## 2022 ICGC

## SPRING CELEBRATION

5 May 2022 | 6:00pm | Carlson Private Dining Room





## PROGRAM



#### Welcome

Karen Brown, ICGC Director

Rachel T.A. Croson, Executive Vice President and Provost

## Special Remarks

Starr Sage, Assistant Professor of Public Health, University of St. Thomas (ICGC Alumna)

## Recognition of ICGC Faculty Accomplishments and ICGC Faculty Advisory Committee

Karen Brown

Shereen Sabet, ICGC Assistant to the Director

## Recognition of ICGC and MDP Graduates

Karen Brown

Laura Bell, ICGC Administrator



## ABOUT THE INTERDISCIPLINARY CENTER FOR THE STUDY OF GLOBAL CHANGE

The Interdisciplinary Center for the Study of Global Change (ICGC), a campus-wide center and part of the Global Programs and Strategy (GPS) Alliance at the University of Minnesota, seeks to foster an interdisciplinary and cross-cultural community of faculty and graduate students committed to studying global change, especially in the global south. We understand the global south to include communities in Asia, Africa, and Latin America as well as communities in North America, Europe, and elsewhere experiencing marginalization or living precariously in the context of global change.

ICGC emphasizes transnational knowledge flows and production. Our philosophy focuses on interdisciplinary perspectives, globally engaged scholarship, and a recognition of the necessary connection of diversity and academic excellence.

ICGC celebrates more than 30 years of continuous, critical engagement with issues of global significance by our graduate students, alumni and faculty. Our over 500 alumni, 192 undergraduate honors graduates, and 68 current Ph.D. scholars who represent 21 countries and more than 20 academic disciplines, demonstrate how ICGC has exemplified the meaning of critical interdisciplinarity in global higher education.

ICGC provides intellectual and financial support for graduate and professional students in six colleges and schools of the University of Minnesota. Beyond our graduate fellowships (ICGC Scholars, ICGC Mellon Scholars, and the Joseph E. Schwartzberg Workable World Trust Fellows), the Center also provides small grants to graduate and professional students for international internships and pre-dissertation fieldwork in the global south. Interdisciplinary faculty-student seminars and workshop series are organized around major theoretical, comparative, and methodological issues related to the global south; and formal public lectures and informal discussion series are presented by scholars, policy makers, and activists addressing issues related to themes of the Center.

In partnership with the Office of the Vice President for Research, ICGC also supports interdisciplinary research circles on various themes, currently

including "Subjects, Objects, Agents: Young People's Lives and Livelihoods in the Global South" and "Bodies that Haunt: Rethinking the Political Economy of Death".

In addition, ICGC offers two formal graduate education programs. Our graduate minor in Development Studies and Social Change offers a series of seminars on interdisciplinary approaches to global change, scholarship and public responsibility, international research methods and ethics, and related themes. ICGC also jointly offers the Master of International Development Practice degree program with the Humphrey School of Public Affairs and several other participating academic units. Our graduate courses, research initiatives, and program governance are supported by an interdisciplinary group of 79 affiliated faculty members representing 26 departments and programs from six colleges and schools across campus.

ICGC's primary academic partner units on the University of Minnesota campus include the Colleges of Liberal Arts, Biological Sciences, Education and Human Development, Food, Agricultural and Natural Resource Sciences; the School of Public Health; and the Humphrey School of Public Affairs. ICGC also has a continuing collaboration in graduate education and faculty research with the University of the Western Cape (UWC) in South Africa. This partnership, based at the Centre for Humanities Research (CHR) at UWC is supported by a grant from the Andrew W. Mellon Foundation. It includes faculty and student exchange as well as joint seminars, collaborative research, and an artists' exchange. The Office of the Executive Vice President and Provost, the Office of the Vice President for Research, and the Office of the Associate Vice President and Dean of International Programs also provide crucial support for ICGC students and faculty.

## **ICGC SCHOLARS:**

### Giovann Alarcon Espinoza

(PhD, Applied Economics, CFANS)

## Sayan Bhattacharya

(PhD, Gender, Women, and Sexuality Studies, CLA)

## German Vargas Guiterrez

(PhD, Plant Biological Sciences, CFANS)

## Guillermo Fajardo Sotelo

(PhD, Spanish & Portuguese, CLA)

## Karla Godoy da Costa Lima

(Master of Development Practice, Humphrey School)

## Francis Lyimo

(PhD, Sociology, CLA)

## Keavy McFadden

(PhD, Geography, Environment, & Society, CLA)

#### Sara Musaifer

(PhD, Organizational Leadership, Policy, and Development, CEHD)

