

## CURRICULUM VITAE

University of Idaho

**NAME:** Dilshani Sarathchandra

**DATE:** June 20, 2022

**TITLE:** Associate Professor of Sociology

**DEPARTMENT:** Department of Culture, Society and Justice

**OFFICE LOCATION:**

875 Perimeter Drive MS1110

Moscow, ID 83844

**PHONE:** (208) 885-6664

**EMAIL:** [dilshanis@uidaho.edu](mailto:dilshanis@uidaho.edu)

**DATE OF FIRST EMPLOYMENT AT UI:** August 03, 2014

**DATE OF TENURE:** August 16, 2020

**DATE OF PRESENT RANK OR TITLE:** August 16, 2020

### EDUCATION

Ph.D., Michigan State University, East Lansing, Michigan, 2013, Sociology

M.A., Michigan State University, East Lansing, Michigan, 2010, Sociology

B.Sc., University of Colombo, Sri Lanka, 2004, Plant Biotechnology (First Class Honors)

### EXPERIENCE

#### Teaching Appointments:

Associate Professor, Department of Culture, Society and Justice, University of Idaho. 2020-present

Assistant Professor, Department of Culture, Society and Justice, University of Idaho. 2014-2020

Instructor, Lyman Briggs College, Michigan State University. 2013-2014

Graduate Assistant, Department of Sociology, Michigan State University. 2008-2013

Assistant Lecturer, Department of Plant Sciences, University of Colombo. 2004-2006

#### Academic Administrative Appointments:

Assistant Director, Institute for Modeling Collaboration and Innovation. 2021-present

Faculty Fellow, Distinguished Scholarships Program. University Honors Program. 2019-present

Affiliated Faculty, Idaho Asia Institute. 2021-present

Affiliated Faculty, Environmental Science Program. 2016-present

Affiliated Faculty, Center for Secure and Dependable Systems. 2015-present

Affiliated Faculty, Women's, Gender and Sexuality Studies. 2015-present

Program Coordinator, World Technology Access Program, Michigan State University. 2010-2012

Coordinator, Biotechnology Education & Information Center, University of Colombo. 2006-2007

### TEACHING ACCOMPLISHMENTS

#### Areas of Specialization:

Science and Technology; Environmental Sociology; Medical Sociology; Risk Communication; Research Methods

## **Courses Taught:**

Capstone: Sociology in Action (Fall 2016, Fall 2017, Fall 2018, Fall 2019, Spring 2021)  
Social Data Analysis (Spring 2016, Fall 2016, Spring 2017, Fall 2018, Fall 2020)  
Responding to Risk (Spring 2013, Spring 2016, Fall 2017, Fall 2019, Fall 2020)  
Introduction to Sociology (Summer 2012, Fall 2014, Spring 2015, Fall 2015, Spring 2019, Spring 2020)  
Honors Thesis Mentoring (Fall 2018)  
Science, Technology & Society (Spring 2015, Spring 2017, Spring 2018)  
Gender & Science (Spring 2018)  
Quantitative Social Science Methods (Fall 2015)  
Methods of Social Research (Fall 2014)  
Gender, Sexuality, Science & Technology (Spring 2014)  
Emerging Technologies & Technological Systems (Spring 2014)  
Advanced Study in History, Philosophy & Sociology of Science (Fall 2013, Spring 2014)  
Introduction to History, Philosophy & Sociology of Science (Fall 2013)  
Literature & Science (Fall 2013)  
Family & Society (online) (Summer 2013)  
Social Psychology (Summer 2011)

## **Students Advised:**

### Undergraduate Students:

Spring 2021: 25  
Fall 2020: 25  
Spring 2020: 15  
Fall 2019: 15  
Spring 2019: 10  
Fall 2018: 15  
Spring 2018: 23  
Fall 2017: 22  
Spring 2017: 20  
Fall 2016: 25  
Spring 2016: 27  
Fall 2015: 26

