

## ***Sandaruwan Subasinghe***

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### **EDUCATION**

- PhD [2018-2023]      Communication and Urban Sustainability, Wayne State University, Detroit, USA  
Thesis: Numerical facts enriched risk amplification framing for the promotion of climate change policy support, risk perception, and behavioral intentions  
Advisor: Dr. Pradeep Sopory  
Degree expected: August, 2023
- MA [2016-2018]      Communication, University of Maine, Orono, USA  
Thesis: Gain vs. loss and near vs. far spatial distance message framing and support for aquaculture among U.S. seafood consumers  
Advisor: Dr. Laura Rickard  
Degree awarded: August, 2018
- BSc [2008-2012]      Agricultural Technology and Management, University of Peradeniya, Sri Lanka  
Thesis: Work–life balance of employees in agro-based organizations in Sri Lanka.  
Advisor: Dr. Saliya De Silva  
Degree awarded: October, 2012

### **TEACHING EXPERIENCE**

#### **Academic Appointments**

- 2021- 2022              Rumble Fellowship, Department of Communication, Wayne State University, USA
- 2019-2021              T-RUST Fellowship, Department of Communication, Wayne State University, USA
- 2018-2023              Teaching Assistant, Department of Communication, Wayne State University, Detroit, USA
- 2016-2018              Teaching Assistant, Department of Communication and Journalism, University of Maine, Orono, USA
- 2014-Present            Lecturer, Department of Agricultural Extension, University of Peradeniya, Sri Lanka

2012–2014 Teaching Assistant, Department of Agricultural Extension, University of Peradeniya, Sri Lanka

Courses Taught at Wayne State University, USA

COM 1010: Basic Oral Communication- Instructor of Record

COM 2170: Persuasive Speaking - Instructor of Record

COM 4210: Research Methods in Communication- Instructor of Record

ESG 5620: Emerging Hazards Associated with Climate Change- Instructor of Record

Courses Taught at University of Maine, USA

CMJ 103: Fundamentals of Public Communication- Instructor of Record

CMJ 202: Communication Theory II- Teaching Assistant

Course Taught at University of Peradeniya, Sri Lanka

EX 4103: Productivity Enhancement Training- Instructor of Record

Lecturing for Courses at University of Peradeniya

EX 1101: Developmental Extension

EX 3203: Organizational Behavior

EX 2201: Principles of Human Behavior

EX 4101: Rural Sociology

EX 2202: Career Development

EX 4102: Human Resource Management

EX 3201: Extension Education

EX 4104: Journalism and Media Use

EX 3202: Comm. Theory & Practice

EX 4105: Social Research Methods

**RESEARCH EXPERIENCE**

Conference Presentations

**Subasinghe, S.** (2022). Numerical facts enriched risk amplification framing: Does it support climate change policy, risk perceptions, and behavioral intentions? A Literature review for an experimental study on climate change, flooding, and stormwater contamination in Southeast Michigan. *National Communication Association*. New Orleans, LA.

**Subasinghe, S.** (2022). Scientific facts enriched risk amplification and testing for the promotion of pro-environmental behaviors, stormwater contamination risk, and environmental policy advancement in the State of Michigan. *Wayne State University Graduate Symposium*. Detroit, MI.

Mitra, R., Akhther, N., **Subasinghe, S.**, Nyawaga, C., Donnellan. (2021). Community-centered meanings of water insecurity due to the mass shutoffs in Detroit, 2014-2020. National Communication Association, in Seattle, WA.

**Subasinghe, S.** (2021). Fourth national climate assessment report and U.S. mainstream media policy agenda setting: thematic interpretive approach with ten media case studies. National Communication Association, in Seattle, WA.