## **Amgad Serour**

(PhD, French & Italian, CLA)

#### Heider Tun

(PhD, History, CLA)

## Hanna Wedajo

(PhD, Organizational Leadership, Policy, and Development, CEHD)

## ICGC INTERDISCIPLINARY DOCTORAL FELLOWS:

#### Tim Frye

(PhD, Spanish & Portuguese, CLA)

#### Nithya Rajan

(PhD, Gender, Women, and Sexuality Studies, CLA)

#### José Manuel Santillana Blanco

(PhD, Gender, Women, and Sexuality Studies, CLA)

## Agnes Schaffauser

(PhD, French & Italian, CLA)

## **ICGC GLOBAL FOOD SECURITY FELLOWS:**

#### Harshada Karnik

(PhD, Applied Economics, CFANS)

#### Al Lohese

(PhD, Soil, Water, and Climate, CFANS)

## **MASTER OF DEVELOPMENT PRACTICE:**

Noran Aly

Khaled Abdellatif

Olaoluwakitan Babalola

Hannah Barnes

Denis Enywaru

Karla Godoy da Costa Lima

Eva Kough

Casey Ortbahn

Samuel Turner

## **2021-22 FACULTY ADVISORY COMMITTEE:**

Ragui Assaad, HHH

Drishadwati Bargi, CLA, Student Representative

Zobeida Bonilla, SPH

Karen Brown, ICGC

Julie Grossman, CFANS

Ana Paula Ferreria, CLA

Rachel Schurman, CLA

Frances Vavrus, CEHD

## **ICGC VISITING SCHOLARS 2021-2022**

Ajohche Awungjia, University of the Western Cape

Kelly Condit-Shrestha, University of Minnesota

Sohini Dutta, Indian Institute of Technology-Bombay (IIT-B), Mumbai, India

Esther Liu, University of Minnesota

Jaan Sharma Pathak, University of Minnesota

#### OFORIWAA PEE AGYEI-BOAKYE

ICGC Mellon Scholar, Geography, Environment & Society

"Public Transportation Interventions: Bus Rapid Transit (BRT) in Johannesburg

- South Africa. "ICGC Brown Bag Lecture Series. February 25, 2022.

#### **NORAN ALY**

Master of Development Practice

Publication: Lima, K G C.; Aly, N. T. Export-Readiness Assessment for Ramon Seeds in the Maya Biosphere Reserve Communities (MBR) in Péten, Guatemala: Optimized Export Capacity Enabling Resilient Livelihoods, Environmental Science Proceeding, 2021. (To be published on the ICSD website by May)

presentation: Export-Readiness Assessment for Ramón Seeds in the Maya Biosphere Reserve Communities (MBR) in Péten, Guatemala: Optimized Export Capacity Enabling Resilient Livelihoods, ICSD 2021: 9th International Conference on Sustainable Development at Columbia University, 2021, City of New York, Virtual presentations.

#### ISAAC ASANTE-WUSU

ICGC Mellon Scholar, Geography, Environment & Society

Presentation: "Democracy and unequal access to potable water in Accra, Ghana: the prospects and limits of civic agency" ICGC Brown Bag Lecture Series. November 5, 2021.

#### DRISHADWATI BARGI

ICGC Scholar, Cultural Studies and Comparative Literature

Presentation: "This-worldly necessity, other-worldly conscience: The memoryimage of Buddha in Tulsi Ram's Manikarnika a Hindi Dalit Autobiography" ICGC Brown Bag Lecture Series. January 28, 2022.

#### HANNAH BARNES

Master of Development Practice

Placement: Statistics for Public Affairs Teaching Assistant, Fall 2021, Humphrey School

Publication: Advancing Community Resilience through Community Radio: The Case of EK-FM in Western Kenya. Environmental Sciences Proceedings. 2021, 3.

Presentation: EK-FM Community Radio on Mfangano Island in Kenya. Presentation and Poster Session at the International Conference on Sustainable Development, Sep. 2021 (virtual)

Fellowship: Minnesota International NGO Network Fellow (2021-2022)

#### SAYAN BHATTACHARYA

ICGC Scholar, Gender, Women & Sexuality Studies

Placement: Assistant Professor, Harriet Tubman Department of Women, Gender and Sexuality Studies, University of Maryland, College Park

Publication: 2021: "Inhabiting the State Subjunctively: Transgender Life-making alongside Death and a Pandemic," in "(Re)imagining Research, Activism, and Rights at the Intersections of Sexuality, Health and Social Justice," a special issue of Global Public Health edited by Elsa Oliveira, Laura Murray, Debolina Dutta and Richard Parker

Presentations: 2021, December: "Rethinking the Binary between Services and Rights: Where are the elderly in Trans 'Development'?" at the 5th National Conference on Transgender Rights and the Law by the Centre for Law and Policy Research, India.