### Graduate Students/Ph.D. Committee Member:

Jordan Hardy, Ph.D. Mathematics. 2022-present  
Jade Williams, M.S. Civil Engineering. 2021-present  
Suliman Alazmi, Ph.D. Computer Science. 2020-present  
Fatimah Alkomah, Ph.D. Computer Science. 2019-present  
Naif Rajkan, Ph.D. Computer Science. Graduated August, 2022  
Madeline Goebel, M.S. Natural Resources. Graduated August, 2021  
Emma Altman, M.A. Anthropology. Graduated May, 2021  
Ibtihaj Alanazi, Ph.D. Computer Science. Graduated December, 2020  
Courtney Cooper, Ph.D. Water Resources. Graduated August, 2020  
Rebecca Witinok-Huber, Ph.D. Water Resources. Graduated December, 2019  
Afnan Alsharif, M.S. Computer Science. Graduated August, 2017  
Amber Ziegler, M.A. Anthropology. Graduated May, 2017

Other Graduate Student Mentoring: ASA SKAT Mentoring Program. 2015

## **Professional Courses Developed:**

Science & Technology Communication Short Course, World Technology Access Program, Michigan State University. 2010-2012

### **Honors and Awards:**

Presidential Mid-Career Faculty Award, University of Idaho. 2021  
Early Career Award for Innovation in Teaching Sociology, Pacific Sociological Association. 2020  
The Hoffman Award in Teaching Excellence, University of Idaho. 2018  
Alumni Award for Excellence, University of Idaho. 2017

### **SCHOLARSHIP ACCOMPLISHMENTS**

#### **Books:**

Haltinner, K. and **D. Sarathchandra**. *Inside the World of Climate Change Skeptics*. University of Washington Press. (Spring 2023 Release)

#### **Peer Reviewed Articles:**

Ridenhour, B., **D. Sarathchandra**, E. Seamon, H. Brown, F. Leung, M. Johnson-Leon, M. Magheib, C. R. Miller, and J. Johnson-Leung. 2022. Effects of trust, risk perception, and health behavior on COVID-19 disease burden: Evidence from a multi-state U.S. survey. *PLOS One*.  
<https://doi.org/10.1371/journal.pone.0268302>

Haltinner, K. and **D. Sarathchandra**. 2022. Beyond religiosity: Examining the relative effects of religiosity and religious ideation on climate skepticism (a research note). *Journal of Rural Social Sciences*. <https://egrove.olemiss.edu/jrss/vol37/iss3/1>

**Sarathchandra, D.**, K. Haltinner, M. Grindal. 2021. Climate skeptics' identity construction and (dis)trust in science in the United States. *Environmental Sociology*. doi:10.1080/23251042.2021.1970436

Haltinner, K., **D. Sarathchandra**, T. Ptak. 2021. How believing climate change is a conspiracy affects skeptics' environmental attitudes and behaviors. *Environment: Science and Policy for Sustainable Development*. doi:10.1080/00139157.2021.1898900

Haltinner, K., Ladino J., **D. Sarathchandra** (equal authorship). 2021. Feeling skeptical: Worry, dread, and support for environmental policy among climate change skeptics. *Emotion, Space and Society*. doi:10.1016/j.emospa.2021.100790

Haltinner, K. and **D. Sarathchandra**. 2021. Predictors of pro-environmental beliefs, behaviors, and policy support among climate change skeptics. *Social Currents*. doi:10.1177/23294965211001403

Haltinner, K. and **D. Sarathchandra**. 2021. Considering attitudinal uncertainty in the climate change skepticism continuum. *Global Environmental Change*. doi:10.1016/j.gloenvcha.2021.102243

**Sarathchandra, D.** and K. Haltinner. 2021. A survey instrument to measure skeptics' (dis)trust in climate science. *Climate* 2021 9(2), 18. doi:10.3390/cli9020018

Witinok-Huber, R., S. Radil, **D. Sarathchandra**, C.N. Daywhea. 2021. Gender, place, and agricultural extension: A mixed-methods approach to understand farmer needs in Liberia. *The Journal of Agricultural Education and Extension*. doi:10.1080/1389224X.2021.1880453

Haltinner, K. and **D. Sarathchandra**. 2021. The nature and nuance of climate change skepticism in the United States. *Rural Sociology*. doi:10.1111/ruso.12371

**Sarathchandra, D.** and K. Haltinner. 2020. How believing climate change is a “hoax” shapes climate skepticism in the United States. *Environmental Sociology*. doi:10.1080/23251042.2020.1855884

Cooper, C., J. Langman, **D. Sarathchandra**, C. Vella, C.B. Wardropper. 2020. Perceived risk and intentions to practice health protective behaviors related to lead contamination in mining-impacted communities. *International Journal of Public Health and Environmental Research*. doi:10.3390/ijerph17217916

