

## MARTINA ANGELA CARETTA, PHD

Birth date : 29th April 1986 Citizenships : Sweden and Italy [martina\\_angela.caretta@keg.lu.se](mailto:martina_angela.caretta@keg.lu.se)

### PROFESSIONAL EXPERIENCE

January 2021- **Senior Lecturer**

Human Geography Department, Lund University, Sweden

August 2016 – December 2020 **Assistant Professor of Geography**

Dept. of Geology and Geography, West Virginia University, USA

December 2016 – November 2017 **UNESCO Consultant**

December 2015- August 2016 **Researcher & Substitute Lecturer**

Dept. of Human Geography, Stockholm University, Sweden

2011- November 2015 **Teaching Assistant**

Dept. of Human Geography, Stockholm University, Sweden

2015 September – November **World Bank Consultant**

2010 August- December **Advisor in Sustainable Development**

European Union Delegation at the United Nations, NYC, USA

2010 Jan – March **Research attachée**

Vi Skogen, Eastern Africa, Kisumu, Kenya

2008 Jan-April **Assistant**

Casa Rut (NGO shelter for former victims of sexual trafficking), Caserta, Italy

### EDUCATION

**2016 Ph.D.** in Human Geography, Stockholm University, Sweden

**2010 M.Sc.** Environmental Studies & Sustainability Science, Lund University, Sweden

**2008 B.A.** Development Studies, Università degli Studi di Padova, Italy

### PUBLICATIONS

- Caretta, M. A., Fernandez, R., Zegre, N., & Shinn, J. 2021. "Flooding Hazard and Vulnerability. An Interdisciplinary Experimental Approach for the Study of the 2016 West Virginia Floods." *Frontiers in Water*, 0. <https://doi.org/10.3389/frwa.2021.656417>
- Caretta, M. A., & Cheptum, F. J. 2021. "Can a 'modern' irrigation system and a traditional smallholder gravitational system coexist? A view from Marakwet, Kenya." *Water International*. 46(1); 98-111. <https://doi.org/10.1080/02508060.2020.1855562>
- Emanuel, R. E., Caretta, M.A., Rivers, L., Vasudevan, P. 2021. "Natural Gas Gathering and Transmission Pipelines and Social Vulnerability in the United States". *GeoHealth* <https://doi.org/10.1029/2021GH000442>.
- Faria, C., Caretta, M. A., Dever, E., & Nimoh, S. 2021. "Care in/through the archives: Postcolonial intersectional moves in feminist geographic research." *Emotion, Space and Society*, 39, 100768. <https://doi.org/10.1016/j.emospa.2021.100768>
- Caretta, M. A., 2020. "Homosocial stewardship: the opposed and unpaid care work of women water stewards in West Virginia, USA." *Ecology and Society* 25(2):29. <https://doi.org/10.5751/ES-11555-250229>
- Caretta, M. A., & Zaragocin, S., 2020. "Women's resistance against the extractive industry: embodied and water dimensions." *Human Geography* 13(1), 3-5. <https://doi.org/10.1177/1942778620910893>
- Zaragocin S., & Caretta, M.A., 2020. "Cuerpo-Territorio: A Decolonial Feminist Geographical Method for the Study of Embodiment." *Annals of the American Association of Geographers*, 1-16. <https://doi.org/10.1080/24694452.2020.1812370>