2021, November: "An HIV Memorial: On Friendship and Care," at Unsung Intimacies: Friendship, Gender Identity, and Queer/Trans Sociality panel, American Anthropological Association, Baltimore.

"An HIV Memorial Otherwise: The Many Registers of Care". ICGC Brown Bag Lecture Series. March 18, 2022.

#### ANNA BOKUN

ICGC Scholar, Sociology

Presentation: 2022 Population Association of America (Atlanta, GA). "Follow the Yellow Brick Road: The Effects of Occupational Retraining on Economic Mobility."

Grant: 2022 – 2023 American Educational Research Association–National Science Foundation Dissertation Grant (AERA-NSF)

#### KRITI BUDHIRAJA

ICGC Scholar, Sociology

Presentations: Infrastructures of sociality and social capital: An analysis of social ties at the university. Paper presentation at panel titled Transitions to college, at the Annual Chicago Ethnography Conference, University of Wisconsin-Madison. Virtual. (April 2022)

Friendship and inequality at the public university. Paper presentation at panel titled Public education and inequality in India: a story told in three episodes, at the Annual Meeting for the British Association for South Asian Studies, Virtual. (March 2022)

Friendships and the everyday exclusions of university life. Paper presentation at panel titled Unsung Intimacies: Friendship, gender identity, and queer/trans sociality, at the Annual Meeting of the American Anthropological Association, Virtual/Baltimore. (November 2021)

Infrastructures of Sociality: How Students Improvise Against Inequality at the University. Paper presented at panel titled Students on the Margins of Education I, at the Annual Meeting of the Society for the Study of Social Problems, Virtual. (August 2021)

Fellowship: Errett W. McDiarmid Graduate Fellowship, College of Liberal Arts, University of Minnesota (2021-2022)

#### MARIAN CANDIL

Master of Development Practice

Fellowship: 2022 Judd Fellowship

#### SAMIRA CHATILA

ICGC Scholar, Organizational Leadership, Policy, and Development

Presentations: 66th Annual Conference of the CIES "COVID is the Least of Our Worries in Lebanon: The Impacts of Intertwined Local and Global Crises on Education" (Minnesota, USA) [Apr 2022]

Roundtable discussion organizer and co-presenter at 66th Annual Conference of CIES "Indigenous and endogenous relationships with place: Generative and restorative educational practices for global wellness" (Minnesota, USA) [Apr 2022]

Panelist at American Educational Research Association, the 2022 Annual Meeting: "Language and Liminality in the Schooling of Non-Dominant and Immigrant Youth" [Jan 2022]

Panelist at Truth and Responsibility, the 2021 AAA Annual Meeting: "Youth at the Margins: Anthropological Perspectives on Language and Liminality." [Nov 2021]

## AGLEŠKA COHEN-RENCOUNTRE

ICGC Scholar, American Studies

"Relations Rebuilding in Indigenous Homelands after Federal Boarding School" ICGC Brown Bag Lecture Series. October 29, 2021.

#### ABIGAIL CONDIE

Master of Development Practice

Placement: Graduate Research Assistant, Extension Center for Community Vitality Student Researcher with CFANS, collaborating on a soil health and conservation project with IonE

Fellowships: Hubert H. Humphrey Fellowship Award

Joseph Robbie Fellowship in Metropolitan Government and Planning

Scholarship: William R. & Barbara A. Pearce Family Scholarship

#### SHEETAL DIGARI

ICGC Scholar, Organizational Leadership, Policy, and Development

Publications: Digari, S., Yan, S., Slattery, P. (2021). Conversations,

performance-based learning, and meaning making: Understanding the pandemic through philosophical performance. In K. Lewis, K. Banda, M. Briseno & E. Weber (Eds.), The Kaleidoscope of Lived Curricula: Learning Through a Confluence of Crises (pp.155-166). Information Age Publishing

Joshi, P. R., Digari, S., & James, M. C. (2022). The Difference a Female Teacher Makes: Analysis of Girls' School Achievement in Nepal. Educational Studies, 1-19.