Haltinner, K. and **D. Sarathchandra**. 2020. Adding the Church of Jesus Christ of Latter-day Saints to analyses of climate change skepticism: A research note. *Sociological Inquiry*. doi:10.1111/soin.12394

Haltinner, K. and **D. Sarathchandra**. 2020. Pro-environmental views of climate skeptics. *Contexts*. doi:10.1177/1536504220902200

**Sarathchandra, D.** and K. Haltinner. 2019. Trust/distrust judgments and perceptions of climate science: A research note on skeptics’ rationalizations. *Public Understanding of Science*. doi:10.1177/0963662519886089

Haltinner, K. and **D. Sarathchandra**. 2018. Climate change skepticism as a psychological coping strategy. *Sociology Compass*. doi:10.1111/soc4.12586

*Companion piece:* Haltinner, K. and **D. Sarathchandra**. 2018. Teaching and learning guide for climate change skepticism as a psychological coping strategy. *Sociology Compass*. doi:10.1111/soc4.12591

**Sarathchandra, D.**, M.C. Navin, M.A. Largent, A.M. McCright. 2018. A survey instrument for measuring vaccine acceptance. *Preventive Medicine*. doi:10.1016/j.ypmed.2018.01.006

**Sarathchandra, D.** 2018. Risky science? Perception & negotiation of risk in university bioscience. *Bulletin of Science, Technology & Society*. doi:10.1177/0270467617751826

**Sarathchandra, D.**, K. Haltinner, N. Lichtenberg, H. Tracy. 2018. It’s broader than just my work here: Gender variations in accounts of success among engineers in U.S. academia. *Social Sciences*. doi:10.3390/socsci7030032

**Sarathchandra, D.** 2018. Using Amazon’s Mechanical Turk for experimental research in Sociology. *Sage Research Methods Cases*. doi:10.4135/9781526439567

**Sarathchandra, D.** and A.M. McCright. 2017. The effects of media coverage of scientific retractions on risk perceptions. *Sage Open*. doi:10.1177/2158244017709324

Mihelich, J., **D. Sarathchandra**, L. Hormel, D.A. Storrs, M.M. Wiest. 2017. Public understanding of science and K-12 STEM education outcomes: Effects of Idaho parents' orientation toward science on student attitudes toward science. *Bulletin of Science, Technology & Society*. doi:10.1177/0270467616687217

Haltinner, K. and **D. Sarathchandra**. 2017. Tea Party health narratives and belief polarization: The journey to killing grandma. *AIMS Public Health*. doi:10.3934/publichealth.2017.6.557

Mihelich, J., **D. Sarathchandra**, L. Hormel, T. Craig, D.A. Storrs. 2016. The cultural negotiation of public-science relations: Effects of Idaho residents' orientation toward science on support for K-12 STEM education. *Bulletin of Science, Technology & Society*. doi:10.1177/0270467616633554

Taylor, C.A.L. and **D. Sarathchandra**. 2016. Migrant selectivity or cultural buffering? Investigating the Black immigrant health advantage in low birth weight. *Journal of Immigrant and Minority Health*. doi:10.1007/s10903-015-0194-0

Beasley, E. and **D. Sarathchandra**. 2015. The accuracy of lay estimates of abortion rates and the demographic, attitudinal, and behavioral sources of variation in these estimates. *Michigan Family Review*. doi:10.3998/mfr.4919087.0019.102

Taylor, C.A.L. and **D. Sarathchandra**. 2014. Socioeconomic position and low birth weight: Evaluating multiple and alternative measures across race in Michigan. *Social Sciences*. doi:10.3390/socsci3030549

**Sarathchandra, D.** and K.M. Maredia. 2014. An international short course for training professionals as effective science communicators. *Journal of Extension*. <http://www.joe.org/joe/2014october/tt7.php>

Chandra, S. and **D. Sarathchandra**. 2014. The influenza pandemic of 1918–19 in Sri Lanka: Its demographic cost, timing, and propagation. *Influenza and Other Respiratory Viruses*. doi:10.1111/irv.12238

**Sarathchandra, D.** and T. Ten Eyck. 2013. To tell the truth: Keys in newspaper portrayals of the public during food scares. *Food, Culture, and Society*. doi:10.2752/175174413X13500468045489

#### **Book Chapters:**

**Sarathchandra, D.** 2018. "Making room for a postcolonial critique in the introductory STS curriculum" p. 233-241 in *Teaching Economic Inequality & Capitalism in Contemporary America*, edited by K. Haltinner and L. Hormel. New York: Springer.