- Caretta, M. A., Zaragocin, S., Turley, B., & Orellana, K. T., 2020. "Women's organizing against extractivism: Toward a decolonial multi-sited analysis." *Human Geography* 13(1), 49-59. <https://doi.org/10.1177/1942778620910898>
- Caretta, M. A., & Maddrell, A., 2020. "Gender and the Discipline of Geography: Case studies of relational networks of support in Western academia" in Datta et al (eds.) *Routledge Handbook of Gender and Feminist Geographies*, pp 70-79. Routledge.
- Caretta, M. A., & McHenry, K. A., 2020. "Perspective Appalachia: A perspective on the everyday lived experiences of rural communities at the frontline of energy distribution networks development." *Energy Research & Social Science* 63, 101403. <https://doi.org/10.1016/j.erss.2019.101403>
- Caretta, M. A., & Faria, C. V., 2020. "Time and Care in the "Lab" and the "Field": Slow Mentoring and Feminist Research in Geography." *Geographical Review*, 110(1-2), 172-182. <https://doi.org/10.1111/gere.12369>
- Shinn, J.E., & Caretta, M.A., 2020. "'If it Wasn't for the Faith-Based Groups, We Wouldn't Be Where We Are Today': Flooding Response and Recovery in Greenbrier County, WV." *Southeastern Geographer* 60(3), 235-253. <https://doi.org/10.1353/sgo.2020.0019>
- Turley, B., & Caretta, M. A., 2020. "Household Water Security: An Analysis of Water Affect in the Context of Hydraulic Fracturing in West Virginia, Appalachia." *Water*, 12(1), 147. <https://doi.org/10.3390/w12010147>
- Caretta, M. A., & Pérez, M. A., 2019. "When Participants Do Not Agree: Member Checking and Challenges to Epistemic Authority in Participatory Research." *Field Methods*, 31(4), 359-374. <https://doi.org/10.1177/1525822X19866578>
- Oberhauser, A. M., & Caretta, M. A., 2019. "A space for feminist mentoring: The role of Geographic Perspectives on Women (GPOW) specialty group in higher education." *Gender, Place & Culture*, 26(12), 1664-1682. <https://doi.org/10.1080/0966369X.2019.1660310>
- Caretta, M. A., 2019. "Human Geography and Post-Crisis Agricultural Policy: Insights from the Venezuelan Andes" *Journal of Latin American Geography* 18(2), 152-157. <http://muse.jhu.edu/article/725982/pdf>
- Caretta, M. A., & Cheptum, F. J., 2019. "Feminist Countertopographies of Smallholder Irrigation Farming". *ACME: An International Journal for Critical Geographies* 18(1), 25-48. <https://www.acme-journal.org/index.php/acme/article/view/1626>.
- Webster, N. A., & Caretta, M.A., 2019. "Early-Career Women in Geography. Practical Pathways to Advancement in the Neoliberal University." *Geografiska Annaler: Series B, Human Geography* 101(1), 1-6. <https://doi.org/10.1080/04353684.2019.1571868>.
- Oberhauser, A. M., & Caretta M.A., 2019. "Mentoring Early Career Women Geographers in the Neoliberal Academy: Dialogue, Reflexivity, and Ethics of Care." *Geografiska Annaler: Series B, Human Geography* 101(1), 56-67. <https://doi.org/10.1080/04353684.2018.1556566>.
- Porsani, J., Caretta, M. A., & Lehtilä, K., 2019. "Large-scale land acquisitions aggravate the feminization of poverty: findings from a case study in Mozambique." *GeoJournal*, 84(1), 215-236. <https://doi.org/10.1007/s10708-017-9836-1>
- Higgins, L., & Caretta, M. A., 2019. "Lake extent changes in Basotu, Tanzania: a mixed-methods approach to understanding the impacts of anthropogenic influence and climate variability." *Landscape Research*, 44(1), 35-47. <https://doi.org/10.1080/01426397.2017.1416599>
- Caretta, M. A., Drozdowski, D., Jokinen, J. C., & Falconer, E., 2018. "Who can play this game?" The lived experiences of doctoral candidates and early career women in the neoliberal university." *Journal of Geography in Higher Education*, 42(2), 261-275. <https://doi.org/10.1080/03098265.2018.1434762>
- Caretta, M. A., Westerberg, L.-O., Mburu, D. M., Fischer, M., & Börjesson, L., 2018. "Soil management and soil properties in a Kenyan smallholder irrigation system on naturally low-fertile soils." *Applied Geography* 90, 248-256. <https://doi.org/10.1016/j.apgeog.2017.12.008>