Presentations: Digari, S. (2021). Navigating aspirations: The known present and expected and imagined futures of Dalit girls in rural India. Osher Institute of Life Long Learning

Digari, S. (2021). Why are Indian higher educational institutions underreporting sexual harassment? Examining the data from 2015-2020, Norwegian University of Science and Technology

Digari, S. (November, 2021). Understanding culture of educational institutions in the US and India. Invited talk for Ministry of Education, India

Digari, S. (2022). A panelist for What Multilingual and International Students are Saying hosted by Center for Educational Innovation in conjunction with Global Partners and Strategy Alliance, and the Minnesota English language Program, University of Minnesota.

Digari, S. (2022). Neoliberal institutions and sexual harassment: Examining barriers to reporting sexual harassment in higher educational institutions of India. Student Research Conference, OLPD, University of Minnesota.

Digari, S & DeJaeghere, J. (2022). Navigating aspirations: The known present and expected and imagined futures of Dalit girls in rural India. American Educational Research Association

Digari, S & DeJaeghere, J. (2022). Navigating aspirations: The known present and expected and imagined futures of Dalit girls in rural India. Comparative International Education Society

Fellowships: Frank R. Braun Fellowship, OLPD, 2021

DePodesta Fellowship, Carlson School of Management, 2022 Professional Development Fund, OLPD, 2022

Grants: GradSHED Professional Development Grant, CEHD, 2021

International Thesis research Travel Grant, University of Minnesota, 2022

#### KATHY EVENSON-MCDERMOTT

Master of Development Practice

Placement: Graduate Assistant Spring 2022 TA for PA 5145 Civic Participation in Public Affairs with Fernando Burga

Fellowship: 2022 Judd Fellowship

#### **ΔLYSSA FABIA**

Master of Development Practice

Presentation: "Loss and Damage: Conversations on Responsibility," presented at MN Interfaith Power and Light (MNIPL) climate conversations roundtable, April 24, 2022 in Minneapolis, MN

Scholarship: Foreign Language Area Scholarship (FLAS), Academic Year 2022-2023, Persian

#### **GUILLERMO FAJARDO SOTELO**

ICGC Scholar, Spanish & Portuguese

Placement: Publishing Manager, Chef Koochooloo

#### KARLA GODOY DA COSTA LIMA

ICGC Scholar, Master of Development Practice

Presentation: "Sustainability is About Caring for People: Approaching Sustainable Development as a Strategy to Create Impactful Business Run by Women" MINN Summit, University of Minnesota. October 7, 2022.

Awards: 2021 Acara Challenge for EcoCiclo

Travel to Munich to represent Brazil at the One Young World Summit (July 2021)

Placement: Business Development Associate, Latino Economic Development Center

#### **DALILA HUSSEIN**

Master of Development Practice

Placement: Graduate Research Assistant at Southwest RSDP extension and CURA

#### VISHAL JAMKAR

ICGC Scholar, Public Policy

Presentation: Poster presentation in Association for Public Policy Analysis and Management Conference 2022. 27-29 March 2022. Austin, Texas. "Discrimination in Urban Labor Market in India."

Placement: Minnesota Population Center Trainee, 2021-2024

Fellowship: Equity and Inclusion Fellow, 2021-22, Association for Public Policy Analysis and Management.

#### NATHAN JEIDE-DETWEILER

Master of Development Practice

Presentation: Presenter at Indiana University's Pedagogy and Practice in

International Development Studies Conference

Honor: President of Public Affairs Student Association (PASA)

Fellowship: 2022 Judd Fellowship

#### **EVA KOUGH**

Master of Development Practice

Placement: CLS Scholar: Swahili - US Department of State (Summer 2022)

Publication: Advancing Community Resilience through Community Radio: The Case of EK-FM in Western Kenya. Published in: Environmental Sciences Proceedings. 2021, 3.

Presentations: EK-FM Community Radio on Mfangano Island in Kenya. Presentation and Poster Session at the International Conference on Sustainable Development (ICSD), September 2021.

"Loss and Damage: Conversations on Responsibility," presented at Interfaith Power and Light climate conversations roundtable, April 24, 2022 in Minneapolis, MN

#### SNIGDHA KUMAR

ICGC Scholar, Sociology

Presentation: "Banking on/with Big Data: Decoding the Platformization of Finance in India" at UMN MnDrive Human in the Data Fellowship Symposium, February 2022 (virtual)

Fellowships: MnDrive Human in the Data Fellowship, Summer 2021

Joseph E. Schwartzberg Workable World Trust Fellowship, Summer 2021 (deferred to Summer 2022)

Interdisciplinary Doctoral Fellowship, 2022-23

#### EESHA KUNDURI

ICGC Scholar, Geography, Environment & Society

Publication: Kunduri, E., Roy, S.N., & Sheikh, S. (2021). Pandemic lessons: Delhi's quest to universalise food security. Economic and Political Weekly, 56 (33) (Commentary). https://www.epw.in/journal/2021/33/commentary/pandemic-lessons.html (Authorship equally shared)

Presentation: Kunduri, E., Naik, M., Kumar, S. & Dasgupta, S. (2021). Negotiating boundaries, resisting marginality: Reflections from Delhi's resettlement colonies. Paper presented at Royal Geographical Society-Institute of British Geographers (RGS-IBG) Annual Conference, September 1, 2021 (Virtual).