**Sarathchandra, D.** 2018. "Optimism bias" in *Misperceptions of the Social World: What We Get Wrong About Sex, Race, Money, and Violence* by Eric Beasley. New York: Routledge.

**Sarathchandra, D.** 2018. "U.S. foreign aid spending" in *Misperceptions of the Social World: What We Get Wrong About Sex, Race, Money, and Violence* by Eric Beasley. New York: Routledge.

#### **Conference Proceedings and Chapters:**

Conte de Leon, D., **D. Sarathchandra**, K. Haltinner, K. Chang, F. Mercaldo, J. Song, M. Haney, J. Alves-Foss (editors). 2017. *Proceedings from 2016 Cyber Security Symposium*. New Jersey: IEEE.

**Sarathchandra, D.**, K. Haltinner, N. Lichtenberg. 2017. "College students' cyber security risk perceptions, awareness, and practices." *Proceedings from the 2016 Cyber Security Symposium*. New Jersey: IEEE.

Haltinner, K., **D. Sarathchandra**, J. Alves-Fosse, K. Chang, D. Conte de Leon, J. Song (editors). 2016. *Proceedings from the 2015 Cyber Security Symposium*. New York: Springer.

Haltinner, K., **D. Sarathchandra**, N. Lichtenberg. 2016. "Can I live? College student perceptions of risks, security, and privacy in online spaces." *Proceedings from the 2015 Cyber Security Symposium*. New York: Springer.

Karunaratna, D., C. Weebadde, **D. Sarathchandra**. 2008. IP policies and technology transfer practices in Sri Lanka. *Proceedings from the Association of University Technology Managers (AUTM)*. East Lansing: Michigan State University.

#### **Peer Reviewed Accomplishments, Currently Submitted:**

**Sarathchandra, D.**, K. Haltinner, R. Stuart. Climate change skepticism in the United States. *Elgar Encyclopaedia of Environmental Sociology*. Edited by Christine Overdeest. Edward Elgar Publishing Ltd: MA, USA.

Haltinner, K., **D. Sarathchandra**, A. Ziegler, R. Stuart. It wasn't like a big light bulb moment: Factors that contribute to changing minds on climate change. (R&R at *Rural Sociology*)

Taylor, C.A.L., **D. Sarathchandra**, and M. Kessler. COVID-19 vaccination intake and intention among Black and white residents in Southeast Michigan. (Under review at *Journal of Immigrant and Minority Health*)

**Sarathchandra, D.** and K. Haltinner. How climate change skeptics' information sources and trust vary across the skepticism continuum. (Under review at *Sociological Inquiry*)

#### **Peer Reviewed Accomplishments in Preparation:**

**Sarathchandra, D.** The dangerous curve: Medicalization and treatment of idiopathic scoliosis in Sri Lanka. (Book manuscript, in progress)

**Sarathchandra, D.** and A. M. McCright. Misconduct vs. mistakes: The effects of media coverage of scientific retractions on trust in science.

#### **Papers/Panels at Professional Conferences (selected):**

Organizer for *Science and Technology* section, program committee member, discussant: Pacific Sociological Association Annual Meeting, Virtual, 2021.

Pacific Sociological Association Annual Meeting, Virtual, 2021: "A survey instrument to measure skeptics' (dis)trust in climate science." (co-author: K. Haltinner)

Organizer for *Science and Technology* section, program committee member: Pacific Sociological Association Annual Meeting, Eugene, OR, 2020. (*Cancelled due to COVID-19*).

Society for the Social Studies of Science Annual Meeting, New Orleans, LA, 2019: "Misconduct vs. mistakes: Effects of scientific retractions on trust in science." (co-author: A.M. McCright)

Society for the Social Studies of Science Annual Meeting, New Orleans, LA, 2019: "Expert and lay perceptions of risks associated with Artificial Intelligence." (co-author: S. White)

Society for Risk Analysis Annual Meeting, New Orleans, LA, 2018: "The effects of media coverage of scientific retractions on trust in science." (co-author: A.M. McCright)

Society for the Social Studies of Science Annual Meeting, Boston, MA, 2017: "A survey instrument for measuring trust in scientists."

