012) Vermont farm resilience in a changing climate: survey of Vermont agricultural service providers. *ARLG Research Brief # 1*. Agroecology and Rural Livelihoods Group (ARLG), University of Vermont: Burlington, VT.
10. Davis, A. and **V.E. Méndez** (2011). *Prioritizing food security and livelihoods in climate change mitigation mechanisms: experiences and opportunities for smallholder coffee agroforestry, forest communities and REDD+*. Policy Brief. Salvadoran Research Program on Development and Environment (PRISMA): San Salvador, El Salvador.
11. Bacon, C., **V.E. Méndez**, M.E. Flores & M. Brown (2008) *Will "we" achieve the millennium development goals with small-scale coffee growers and their cooperatives? a case study evaluating Fair Trade and organic coffee networks in northern Nicaragua*. Center Research Brief # 12. Center for Agroecology and Sustainable Food Systems. University of California: Santa Cruz, CA, USA.
12. Bacon, C. M., E. Whitlow-Inman & **V.E. Méndez** (2008) *Agroecology, a next step in sustainable coffee*. *Fresh Cup*, February:82-87.
13. **Méndez, V. E.** & C. Bacon (2006) *Ecological processes and farmer livelihoods in shaded coffee production*. Invited Article. *LEISA (The Netherlands)* 22(4): 22-23.
14. **Méndez, V.E.** & C. Bacon (2005) *Medios de vida y conservación de la biodiversidad arbórea: las experiencias de las cooperativas cafetaleras en El Salvador y Nicaragua (Livelihoods and conservation of tree biodiversity: experiences in coffee cooperatives of El Salvador and Nicaragua)*. *LEISA Revista de Agroecología (Peru)* 20(4): 27-30.
15. Gómez, I. & **V. E. Méndez** (2005) *Asociación de comunidades forestales de Petén, Guatemala: contexto, logros y desafíos (Association of forestry communities of Petén, Guatemala: context, accomplishments & challenges)*. PRISMA: San Salvador, El Salvador.
16. Bacon, C., **V.E. Méndez** & M. Brown (2005) *Participatory action-research and support for community development and conservation: Examples from shade coffee landscapes of El Salvador and Nicaragua*. Center Research Brief # 6. Center for Agroecology and Sustainable Food Systems. University of California: Santa Cruz, CA, USA. Available online: http://repositories.cdlib.org/casfs/rb/brief_no6/
17. Gliessman, S. R., C. Bacon, R. Cohen, C. Guadarrama-Zugasti, L. Trujillo & **V. E. Méndez** (2004) *Qu'est-ce que l'agroécologie?(What is agroecology?)*. *l' Ecologiste (French edition of the Ecologist)* 5 (3):27-29.
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19. **Méndez, V. E.** (2002) *Fair trade networks in two coffee cooperatives of western El Salvador: an analysis of insertion through a second level organization*. Case Study for the Project on "Poverty Alleviation Through Participation in Fair Trade Networks". Colorado State University/Ford Foundation: Ft. Collins, CO, USA. Available on-line: www.colostate.edu/Depts/Sociology/FairTradeResearchGroup/.

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21. **Méndez, V. E.** (1999) *Metodologías de diagnóstico rápido, con énfasis en sistemas agroforestales (Methodologies for rapid appraisals, with an emphasis on agroforestry systems)*. Proyecto Agroforestal CATIE/GTZ: Turrialba, Costa Rica.
22. **Méndez, E.**, G. Calvo & M. Ortiz (1999) *Caracterización de la comunidad Ngöbe de Valle de Risco, Bocas del Toro, Panamá (Characterization of the Ngöbe community of Valle de Risco, Bocas del Toro, Panamá)*. Revista Forestal Centroamericana (Costa Rica) 28: 32-36.
23. **Méndez V.E.**, R. Lok & E. Somarriba (1996) *Análisis agroecológico de huertos caseros en Nicaragua (Agroecological analysis of homegardens in Nicaragua)*. Agroforestería en las Américas (Costa Rica) 10: 36-40.