#### SUTIRTHA LAHIRI

Publication: Krishnan, Subhashini & Lahiri, Sutirtha, "What Does Decolonization Mean for Conversation", This View of Life Online Magazine, April 11, 2022. https://thisviewoflife.com/what-does-decolonization-mean-for-conservation/

#### **ESTHER LIU**

ICGC Interdisciplinary Doctoral Fellow, Anthropology

Presentation: "Relational Co-Becoming of Humus, Horses, and Humans: A multispecies ethnography of Northern Plains political ecologies" ICGC Brown Bag Lecture Series, March 25, 2022.

#### FRANCIS LYIMO

ICGC Scholar, Sociology

Placement: University of Dar es Salaam, Tanzania, Department of Sociology

Presentation: "Contract Farming, Gender Relations of Power and Rice Production in Mngeta, Tanzania" ICGC Brown Bag Lecture Series. December 3, 2021.

#### **MEGAN MANION**

ICGC Scholar, Political Science

Publication: Manion, Megan. "On Becoming an Expert." Journal of Narrative Politics 8, no. 1 (2021).

Presentation: Phantom Statehood (ISA-West 9/21); Phantom Statehood in CAR (ISA 2022, Nashville, TN); Phantom Justice (ISA 2022, Nashville, TN); IR as if People Matter (ISA 2022, Nashville, TN)

#### **KEAVY MCFADDEN**

ICGC Scholar, Geography, Environment and Society

Placement: Kelter Postdoctoral Fellow in Urban Studies in the Center for Urban and Global Studies, Trinity College

#### NTOMBIZODWA MPOFU

ICGC Mellon Scholar, History

Fellowship: 2020-2021 EHI Graduate Fellowship

Presentation: "Emalahleni 'place of coal': A history of water scarcity and electricity production." Dialogues in the Environmental Humanities: A Conversation with 2021-2022 EHI Graduate Fellows. University of Minnesota, 2022.

#### SARA MUSAIFER

ICGC Scholar, Organizational Leadership, Policy, and Development

Placement: Postdoctoral Fellow, New York University Abu Dhabi, Division of Social Science

#### NICHOLAS NYACHEGA

ICGC Mellon Scholar, History

Publications: Nyachega, Nicholas & Mwatwara, Wesley. "On Renamo 'War', Entrepreneurial Synergies and Everyday Life in the Honde Valley Borderlands, c.1980s–2020". Journal of Southern African Studies, October 2021. https://www.tandfonline.com/doi/full/10.1080/03057070.2021.1985315

Nyachega, N., Sagonda, V.O. (2022). Changing Livelihoods and Coping Strategies Among Ethnic Minorities and the Manyikas in the Honde Valley Borderlands Since the 1970s. In: Helliker, K., Chadambuka, P., Matanzima, J. (eds) Livelihoods of Ethnic Minorities in Rural Zimbabwe. Springer Geography. Springer, Cham. https://doi.org/10.1007/978-3-030-94800-9\_12

#### **CASEY ORTBAHN**

Master of Development Practice

Fellowships: 2022-23 ENGIE Axium Fellowship and an Ohio State University Fellowship for doctoral study

#### JOSÉ MANUEL SANTILLANA BLANCO

ICGC Interdisciplinary Doctoral Fellow, Gender, Women & Sexuality Studies

Placement: Postdoctoral Fellow, University of California President's and Andrew W. Mellon Foundation, American Studies Department at the University of California-Davis

#### LISA SANTOSA

ICGC Mellon Scholar, Geography, Environment and Society

Publication: Santosa, L. (2023) Strategic Whiteness: How Ethnonationalism is Shaping Land Reform & Food Security Discourse in South Africa. In Irma Kinga Allen, Kristoffer Ekberg, Ståle Holgersen and Andreas Malm (eds.), Political Ecology of the Far Right. Manchester University Press.