Pacific Sociological Association Annual Meeting, Portland, OR, 2017: "A survey instrument for measuring vaccine acceptance." (co-authors: M. Navin, M. Largent, A.M. McCright)

Ecological and Evolutionary Drivers of Human Health and Welfare Symposium, IBEST, University of Idaho, Moscow, ID, 2017: “A survey instrument for measuring vaccine acceptance.” (co-authors: M. Navin, M. Largent, A.M. McCright)

American Sociological Association Annual Meeting, Seattle, WA, 2016: “The influence of exposure to an article retraction on risk perceptions of Genetically Modified Food.” (co-author: A.M. McCright)

Cyber Security Symposium, University of Idaho, Couer d’Alene, ID, 2016: “A quantitative examination of college student perceptions of risks, security, and privacy in online spaces.” (co-authors: K. Haltinner, N. Lichtenberg)

Society for Risk Analysis Annual Meeting, Arlington, VA, 2015: “The influence of exposure to an article retraction on risk perceptions of Genetically Modified Food.” (co-author: A.M. McCright)

American Sociological Association Annual Meeting, Science Knowledge and Technology (SKAT) Section, Chicago, IL, 2015: “Risky science? Assessing and negotiating risks in university bioscience.”

Pacific Sociological Association Annual Meeting, Long Beach, CA, 2015: “Scientific autonomy and its limits.”

Society for the Social Studies of Science Annual Meeting, Denver, CO, 2015: “Engineering success: Defining success in a traditionally male-dominated scientific discipline.” (co-authors: K. Haltinner, N. Lichtenberg)

Cyber Security Symposium, University of Idaho, Couer d’Alene, ID, 2015: “College student perceptions of security, privacy, and risk in online spaces.” (co-authors: K. Haltinner, N. Lichtenberg)

Women’s Leadership Conference, University of Idaho, 2015: “It’s a girl thing: Gender in STEM education and careers.” (presented with K. Haltinner)

Society for Risk Analysis Annual Meeting, Denver, CO, 2014: “Risk perception as a determinant of scientific problem choice.” (Poster)

Society for the Social Studies of Science Annual Meeting, San Diego, CA, 2013: “Risk perceptions and research choices of university bioscientists.”

Midwest Sociological Society Annual Meeting, Chicago, IL, 2013: “Treading safely: University scientists’ negotiations of risk in research.”

Midwest Sociological Society Annual Meeting, Chicago, IL, 2013: “Socioeconomic status, health behavior, and nativity: investigating the Black immigrant health advantage.” (co-author: C.A.L. Taylor)

Michigan Sociological Association Annual meeting, Saginaw, MI, 2013: “Linking expertise and needs for science and technology communication: Lessons learnt from an international short course.” (co-author: K.M. Maredia)

Michigan Sociological Association Annual Meeting, Saginaw, MI, 2013: “The accuracy of lay estimates of abortion rates and the societal implications of these estimates.” (co-author: E. Beasley)

Midwest Sociological Society Annual Meeting, St. Louis, MO, 2011: “Determining associations between SEP and low birth weight for Blacks and Whites in Michigan using a composite measure of SEP” (co-author: C.A.L. Taylor)

## **Invited Talks:**

“Incorporating survey data into modeling COVID-19,” External Advisory Committee Meeting, Institute for Modeling Collaboration and Innovation, University of Idaho. 2021

“Diagnosis and treatment of idiopathic scoliosis in Sri Lanka,” University Honors Program Fireside Chat, University of Idaho. 2021

“Modeling COVID-19 in rural communities: ID, TX, VT Statewide Surveys”, University of Texas COVID-19 Modeling Consortium. 2021

“Considering attitudinal uncertainty in climate change skepticism”, Malcolm Renfrew Interdisciplinary Colloquium, University of Idaho. 2021 (with K. Haltinner)

“International opportunities post-graduation: How a study abroad experience helps you”, Financing Study Abroad Workshop Series, University of Idaho. 2021 (with R. Halverson)

“COVID explained: Social and psychological impacts of a global pandemic”, Rotaract Club of Kadawatha – Sri Lanka, Virtual Speaker Series. 2020

International Education Week faculty panelist, University of Idaho. 2019

“The dangerous curve: Diagnosis and treatment of idiopathic scoliosis in Sri Lanka”, Asia Research Brown Bag Series, University of Idaho. 2019