- Subasinghe, S.** (2021). News framing of climate change, flooding, stormwater contamination, and policy support. *Wayne State University Graduate Symposium*. Detroit, MI.
- Mitra, R., Donnellan, K., Mesmer, K.R., Aniss, M.A., Akhter, N., Nyawaga, C., & **Subasinghe, S.** (2020). *Deputized scholarship: Grassroots-centered research and advocacy in the Detroit Water Stories project*. Presented as part of a competitively selected paper session to the National Communication Association, in Indianapolis, IN.
- Ekhtor, K.O., **Subasinghe, S.**, & Blatchford, K. (2020). Quality & quantity management and mapping and messaging of stormwater contamination in Detroit. *Wayne State University Graduate Symposium*. Detroit, MI.
- Subasinghe, S.** & Rickard, L. N., (2017) Gain vs. loss message framing and policy support of U.S. seafood consumers. *Society for Risk Analysis*. Arlington, VA.
- De Silva, G.P.L.L., Wickramasuriya, H.V.A., & **Subasinghe, S.** (2015). Factors affecting the choice of fruits and vegetables by undergraduates. *Faculty of Agriculture Undergraduate Research Symposium* (p. 199). Peradeniya: University of Peradeniya.
- Subasinghe, S.**, & Jayawardena, L.N.A.C. (2015). Impact of job perception on career satisfaction of employees. *International Postgraduate Research Conference* (p. 29). Kelaniya: University of Kelaniya.
- De Saliya, S., **Subasinghe, S.**, Illankoon, J., & Anuradha, N. (2015). Livelihood development of women entrepreneurs attached to Hela Bojun Hala at Gannoruwa in Sri Lanka. *Thrid conference on Sri Lankan- Japan collaborative research* (p. 44). Peradeniya: Sri Lankan- Japan Study Centre.
- Amirthalokanan, A., **Subasinghe, S.**, & Sivayoganathan, C. (2014). Factors influencing the adoption of recommended agricultural practices by red onion (*Allium cepa* L.) farmers- A study in Analaitivu Island in Sri Lanka. *International Agricultural Research Symposium* (p. 65). Colombo: Council for Agriculture Research and Policy.
- Subasinghe, S.**, & Wijerathne, R.M.S. (2013). Factors associated with farmers' decision on cultivation of paddy Vs. other field crops. *Peradeniya University International Research Sessions. 18*, p. 660. Peradeniya: University of Peradeniya.
- Subasinghe, S.**, & De Silva, S. (2012). Work life balance of middle level managers in agro-based organizations of Sri Lanka. *Peradeniya University Research Sessions, PURSE 2012. 17*, p. 251. Peradeniya: University of Peradeniya.

### Manuscripts Under Development

- **Subasinghe, S.**, Sopory, P. (2023). Numerical facts enriched risk amplification, framing for the promotion of climate change policy support, risk perception, and behavioral intentions.
- Kashian, D., Febria, C., Esparra-Escalera, H., Hunt, D., Lewandowski, K., Lucas, A., Mundle, S., Pickering, S., **Subasinghe, S.**, Pointer, A., Raoufi, G., Salah, H., Smith, I., Vu., T., Willsie, J. (2023). 10 simple rules for effective and meaningful science communication in an interdisciplinary space (In press)
- Rickard, N. L., Noblet, C., & **Subasinghe, S.** (2023). The effects of gain versus loss and spatial distance framing in aquaculture communication. *Environmental Communication & Review*
- Mitra. R., **Subasinghe. S.**, Nyawaga. C., & Lucas. A. (2023). How authoritative texts perform climate risks and organizational responses: Adaptation and emissions mitigation in the U.S. fourth national climate assessment.

### GRANTS

- Natural Hazards Center. PI (2020). “Message frames on stormwater surge to prevent contamination: The effects of gain/loss and risk/no-risk frames on pro-environmental behavior” \$ 7500 (Not funded).
- Ford Community College Challenge. Group member (2021). “Development of educational and recreational outlook at the Chandler Park Conservancy, MI” \$25K (funded)

### DIRECTED STUDY

- Urban water (in)security and social construction of risk. The study was supervised by Dr. Rahul Mitra, Department of Communication, Wayne State University.
- Summer doctoral seminar on health, risk, and crisis communication. Instructor Dr. Timothy L. Sallnow, 2020.

### AWARDS AND SCHOLARSHIPS

- Dermidoff Endowed Funding, Department of Communication, Wayne State University (2021 and 2022)
- Graduate Professional Scholarship, Graduate School, Wayne Syate University (2021-2022)
- Professor A.T. Mosher Gold Medal for best seminar presenter at the final year research symposium of Faculty of Agriculture, University of Peradeniya (2012)

- Professor A.T. Mosher Gold Medal for academic excellence in the Department of Agricultural Extension, Faculty of Agriculture, University of Peradeniya (2012)
- S.F.H. Perera Memorial Prize for the greatest competence shown at the final year examination of B.Sc. Degree in Agricultural Technology and Management, University of Peradeniya (2012)
- University Scholarship for the best academic performance at the first-year examination of B.Sc. Agricultural Technology and Management degree program, Faculty of Agriculture, University of Peradeniya (2008)
- University Scholarship for the best academic performance at the final year examination of B.Sc. Agricultural Technology and Management degree program, Faculty of Agriculture, University of Peradeniya (2012)