- Whitney, R. V., **Caretta M. A.**, 2018. "Considering all the role of injured workers who are mothers." *SIS Quarterly Practice Connections* 3(1): 27-29.
- Caretta, M. A.**, 2018. "Striving beyond epistemic authority: Results dissemination in smallholder irrigation farming research." *Annals of the American Association of Geographers* 108(3), 884-898.  
<https://doi.org/10.1080/24694452.2016.1261686>
- Caretta, M. A.**, & Cheptum, F. J., 2017. "Leaving the field: (de-)linked lives of the researcher and research assistant." *Area* 49 (4), 415–420 <https://doi.org/10.1111/area.12342>
- Wimark, T., Lewis, N. M., & **Caretta, M. A.**, 2017. "A life course approach to the field and fieldwork." *Area* 49(4), 390–393 <https://doi.org/10.1111/area.12362>
- Caretta, M. A.**, & Jokinen, J. C., 2017. "Conflating privilege and vulnerability: A reflexive analysis of emotions and positionality in postgraduate fieldwork." *The Professional Geographer*, 69(2), 275–283.  
<https://doi.org/10.1080/00330124.2016.1252268>
- Östberg, W., & **Caretta, M. A.**, 2017. "Kerio Valley, 1973–2013: A case study of Kenyan smallholder agriculture." *African Studies* 76(3), 402–422. <https://doi.org/10.1080/00020184.2017.1285664>
- Andersson, L, **Caretta, M.A.**, 2017. "Arsenic poisoning in rural Bangladesh: an intersectional analysis of impacts on women." *WH2o The Journal of Gender and Water* 6, 4-23.  
<https://repository.upenn.edu/wh2ojournal/vol5/iss1/1>
- Caretta, M. A.** Webster, N.A., 2016. "'What kept me going was stubbornness'. Perspectives of early career women on enablers and barriers in academia." *Investigaciones Feministas* 7(2), 89-113  
<http://dx.doi.org/10.5209/INFE.52911>
- Jokinen, J.C., **Caretta, M.A.**, 2016. "When bodies do not fit: an analysis of postgraduate fieldwork." *Gender, Place & Culture* 23, 1665–1676. <https://doi.org/10.1080/0966369X.2016.1249343>
- Webster, N. A. **Caretta, M.A.**, 2016. "'Women in groups can help each and learn from each other'. The role of homosocial practices in shaping and renegotiating the local gender contract." *Géneros. Multidisciplinary Journal of Gender Studies* 5(3), 1072-1095. <http://dx.doi.org/10.17583/generos.2016.1992>
- Caretta, M.A.** 2016. "Book Review: Harcourt, W. and Nelson, I. L., editors. 2015: Practising Feminist Political Ecologies: Moving beyond the 'Green Economy.'" *Progress in Development Studies* 16(4): 367-368.  
<https://doi.org/10.1177/1464993416657629>
- Caretta, M.A.**, & Riaño, Y., 2016. "Feminist participatory methodologies in geography: Creating spaces of inclusion." *Qualitative Research* 16(3), 258-266. <https://doi.org/10.1177/1468794116629575>
- Caretta, M.A.**, 2016. "Member checking: a participatory method to test and analyze preliminary results in cross-cultural, cross-language research." *Qualitative Research*, 16(3), 305-318 [DOI: 10.1177/1468794115606495](https://doi.org/10.1177/1468794115606495)
- Caretta, M.A.** 2015a. "East African Hydropatriarchies: An analysis of changing waterscapes in smallholder irrigation farming." Doctoral Dissertation, Department of Human Geography, Faculty of Social Sciences, Stockholm University. ISBN: 978-91-7649-206-2. [diva2:853702](https://diva2.org/853702)
- Caretta, M.A.**, & Vacchelli, E., 2015. "Re-thinking the boundaries of the focus group. A reflexive analysis on the use and legitimacy of group methodologies in qualitative research." *Sociological Research Online* 20(4), 58-70. [DOI: 10.5153/sro.3812](https://doi.org/10.5153/sro.3812)
- Duong, S., & **Caretta, M.A.**, 2015. "Migration with dignity. En studie om klimatsanpassning i Kiribati." *Geografiska Notiser* 73(3), 120-131. [diva2:856754](https://diva2.org/856754)
- Caretta, M.A.** 2015b. "Managing variability and scarcity. An analysis of Engaruka: a Maasai smallholder irrigation farming community." *Agricultural Water Management* 189, 318-330. [DOI: 10.1016/j.agwat.2015.05.015](https://doi.org/10.1016/j.agwat.2015.05.015)
- Caretta, M.A.** & Börjeson, L., 2015. Local gender contract and adaptive capacity in smallholder irrigation: a case study from the Kenyan dry-lands. *Gender, Place & Culture* 22, 644–661. DOI: [10.1080/0966369X.2014.885888](https://doi.org/10.1080/0966369X.2014.885888)
- Caretta, M. A.**, Cadena Montero, G.Y., Sulbarán, L., & Sandoval, R., 2015. "¿La revolución tiene cara de campesina?" Un caso de estudio de la participación activa de las mujeres en el riego del páramo