“The nature and nuance of climate change skepticism”, Sociology Colloquium Series, Washington State University. 2019 (with K. Haltinner)

International Scoliosis Awareness Day speaker, The National Hospital of Sri Lanka, Colombo, Sri Lanka. 2019

“Navigating divisive topics in research and teaching”, Faculty Spotlight Series, Center for Excellence in Teaching & Learning. University of Idaho. 2019 (with K. Haltinner)

“Trust in science and scientists: Implications for science communication”, Physics Colloquium, University of Idaho. 2018

“The nature and nuance of climate change skepticism”, Geography Seminar Series, University of Idaho. 2018 (with K. Haltinner)

“In science we trust: Public trust in science and scientists in the United States”, Sociology Seminar Series, University of Colombo, Sri Lanka. 2018

“Applying to U.S. graduate degree programs”, Department of Plant Sciences, University of Colombo, Sri Lanka. 2018

“An introduction to U.S. universities and colleges”, La Petite Fleur Academy, Sri Lanka. 2018

“Meet American university representatives”, ANC Education, JAIC Hilton Colombo, Sri Lanka. 2018

“An environmental campus conversation: Disasters and skeptics”, Center for Volunteerism and Social Action, University of Idaho. 2018

World Literature Reading Event, Graduate & Professional Student Association, University of Idaho. 2018

Keynote Speaker, Honors Program Graduation Recognition Ceremony, University of Idaho. 2017

“Leveraging internal funding for an NSF CAREER proposal”, CLASS Creative and Research Activity Mixer I, University of Idaho. 2017

“College students’ cyber security awareness & practices: Perspectives from the University of Idaho”, Technology Security Advisory Council, University of Idaho. 2016

“Scientific autonomy and gender”, Women and Gender Brownbag Series, University of Idaho. 2015

**Grants:**

**Funded:**

“The Perception of Autonomous Driving in Rural Communities.” Center for Safety Equity in Transportation, U.S. Department of Transportation. (Co-PI; \$130,000 total; 2021-22)  
<https://rip.trb.org/view/1854618>

“Center for Modeling Complex Interactions: Supplement for COVID-19 Modeling.” National Institutes of Health. (Co-I; \$492,598 total; 2020-21) <https://pandemic-modeling.uidaho.edu>

CLASS Conference Travel Grant, University of Idaho. (PI; \$940; 2020)

“The Dangerous Curve: Medicalization and Treatment of Idiopathic Scoliosis in Sri Lanka.” ORED Jumpstart Grant, University of Idaho. (PI; \$15,791 total; 2019-20)

“The Nature and Nuance of Climate Change Skepticism.” CLASS Humanities Excellence Endowment, University of Idaho. (Co-I; \$9,879 total; 2019) <https://www.contextureresearch.com>

“Development and Validation of a Survey Instrument to Measure AI Risk Perceptions.” Key Fund Grant, University of Idaho. (Mentor/PI; \$1,010 total; 2018)

“Self-Correction through Retraction: Impacts on Science and the Publics–Science Relations.” Summer Research Grant, University of Idaho. (PI; \$2,352 total; 2017)

“A Quantitative Examination of Accounts of Scientific Success.” Summer Undergraduate Research Fellowship, University of Idaho. (Mentor/PI; \$5,000 total; 2017)

“The Influence of Exposure to Scientific Article Retractions on Trust in Science.” Seed Grant, University of Idaho. (PI; \$11,450 total; 2016-17)

“Engineering Success: Accounting for Success in a Male-Dominated Scientific Discipline.” Key Fund Grant, University of Idaho. (Mentor/PI; \$1,404 total; 2016)

“Research Decisions and Risk Perceptions of Scientists in U.S. Land-Grant Universities.” Summer Research Grant, University of Idaho. (PI; \$3,095 total; 2014)

“An International Short Course in Communicating Science & Technology.” Cochran Fellowship Program, U.S. Department of Agriculture. (Co-PI; \$10,665 total; 2012)

**Unfunded (selected):**

“The Influence of Narratives, Identity, and Affect on Climate Change Decision Making.” NSF Decision, Risk and Management Sciences (DRMS). (Co-PI; \$610,981 total, 2022)

“A Data Science Station for Workforce Training and Development in the Inland Northwest.” NSF Harnessing the Data Revolution (HDR): Data Science Corps (DSC). (Co-PI; \$998,600 total; 2021)