### **ADDITIONAL EXPERIENCE**

#### Ad Hoc Conference Reviewer

- International Communication Association (2019)
- Eastern Communication Association (2018)

#### Department service

- Basic speech communication committee member (2019-2020)
- Non-academic misconduct committee member (2022-2023)

#### Certificate Courses

- Induction training for academic staff organized by the Staff Development Center, University of Peradeniya. The training included teaching material development, designing of practical, teaching methods, curriculum development, web based teaching and effective presentation skills (2015)

#### Academic Trainings Attended

- Multi-level analysis by CARMA- workshop (2023)
- Omitted variable bias by CARMA- webcast lecture series (2022)
- Introduction to structural equation modeling II by CARMA- workshop (2022)
- Testing interactions with latent variables by CARMA- webcast lecture series (2022)
- Grant writing & development for the social sciences and humanities (2022)
- Wayne State University and University of Windsor collaborative seminar series- organizer and presenter.
- Power analysis with regression models: Sample size planning for power and accuracy by CARMA- webcast lecture series (2021)

- Introduction to data management and statistical analysis in R bootcamp by Wayne State University – course (2021)
- Introduction to structural equation modeling I by CARMA- workshop (2021)
- Detroit climate change adaptation workshop, Greening of Detroit (2021)
- Science communication: Developing a communication plans, Wayne State University (2021)
- Professional development workshops, Wayne State University (2018)
- Teaching assistant orientation, Department of Communication, Wayne State University (2018)
- Academic advising workshop series: 1) Advising risk student. 2) recognizing and supporting student concerns, 3) advising students with disabilities, 4) tutoring students, University of Maine (2017)
- Teaching assistant orientation at the Department of Communication and Journalism, and Graduate school of the University of Maine, Orono, USA (2016 and 2017)
- One day training program for teaching assistants at the Staff Development Centre, University of Peradeniya, Sri Lanka (2014)

#### Media Production and Performance Trainings

- Film and documentary script writing training. The training was conducted by Mr. Bertram Nihal. The training covered methods of scriptwriting and storytelling strategies (2015)
- Voice training: the training was conducted by Anoja Weerasinghe (2015)
- Video editing and production on Adobe Premiere Pro CS5, Sri Lanka (2014)
- Stage performance training. The training was conducted by Prof. Sachinthewari, Mumbai University, India (2013)

#### Leadership Trainings Organized and Attended

- Organizer and participant of leadership training programs conducted by the Department of Agricultural Extension, University of Peradeniya, Sri Lanka (2012-2015)

#### Media Production Experience

- Scriptwriter, screen writer, and the director of the docudrama produced by the Department of Agricultural Extension on ‘Tea soil- Dolomite application’ under the supervision of Tea Small Holdings Development Authority. The production is widely used for tea farmer trainings in Sri Lanka (2017)

- National training workshop on ‘Participatory Video Storytelling’ organized by Sri Lanka Development Journalists’ Forum and Commonwealth Media Center for Asia. The workshop was conducted by Professor Vasuki Belavadi, Hyderabad University, India (2016)
- Scriptwriter and the director of the community video produced on problems faced by villagers in Delthota, Sri Lanka (2015)
- Training workshop on ‘Web Radio Program Development’ organized by Sri Lanka Development Journalists’ Forum and Commonwealth Media Center for Asia (2015)
- Scriptwriter and the director of the docudrama produced by the Department of Agricultural Extension on ‘Tea Soil Fertility Management’ under the supervision of Tea Small Holdings Development Authority, Sri Lanka (2014)
- Main character of the video produced to make farmers aware on chronic kidney disease in Madawachchiya, Sri Lanka (2013)
- Main role of the docudrama on ‘Tea Nursery Management’ filmed at Galle to meet the extension requirements of the Tea Small Holdings Development Authority of Sri Lanka (2012)

#### Industrial Experience

- Internship at Eat Safe Fish program coordinated by the Michigan Department of Health and Human Services, Detroit, USA (2021)
- Internship at Maine’s New Leadership program, Margaret Chase Smith Policy Center, University of Maine, Orono, USA (2017)
- One month of work experience in ISO 17025 accredited lab of Ceylon Tobacco Company of Sri Lanka (2012)
- Crop cultivation and management practices: A six month residential practical training program at Mahailuppallama sub-campus, Sri Lanka (2008)