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- Anderzén, J., **V.E. Méndez**, M. Griffeth, C. McHugh, C. Gilman, C. Barahona and R. Peyser (2021) State of the smallholder coffee farmer: An initiative towards a more equitable and democratic information landscape. Research Report. Agroecology and Livelihoods Collaborative (ALC), University of Vermont/Statistics for Sustainable Development (Stats4SD)/Heifer International/Lutheran World Relief (LWR): Burlington, VT, U.S.A. Available at: <https://coffeessmallholder.org/>
- Méndez, V. E.**, C. Bacon, S. Petchers, D. Herrador, C. Carranza, L. Trujillo, C. Guadarrama-Zugasti, A. Cerdón & A. Mendoza (2006) *Sustainable coffee from the bottom-up: impacts of certification initiatives on small-scale farmer and estate worker households and communities in Central America and Mexico*. Research Report. Oxfam America: Boston, MA.
- Méndez, V. E.**, D. Herrador, L. Dimas, M. Escalante, O. Diaz & M. Garcia (2002) *Café con sombra y pago por servicios ambientales: riesgos y oportunidades para impulsar mecanismos con pequeños agricultores de El Salvador (Shade coffee and payment for environmental services: risks and opportunities to foster mechanisms with small-scale farmers in El Salvador)*. Estudio de Caso para El Proyecto “Pago por Servicios Ambientales en las Américas” PRISMA/Fundacion FORD: San Salvador, El Salvador.
- Herrador, D., L. A. Dimas & **V. E. Méndez** (2002) Pago por servicios ambientales en El Salvador: oportunidades y riesgos para pequeños agricultores y comunidades rurales (Payment for environmental services in El Salvador: opportunities and risks for small-scale farmers and rural communities). PRISMA: San Salvador, El Salvador.

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Book Reviews

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SELECTED PRESENTATIONS IN CONFERENCES AND SEMINARS (LAST 5 YEARS) * DENOTES PEER REVIEW

1. **Méndez, V.E.** (2021) The state of the smallholder coffee farmer: An initiative towards a more equitable and democratic information landscape. Invited Panelist for a Live Webinar. *Agroecology and Livelihoods Collaborative (ALC)/Stats4SD/Lutheran World Relief (LWR)/Heifer International*. 20 October.
2. **Méndez, V.E.** (2021) *Agroecología para la transformación de los sistemas alimentarios (Agroecology for the transformation of food systems)*. Invited Keynote address. *Agricultura y Ganadería Familiar Altoandina: Una mirada desde la agroecología en el bicentenario*. A series of webinars organized by LEISA/Eclasio/Instituto de Montaña/International Potato Center/Instituto de Investigación Nutricional/Colorado State University/McKnight Foundation/Centro Bartolomé de las Casas/CIZA/Penn State University/University of Michigan/World Neighbors. Lima, Perú. 4 November, 2021.
3. **Méndez, V.E.** (2021) *Transición agroecológica de cara a la desertificación y el cambio climático (Agroecological transition as a response to desertification and climate change)*. Panel on “Responding to the climatic challenges: Experiences in ecosystem restoration, agroecology and agricultural transformation”. Invited Panelist. *Seminar Series on Climate Change and Sustainable Development*. 28 April.
4. **Méndez, V.E.** (2020) *On-farm diversification and food security and sovereignty in smallholder coffee farms of Chiapas, Mexico*. [4th International Conference on Global Food Security: Achieving local and global food security: at what costs?](#) [Live and on-demand]. Invited Panelist and Poster Co-Author. Elsevier/Montepellier University of Excellence/Wageningen University. 3-9 December.
5. **Méndez, V.E.** (2020) *Agroecología Urbana y Peri-urbana (UPAE) en Burlington Vermont, Estados Unidos. Diálogos hacia la construcción de la soberanía y seguridad alimentaria en México (Virtual Conference)*. Invited Panelist. *Universidad Nacional Autónoma de México, ECOSUR*. 3 November.