Presentation: "Strategic Whiteness: How Ethnonationalism is Shaping Land Reform & Food Security Discourse in South Africa." Transnational Dimensions of the Far Right panel at the Royal Geographical Society Annual Conference, London, United Kingdom. August 31- September 3, 2021

#### **AMGAD SEROUR**

ICGC Scholar, French & Italian

Placement: Visiting Professor of French, University of Gettysburg

#### MAGGIE SHANAHAN

ICGC Global Food Security Fellow, Entomology

Publication: Maggie Shanahan, Honey Bees and Industrial Agriculture: What Researchers are Missing, and Why it's a Problem, Journal of Insect Science, Volume 22, Issue 1, January 2022, 14, https://doi.org/10.1093/jisesa/ieab090

#### MICHAEL SOTO

ICGC Scholar, Sociology

Publication: DeWaard, Jack, Hauer, Mathew, Fussell, Elizabeth, Curtis, Katherine J., Whitaker, Stephan D., McConnell, Kathryn, Price, Kobie, Egan-Robertson, David, Soto, Michael, and Castro, Catalina Anampa. "User Beware: Concerning Findings from the Post 2011–2012 U.S. Internal Revenue Service Migration Data." Population and Research Policy Review (2021).

#### **HEIDER TUN**

ICGC Mellon Scholar, History

Placement: Regis University (Tenure Track) in Latin American History, Department of History, Politics, and Political Economy

#### SAMUEL TURNER

Master of Development Practice

Scholarship: CLS Critical Language Scholarship, Baku, Azerbaijan summer 2022

Appointment: President of Interdisciplinary Perspectives on International Development (IPID)

#### **GERMAN VARGAS GUTIERREZ**

ICGC Scholar, Plant Biological Sciences

Placement: Postdoctoral Fellow, School of Biological Sciences, University of Utah

Publications: Schwartz, N., D. Medvigy, J. Tijerin, D. Perez-Aviles, D. Rivera-Polanco, D. Pereira-Arias, G. Vargas G., L. Werden, L. Arnold and J. S. Powers (2022). Intra-annual variation in microclimatic conditions in relation to vegetation type and structure in two tropical dry forests undergoing secondary succession. Forest Ecology and Management 511: 120132. DOI: https://doi.org/10.1016/j.foreco.2022.120132.

Coppieters, K., H. Verbeeck, S. Dequeker, J. S. Powers, G. Vargas G., C. Smith-Martin, K. Steppe and F. Meunier (2022). Two co-ocurring liana species strongly differ in their hydraulic traits in a water-limited Neotropical forest. Frontiers in Forests and Global Change 5: 836711. DOI: https://doi.org/10.3389/ffgc.2022.836711

Wu, D., G. Vargas G., J. S. Powers, N. G. McDowell, J. M. Becknell, D. Pérez-Aviles, D. Medvigy, Y. Liu, G. G. Katul, J. C. Calvo-Alvarado, A. Calvo-

Obando, A. Sanchez-Azofeifa and X. Xu (2022). Reduced ecosystem resilience quantifies fine-scale heterogeneity in tropical forest mortality responses to drought. Global Change Biology 28: 2081-2094. DOI: http://doi.org/10.1111/gcb.16046

Powers, J. S., A. Mondragón-Botero, N. Norden, B. Salgado-Negret, C. Pizano, R. González-M and G. Vargas G. (2022). Discovering the forest in plain sight: A pop-up symposium focusing on seasonally dry tropical forests. New Phytologist 233: 62-65. DOI: https://doi.org/10.1111/nph.17644

Vargas G., G., T. J. Brodribb, J. M. Dupuy, R. Gonzalez-M., C. M. Hulshof, D. Medvigy, T. A. P. Allerton, C. Pizano, B. Salgado-Negret, N. B. Schwartz, S. J. Van Bloem, B. G. Waring and J. S. Powers (2021). Beyond leaf habit: generalities in plant function across 97 tropical dry forest tree species. New Phytologist 232: 148–161. DOI: https://doi.org/10.1111/nph.17584

Becknell, J., G. Vargas G., D. Perez-Aviles, D. Medvigy and J. S. Powers (2021). Edaphic factors modulate seasonally dry tropical forest productivity response to rainfall variability: a ten year record. Journal of Ecology 109: 3903–3915. DOI: https://doi.org/10.1111/1365-2745.13767

Waring, B., M. De Guzman, D. Du, J. M. Dupuy, M. Gei, J. Gutknecht, C. M. Hulshof, N. Jelinski, A. Margenot, D. Medvigy, C. Pizano, B. Salgado-Negret, N. B. Schwartz, A. Trierweiler, S. Van Bloem, G. Vargas G. and J. S. Powers (2021). Soil biogeochemistry across Central and South American tropical dry forests. Ecological Monographs 91(3): e01453. DOI: https://doi.org/10.1002/ecm.1453

Presentations: Vargas G., G., N. Kunert, W. M. Hammond, Z. C. Berry, L. K. Werden, C. Smith-Martin, B. Wolfe, L. Toro, A. Mondragón-Botero, J. Pinto-Ledezma, N. B. Schwartz, M. Uriarte, L. Sack, K. Anderson-Texeira and J. S. Powers. Plant hydraulics and rainfall niches: a mechanistic approach to explain species distributions across tropical biomes (2021). Oral presentation during the American Geophysical Union (New Orleans, USA).