- venezolano.” *Revista Latino Americana de Genero y Geografia* 6(2), 3- 23. DOI: [10.5212/Rlagg.v.6.i2.0001](https://doi.org/10.5212/Rlagg.v.6.i2.0001)
- Caretta, M. A., 2015c. “Casa Rut: A multilevel analysis of “good practice” in the social assistance of sexually trafficked Nigerian women.” *Affilia: Journal of Women and Social Work* 30(4), 546-59. DOI: [10.1177/0886109915572846](https://doi.org/10.1177/0886109915572846)
- Caretta, M.A., 2014a. “Situated knowledge in cross-cultural, cross-language research: a collaborative reflexive analysis of researcher, assistant and participant subjectivities.” *Qualitative research* 15(4), 489-505. DOI: [10.1177/1468794114543404](https://doi.org/10.1177/1468794114543404)
- Caretta, M.A., 2014b. “Hydropatriarchies and landesque capital: a local gender contract analysis of two smallholder irrigation systems in East Africa.” *The Geographical Journal* 181(4), 388-400. DOI: [10.1111/geoj.12102](https://doi.org/10.1111/geoj.12102)
- Caretta, M. A., 2014. “‘Credit plus’ microcredit schemes: a key to women's adaptive capacity.” *Climate and Development* 6(2), 179-184. DOI: [10.1080/17565529.2014.886990](https://doi.org/10.1080/17565529.2014.886990)
- Caretta, M.A., Kuns, B. and Webster, N., 2014. ”Praktiska, metodologiska och emotionella utmaningar i fält. En diskurs att utvecklas inom geografi.” *Geografiska Notiser* 72(3), 117-126. [diva2:746411](https://doi.org/10.1111/geoj.12102)