“Longitudinal Evaluation of Undergraduate Engineering Student Development of Leadership Abilities for Career Readiness.” NSF PFE: Research Initiation in Engineering Formation. (Co-I; \$199,096 total; 2021)

“Measuring Democracy, Security, and Justice in "Just" Energy Transitions: A Multi-sited Evaluation of U.S Community Solar Projects.” Alfred P. Sloan Foundation. (Co-I; \$439,825 total; 2021)

“Attitudes and Perceptions around COVID-19 and Vaccine Hesitancy in Michigan.” Institute For Public Policy and Social Research, Michigan State University. (Co-PI; \$30,000 total; 2021)

Nancy Weiss Malkiel Scholars Award, The Woodrow Wilson National Fellowship Foundation, (PI; \$17,500 total; 2017)

**Other Scholarly Honors and Awards:**

Kenneth E. and Marie J. Corey Research Enrichment Award, Michigan State University. 2012

Phi Kappa Phi Membership for Academic Excellence, Michigan State University. 2011

Swarna Senathirajah Memorial Prize for Genetics and Plant Breeding, University of Colombo. 2004

Professor B.L.T. de Silva Memorial Prize in Botany, University of Colombo. 2004

**SERVICE:****Major Committee Assignments:****National:**

Social Sciences Group Coordinator, United States Sri Lanka Academic and Research Collaboration Network (USSLARN), 2021-present

Idaho Nodal Cluster Representative, Pan U.S. Overseas Sri Lankans (OSL) Network, Embassy of Sri Lanka, Washington D.C., 2021

Advisory Committee Member, Idaho State Advisory Committee to the U.S. Commission on Civil Rights. 2016-2020

**University and College:**

VandalStar Data Analytics Group. 2020

GSSP Excellence in Internationalization Award Committee. 2019, 2020

Faculty Advisory Committee, Global Student Success Program (GSSP). 2018-2020

UI International Mother Language Day Committee. 2019, 2020

Co-Advisor, UI Women in Science Society. 2018, 2019

UI Multi-Campus Communications Committee. 2016-2018

Program Prioritization Design Committee. 2018

Co-organizer, Human Community Research Consortium (HCRC) Manuscript Group. 2018

Faculty Reviewer, COGS Graduate Student Fellowship Review Panel. 2016-2018

Search Committee, VP for Research and Economic Development. 2015-2016

CLASS Assessment Working Group. 2016

Program Committee, UI Cyber Security Symposium. 2016  
Organizing and Assessment Committees, UI Women's Leadership Conference. 2014-2015

**Departmental:**

Promotion and Tenure Review Unit Level Committees (Sociology, History, Political Science). Fall 2020  
Assessment Committee Chair (Sociology). 2020-present  
Social Media Coordinator. 2015-present  
Assessment Committee Member. 2017-2020  
Sociology, Anthropology, Criminology Colloquium Series. Fall 2019 (co-organizer)  
High-School Field Day. Fall 2019 (presenter)  
Hiring Committee, Anthropology Clinical Faculty. 2018  
Hiring Committee, Department Chair. 2017  
Co-Chair, Assessment Committee. 2015-2017  
Assessment Committee Member. 2014-15

**Professional and Scholarly Organizations:**

**Reviewer Service:**

*Global Environmental Change*  
*Science Communication*  
*Public Understanding of Science*  
*Bulletin of Science, Technology & Society*  
*Journal of Environmental Psychology*  
*The Sociological Quarterly*  
*Sociological Inquiry*  
*Journal of Clinical Medicine*  
*Social Sciences*  
*Vaccines*  
*Michigan Sociological Review*  
W. W. Norton Press  
Kurt O. Olsson Early Career Research Grant, CLASS, University of Idaho  
Undergraduate Collaborative Research Key Grant, CLASS, University of Idaho

**Professional Memberships:**

American Sociological Association  
American Association for the Advancement of Science  
Society for the Social Studies of Science  
Society for Risk Analysis  
National Association of Fellowships Advisors  
Council of Undergraduate Research

**Outreach Service:**

**Media Engagements:**

“Why Flint residents turn down help,” Nitish Pahwa, Slate Magazine, December 13, 2021.  
“Flint water crisis impacting COVID-19 vaccine rates,” Aaron Mills, CMU News. June 23, 2021.  
“Coronavirus hits people of color harder in the U.S. How about Idaho? Nobody knows,” Nicole Foy, *Idaho Statesman*. April 13, 2020