6. **Méndez, V.E.** (2020) An Evening with Jonathan Safran Foer on his book “We Are the Weather: Saving the Planet Begins at Breakfast”. Invited Interviewer. George D. Aiken Lecture Series, University of Vermont. 8 October.
7. **Méndez, V.E.** (2020) The evolution of agroecology as a practice, a research discipline, and a social movement. Invited Panelist. Quarterly Lecture Series. Center for Agroecology and Sustainable Food Systems (CASFS), University of California, Santa Cruz. 7 October.
8. **Méndez, V.E.** (2020) Dismantling and rebuilding the Food System after COVID-19: Ten Principles for Redistribution and Regeneration. Invited Panelist. Virtual Roundtable. Centre for Sustainable Food Systems (CSFS), University of British Columbia. 18 September.
9. **Méndez, V.E.** (2019) On-farm and livelihood diversification by smallholder coffee farmers of Chiapas, Mexico. Regional Workshop on the Application of the Tool for Agroecology Performance Evaluation (TAPE). Food and Agriculture Organization of the United Nations (FAO). 6-8 November. Mexico City, Mexico.
10. **Méndez, V.E.** (2019) Agroecology for an Ecological and Just Transformation of Agrifood Systems. International Conference ‘Building Collaboration to Amplify Agroecology’. Groundswell International and Agroecology and Livelihoods Collaborative (ALC). 18 October. University of Vermont: Burlington, VT.
11. Yumbra, M. **V.E. Méndez** and R. Herrera (2019) Red Agricultores Investigadores con enfoque Investigación Acción Participativa (RAI-IAP)[Farmer research networks with a participatory action research approach]. Andes Community of Practice Meeting. Collaborative Crop Research Program (CCRP). 8-12 July. Quito, Ecuador.
12. **Méndez, V.E.** (2019) What do we know about diversification? engaged research to find out what works and why. Panel Moderator. Specialty Coffee Association Expo. 11-14 April. Boston, MA.
13. **Méndez, V.E.**, M. Caswell, J. Anderzén, R. Hernandez-Jonapa and A. Guzmán (2019) Agroecology and Participatory Action Research with Coffee Smallholders of Chiapas, Mexico. Gund Institute for Environment Research Slam. 27 March. Burlington, VT.
14. **Méndez, V.E.** (2019) Evolution of Agroecology and New Frameworks Analyze It. Collaborative Crop Research Program (CCRP) Leadership Team Meeting. 18-22 March. Florianopolis, Brazil.
15. **Méndez, V.E.**, M. Caswell & C. Wiggin (2018) Participatory Action Research (PAR) in Agroecology: Reflections on a Process with Smallholder Coffee Farmers in Mexico. Food Systems Issues and Solutions Seminar. March 7. UVM Food Systems Graduate Program.
16. **Méndez, V.E.** (2018) Frameworks for assessing agroecological performance. West Africa Community of Practice Meeting. Collaborative Crop Research Program (CCRP). February 26-March 1. Niamey, Niger.
17. **Méndez, V.E.** (2018) Participatory Action Research (PAR) in Agroecology. Community Engaged Scholarship Showcase. February 7. UVM Foundation.
18. **Méndez, V.E.** (2017) What is agroecology? Invited Panelist. 2017 Young Farmers Conference. 6-8 December. Stone Barns Center for Food and Agriculture. Pocantico Hills, New York.
19. **Méndez, V.E.** (2017) Challenges and opportunities of Agroecology. Invited Keynote Speaker. 8th Agroecology Congress of the State of Santa Catarina. 26-27 October. Santa Rosa de Lima, Brazil.
20. **Méndez, V.E.** (2017) Academics as Activists? Scientists’ and the Academy’s Role in Social Transformation. Invited Panelist. Joint Conference of the Canadian Society of Ecological Economics and Economics for the Anthropocene Partnership. 19-22 October. Montreal, Canada.
21. ***Méndez, V.E.**, M. Caswell, S.R. Gliessman & R. Cohen (2017) Integrando la agroecología y la investigación acción participativa (IAP): Principios y características/Integrating agroecology and participatory action Research (PAR): Principles and characteristics. Paper presented at the IV Congress of the Latin American Scientific Society for Agroecology (SOCLA)/X Congresso Brasileiro de Agroecologia. 10-15 September. Brasília, Brazil.
22. **Méndez, V.E.** (2017) Agroecology, food sovereignty and sustainability: Challenges and possibilities. Invited Panelist. Farm to Plate Conference. 11-13 May. Ithaca, New York.

23. **Méndez, V.E.** (2017) Integrating Agroecology and Participatory Action Research (PAR): Principles, Characteristics and Key Lessons. Invited Seminar. Centre for Critical Development Studies. March 28. University of Toronto, Scarborough, Canada.
24. **Méndez, V. E.** (2017) Agroecology and Participatory Action Research (PAR): Critical Lessons and Reflections for the Future. Invited Seminar. Berkeley Food Institute and Center for Diversified Farming Systems February 6. University of California, Berkeley.
25. **Méndez, V. E.** (2016) Agroecology and Participatory Action Research (PAR): Lessons and Reflections from Vermont and Latin America. Hub Vogelmann Award for Excellence in Research Scholarship Ceremony Presentation. September 12. University of Vermont, Burlington, VT.
26. **Méndez, V. E.** (2016) Analizando la resiliencia en comunidades cafetaleras de Honduras, Nicaragua y Haití/Analyzing resilience of coffee communities in Honduras, Nicaragua and Haiti. **Invited** presentation for the Coffee Resilience Forum. Lutheran World Relief/USAID/Root Capital/CIAT. September 21-22. Managua, Nicaragua.
27. ***Méndez, V. E.** (2016) Incorporating justice concerns in transdisciplinary and participatory agroecology. **Invited** Paper to the Panel 'The Agroecology of Justice: Conceptualization and Evaluation'. International Sociological Association (ISA) Conference. August 10-14. Toronto, Canada.
28. ***Méndez, V. E.** (2016) Applying transdisciplinary and participatory approaches in agroecology. **Invited** Paper to the Panel 'The Justice of Agroecology: Practice and Politics'. International Rural Sociological Association (IRSA) World Congress. August 10-14. Toronto, Canada.
29. **Méndez, V. E.** (2016) Assessing resilience in coffee-dependent communities of Honduras, Haiti and Nicaragua. Sustainability Lecture Series. Specialty Coffee Association of America Annual Expo. April 14-17. Atlanta, Georgia.