## PUBLIC OUTREACH

- Thompson, E. America’s Natural Gas Pipeline Routes and Environmental Justice. [Eos](https://doi.org/10.1177/0886109915572846).
- Glassman-Hugher, E. 2021. Tackling the Climate Crisis with Feminist Geography. [Lady Science](https://doi.org/10.1177/0886109915572846)
- Carlson, E. B., & Caretta, M. A. 2021. Living with natural gas pipelines: Appalachian landowners describe fear, anxiety and loss. [The Conversation](https://doi.org/10.1177/0886109915572846).
- The Economic Times. 2021 [Feminist perspective needed in environmental studies to combat climate crisis, say scientists](https://doi.org/10.1177/0886109915572846).
- Deutsche Welle. 2020. [UN report: ‘Woefully inadequate’ climate pledges spell 3.2C temperature](https://doi.org/10.1177/0886109915572846).
- 100 Days in Appalachia. 2019. [While Washington Debates, Appalachians Wait for Investments in Clean Water](https://doi.org/10.1177/0886109915572846).
- Comcast, 2019. Newsmakers. [Humans & Water](https://doi.org/10.1177/0886109915572846).
- West Virginia Public Broadcasting, 2019. [WVU Professor Participating in Crafting of International Climate Change Report](https://doi.org/10.1177/0886109915572846)
- West Virginia Public Broadcasting, 2019. [WVU Art Exhibit Celebrates Water and the Women Who Protect It](https://doi.org/10.1177/0886109915572846)
- West Virginia Public Broadcasting, 2018. [Troubled Water](https://doi.org/10.1177/0886109915572846).
- Miletto, M; Caretta, M.A., F.M. Burchi, G. Zanlucchi. 2017. [Migration and its interdependencies with water scarcity, gender and youth employment](https://doi.org/10.1177/0886109915572846). UNESCO. World Water Assessment Program.
- World Bank, UNHCR. 2016. [Forced Displacement by the Boko Haram conflict in the Lake Chad region](https://doi.org/10.1177/0886109915572846).
- Caretta, M.A. 2017. [To Novice Fieldworkers: do not shy away from emotions](https://doi.org/10.1177/0886109915572846). In *Field Diary*, 2.
- Caretta, M. A. et al. 2015. Labour, climate perceptions and soils in the irrigations systems in Sibou, Kenya & Engaruka, Tanzania. Popular scientific publication from the dept of Human Geography in English, Swahili and Marakwet. ISBN: 978-91-87355-15-8 (English); 978-91-87355-17-2 (Kiswahili); 978-91-87355-16-5 (Marakwet)

## FUNDING AND AWARDS

- 2020** American Association of Geographers Glenda Laws Award  
Heinz Foundation – Sustainability Program – 35,000 USD  
WVU Humanities Center – 11, 000 USD
- 2019** WVU Research and Scholarship Advancement Grants – 9,986 USD  
US DHHS-NIH-National Institute of Drug Abuse (co-I) – 304,000 USD
- 2018** Coordinating Lead Author of Chapter 4 “Water” of the IPCC WGII for the 2021 6<sup>th</sup> Assessment report  
Appalachia Stewardship Foundation – 41,071 USD

- West Virginia University Energy Institute O'Brien Grant – 38,800 USD  
 Aspen Global Change Institute Catalyst Fellowship - 3,000 USD  
 Human Geography – A new radical journal Grant – 4,843 USD  
 CUAHSI – Consortium of Universities for the Advancement of Hydrologic Science – 3,000 USD  
 Big XII 2018-2019 Fellowship – 2,500 USD  
 West Virginia University Community Grant – 6,000 USD  
 WVU Women and Gender Studies Mossberg Grant – 1,000 USD  
**2017** West Virginia University Eberly Development Grant – 1,000 USD  
**2016** West Virginia University Eberly travel grant; Vitterhets akademi stipend  
**2015** K & A Wallenbergs Stiftelse stipend  
**2015** Vitterhets akademi stipend  
**2014** Mannerfelt and Ahlmans stipends  
**2013** Mannerfelt stipend and K & A Wallenbergs Stiftelse stipend  
**2012** Josephson HS&Emmy stipend ; Rhodin scholarship; Nordic Africa Institute scholarship for fieldwork in Africa; Swedish Society for Anthropology and Geography scholarship  
**2011** A o M Bergströms scholarship  
**2010** United Nations Legal Empowerment of the Poor research grant

## TEACHING

### **Lund University – Human Geography Department**

Undergraduate (in Swedish): SGEL49. Sustainable Development in a global, regional and local perspective; BA thesis supervision in Planning program.

Graduate (in English): MA thesis supervisions in Human Geography and Human Ecology programs

### **West Virginia University – Geology and Geography Department**

Undergraduate: GEOG 245. Latin American Geography; GEOG 333. Human Geography in Practice; GEOG 412. Geography of Gender; GEOG 496. Senior Thesis.