Vargas G., G. (2021). Leaf habits determine variation of drought tolerance in tropical dry forest trees. Presentation in Spanish, Pop-up Symposium on Tropical Dry Forest Ecology (Virtual).

Vargas G., G., D. Perez-Aviles, D. Pereira-Arias, J. Tijerín-Triviño, L. D. Pereira-Arias, D. Medvigy, B. G. Waring, and J. S. Powers (2021). Drought-ex: soil fertility affects tropical dry forest responses to experimental drought. Oral presentation, Ecological Society of America (Virtual).

Fellowship: 2022 - Climate & Global Change Postdoctoral Fellowship by National Oceanic and Atmospheric Administration. Project title: A mechanistic framework to forecast vegetation resilience to drought across scales. Hosting institution: University of Utah, Mentor: William R.L. Anderegg, Project Collaborator: David Medvigy, University of Notre Dame. \$156,000

#### **RAGUI ASSAAD**

Public Affairs

Publications: Krafft, C. and R. Assaad (eds.) 2022. The Egyptian Labor Market: A Focus on Gender and Vulnerability. Oxford: Oxford University Press.

Pellicer, M., R. Assaad, C. Krafft and C. Salemi. 2022. "Grievances or skills? The effect of education on youth attitudes and political participation in Egypt and Tunisia." International Political Science Review.43(2) 191-208. DOI:10.1177/0192512120927115.

Assaad, R., C. Krafft and I. Selwaness. 2022. "The impact of marriage on women's employment in the Middle East and North Africa." Feminist Economics. Published online Jan. 21, 2022. DOI: 10.1080/13545701.2021.2007415.

Assaad, R. 2022. "Beware of the echo: the evolution of Egypt's population and labor force from 2000 to 2050." Middle East Development Journal. Published online January 9, 2022. DOI: 10.1080/17938120.2021.2007649.

Krafft, C., R. Assaad, and K.W. Rahman. 2021. "Introducing the Egypt Labor Market Panel Survey 2018." IZA Journal of Development and Migration, 12(1). Published online September 23, 2021. DOI:10.2478/izajodm-2021-0012.

Krafft, Caroline and Assaad, Ragui. 2021. "Introducing the Jordan Labor Market Panel Survey 2016" IZA Journal of Development and Migration, 12(1). Published online July 24, 2021. DOI:10.2478/izajodm-2021-0008.

Alhawarin, I, R. Assaad, A. Elsayed. 2021. "Migration Shocks and Housing: Short-Run Impact of the Syrian Refugee Crisis in Jordan, Journal of Housing Economics 53(September 2021). DOI: 10.1016/j.jhe.2021.101761.

Krafft, C and R. Assaad. 2022. "Introduction." In The Egyptian Labor Market: A Focus on Gender and Vulnerability. (C. Krafft and R. Assaad, editors) Oxford: Oxford University Press, pp. 1-12.

Krafft, C and R. Assaad. 2022. "Epilogue." In The Egyptian Labor Market: A Focus on Gender and Vulnerability. (C. Krafft and R. Assaad, editors) Oxford: Oxford University Press, pp. 365-371.

Assaad, R., A. AlSharawy and C. Salemi. 2022. "Is the Egyptian Economy Creating Good Jobs? Job Creation and Economic Vulnerability from 1998 to 2018." In The Egyptian Labor Market: A Focus on Gender and Vulnerability. (C. Krafft and R. Assaad, editors). Oxford: Oxford University Press, pp. 49-88.

Krafft, C., R. Assaad, and C. Keo. 2022. "The evolution of labor supply in Egypt from 1988-2018: A gendered analysis." In The Egyptian Labor Market: A Focus on Gender and Vulnerability. (C. Krafft and R. Assaad, editors). Oxford: Oxford University Press, pp. 13-48.

Honor: Certificate for dedication to student learning, Thank a Teacher Program, Center for Educational Innovation, University of Minnesota, Fall 2021.