- “Local experts warn that COVID-19 is not the flu,” Scott Jackson, *Moscow-Pullman Daily News*. April 07, 2020
- “Reading in the time of COVID-19: Experts explain how you can read the news in a pandemic,” Thomas Plank, *Idaho Press*. March 30, 2020
- “Delays in getting COVID-19 materials in Spanish may put people at risk, experts say,” Megan Taros, *Times-News*, Twin Falls. March 22, 2020
- “Feelings about risk”, The Vandal Theory Podcast – Season 2/Episode 5, University of Idaho. November 2019
- “Death by selfie: Desire for social media likes is costing lives”, Ryan Suppe, *Post Register*, Idaho Falls. November 02, 2018
- “Meet American University representatives from University of Idaho”, *The Sunday Times*, Sri Lanka. June 17, 2018
- “In support of science”, Kathy Foss, *Here We Have Idaho*, University of Idaho. May 02, 2017
- “Intellectual contribution, professional gain: Professor helps students of all majors gain skills through research”, Laurien Mavey, *Vandals in Focus*, University of Idaho. March 22, 2017
- “For the love of science”, Corrin Bond, *Blot*, University of Idaho. April 03, 2016
- “Writing about the world”, Catherine Keenan, *Argonaut*, University of Idaho. May 24, 2016
- “Disabled and denied?” D. Sarathchandra, *Groundviews*. April 24, 2015
- “Bikes, helmets, and public safety concerns”, D. Sarathchandra, *Groundviews*. March 30, 2015
- “Post election: Real vs perceived risks”, D. Sarathchandra, *Groundviews*. January 11, 2015
- “Where are the Sri Lankan female scientists? A case for democratizing science”, D. Sarathchandra, *Groundviews*. July 11, 2014
- “Historic influenza pandemic mirrors Sinhala-Tamil ethnic separation?” D. Sarathchandra, *The Nation*, Sri Lanka. March 23, 2014
- “Navigating the U.S. academic job market as an international student”, D. Sarathchandra, *Office of International Students and Scholars*, Michigan State University. May 29, 2014

## **PROFESSIONAL DEVELOPMENT (selected):**

### **Teaching:**

- Strategies for Giving Effective Feedback to International Students, GSSP Lecture Series. 2018
- Transforming the Teaching & Learning Environment Virtual Conference, Center for Excellence in Teaching & Learning. 2018
- How to Handle Difficult Discussions and Hot Topics, Center for Excellence in Teaching & Learning. 2018
- Leading Effective Discussions Workshop, Center for Excellence in Teaching & Learning. 2017
- Annual Academic Advising Symposium. 2015, 2017
- Active Learning Symposium. 2016
- Preparing Future Faculty Certificate, Midwest Sociological Society. 2013

### **Scholarship:**

- Belief Formation Working Group, University of Idaho. 2021
- Applying for NSF Grants on Communicating about Climate Change, Confluence Lab Workshop. 2020
- NIH Regional Seminar, “Program Funding and Grants Administration”, San Francisco, CA. 2018
- Writing Winning Grant Proposals Seminar, Peg AtKisson, Grant Writers’ Seminars & Workshops. 2016
- The Professional Scholarly Writer: A Writing and Publishing Seminar for Academic Authors, William Germano. 2016
- HCRC Manuscript Review Group. 2015, 2016
- American Sociological Association – Science, Knowledge and Technology (SKAT) Section Mini-conference, Chicago, IL. 2015
- Modern Global Revolution, Michigan State University International Law Review Symposium. 2012

Risk Science Symposium, Risk Science Center, University of Michigan. 2011  
International Service for the Acquisition of Agri-Biotech Applications (ISAAA) Annual Meeting, Bogor, Indonesia. 2007  
*Biotechnology: Translating the Science* Communications Workshop, International Food Information Council (IFIC), Washington D.C. 2006

**Administration/Management:**

University of Idaho Compliance Training Modules. 2014-present  
National Association of Fellowship Advisors 10<sup>th</sup> Biennial Conference, Minneapolis, MN. 2019  
University of Idaho Search Committee Training. Fall 2019  
Green Dot Faculty and Staff Training. Spring 2019  
University of Idaho New Faculty Orientation. Fall 2014