Graduate: GEOG 603. Qualitative methods in geography. 4 successful MA thesis advisees.

### **Stockholm University – Human Geography Department**

Undergraduate (in Swedish): Development and Environment (political ecology; development theories; post-colonial theory; WID; GAD); Migration and global processes; Theory and Methods (qualitative research methods; geographical field methods; participatory methods; feminist epistemology). 13 successful BA thesis advisees.

Graduate: Planning and Policy (race and gender in urban planning); Globalization & Environment (feminization of poverty; qualitative research methods; feminist epistemology); Advanced qualitative methods in geography. 6 successful MA thesis advisees.

## INVITED TALKS

**2020** Center for Climate Justice, Caledonian University, Glasgow, UK - [webinar](#) “Climate justice and intersectionality”

West Virginia Outward Bound, online

**2019** Department of Sociology, Iowa State, IO, USA

Department of Geography, University of Kentucky, KY, USA

West Virginia University Planetarium, WV, USA

**2018** Department of Geography, Virginia Tech, VA, USA

Pontificia Universidad Catolica, Quito, Ecuador

Instituto de Altos Estudios Nacionales, Quito, Ecuador

Global Health Conference, Cincinnati, Ohio, USA



- Department of Geography, University of Texas at Austin, USA  
**2017** UNESCO [webinar](#) on “Gender roles in water scarcity-induced migration”  
 West Virginia Watershed Celebration Day organized by the West Virginia Department of Environmental Protection  
 Sociology Department and Women and Gender studies program, Iowa State University, IO, USA  
**2016** Institute of Water Security & Science, West Virginia University  
**2015** Kvinna till Kvinna (Swedish NGO supporting women’s organizations in post-war situations)  
**2015** The Geographical Society of Uppsala, Sweden  
**2014** Universitat Autònoma de Barcelona, Spain  
**2012** Universidad de Los Andes, Mérida, Venezuela

## PROFESSIONAL AND COMMUNITY SERVICE

- 2020-** International Geographical Union Gender Commission Steering Committee Member  
**2020** – Ohio River Valley Institute Advisory Council member  
**2020 July - December** Graduate Director of Geography Program at WVU  
**2019 – 2022** Coordinating Lead Author of the 6<sup>th</sup> Intergovernmental Panel on Climate Change Assessment Report, Working Group II on Impacts, Vulnerability and Adaptation  
**2016 August – 2020 July** Graduate committee member of Geography Program at WVU  
**2016 - 2020** WVU Geography Program Facebook page administrator  
**2018 – 2019** Vice President National Organization of Women, Morgantown chapter.  
**July 2017 – 2019** American Association of Geographers specialty group Geographical Perspectives on Women board member – conference sessions coordinator  
**2016 – 2018** Vice chair of the IGU Task Force on Young and Early Career Geographers  
**2014 - 2015** Representative at the Swedish National PhD Council  
**2013 – 2015** Vice chair of the Central Doctoral Council at Stockholm University  
**2012 – August 2016** Founder and web redactor of departmental [blog](#)  
**2012 – June 2016** Officer in charge of selecting MA students recipients for the Minor Field Studies scholarship at the Dept. of Human Geography, Stockholm University  
**2011- 2013** Assistant and web redactor of the PLATINA– people land and time in Africa – network at Stockholm University  
**2012 – 2015** Representative at the Central Student Council at Stockholm University  
**2011 – 2012** Vice chair at the Department Doctoral Council

## LANGUAGES

- Italian- mother tongue  
 English, Swedish, Spanish - speak fluently and read/write with high proficiency  
 French, German, Portuguese and Swahili – speak, read, and write with basic competence

## COMPUTER SKILLS

- ECDL European Computer License, MS Office (Word, Excel, PowerPoint)

## MEMBERSHIPS

- AAG - Association of American Geographers  
 IGU - International Geographical Union  
 SGW – Society of Woman Geographers