#### **HEIDI BARAJAS**

Organizational Leadership, Policy, and Development

Appointment: Interim Associate Vice President for Public Engagement, University of Minnesota 5 system campuses.

Publications: Barajas, H., Musil, C.M. (2021). Diversity: An Investment in Democracy and Academic Excellence in Re-envisioning the public research university: Navigating competing demands in an era of rapid change. Eds. Furco, A, Bruininks, R.H., Jones, R.J., and Kent, K. Routledge: New York & London.

Barajas, H., (2022). Standing up for the we: equity and the civic reconstruction of higher education. The Good Society.

#### **KAREN BROWN**

**ICGC** 

Publications: "Global girl policy and the Girl Effect: gendered origins and silences," in Deborah Levison, Mary Jo Mayes and Frances Vavrus, eds., Children and Youth as Subjects, Objects, Agents: Innovative Approaches to Research Across Space and Time, Palgrave MacMillan, 2021.

"The Rise of Interdisciplinarity: Implications for Promoting Advanced Specialized Knowledge at Public Research Universities," with Karri Holley, in Robert H. Bruininks, Robert J. Jones, Andrew Furco and Kateryna Kent, eds., Re-Envisioning the Public Research University: Tensions and Demands. New York: Routledge, 2022.

"Ep. 22: Children and Youth as Subjects, Objects, Agents," Critical Childhoods and Youth Studies Collective, Podcast audio, 2021.

Grants: Co-PI, UMN Water Council Grant for SDG Water Circle Grant, with Jeff Standish, Shane Stennes and Katey Pelican, 2021.

PI, Hearst Foundation Grant for "Building the Global Issues Honors Consortium," 2020-2022. Collaborative, inter-institutional grant with Spelman College and Morehouse College.

Team Member, Humanities Without Walls Grant for "Environmental Justice Worldmaking: Redistribution and Reciprocity for a Just Transition," PI Rose Brewer, 2021-2024.

Appointments: Scientific Committee Member, International Conference on Sustainable Development Practice, 2022.

Co-Lead, University of Minnesota Sustainable Development Goals Initiative.

Member, Graduate School Advisory Board, 2021-2024.

#### BIANET CASTELLANOS

American Studies

Promotion: Full professor in the Department of American Studies

Publications: M. Bianet Castellanos and Matilde Córdoba Azcárate. 2021. "Guardians of Tradition: The Affective and Popular Geopolitics of Yucatec Maya Women on Tour." In Tourism Geopolitics: Assemblages of Infrastructure, Affect, and Imagination, edited by Mary Mostafanezhad, Matilde Córdoba Azcárate and Roger Norum, Pp. 231-255. Tucson: University of Arizona Press.

M. Bianet Castellanos. 2021. "Brown Minnesota." In Sparked: George Floyd, Racism and the Progressive Illusion of Minnesota, edited by Walter Jacobs, Wendy Thompson Taiwo, and Amy August. Pp. 141-146. Minnesota Historical Society Press.

Honor: I was named CLA Scholar of the College.

Award: My book Indigenous Dispossession: Housing and Maya Indebtedness in Mexico (Stanford University Press 2021) was awarded the ATIG's Edward Bruner Prize for the best subsequent book on the anthropology of tourism.

#### SUSAN CRADDOCK

Gender, Women & Sexuality Studies

Publications: 2021 Global Health and Pharmacology. E-book Co-edited with Dominique Tobbell. Frontiers in Sociology, Lausanne Switzerland.

Social pathologies and urban pathogenicity: towards better pandemic futures, coauthored with Tankut Atuk. Urban Studies Journal, Special Issue on Public Health Emergencies and the COVID-19 Pandemic, Ed. Scott Orford, Phil Hubbard and Yingling Fan. Due Spring 2022.

2021 Editorial: Global Health and Pharmacology: Troubling Access. Coauthored with Dominique Tobbell. In the Special Issue on Troubling Access: Global Health and Pharmacology, Co-edited, Dominique Tobbell. Frontiers in Sociology doi.org/10.3389/fsoc.2021.765172

## **AUDREY DORÉLIEN**

Public Affairs

Appointment: Co-Director of the Minnesota Population Training Program, beginning July 2022

Publication: Dorélien, A.M., Ramen, A., Swanson, I. et al. Analyzing the demographic, spatial, and temporal factors influencing social contact patterns in U.S. and implications for infectious disease spread. BMC Infect Dis 21, 1009 (2021). https://doi-org.ezp3.lib.umn.edu/10.1186/s12879-021-06610-w (This article won an IPUMS Time Use Research Award)

#### **ANA PAULA FERREIRA**

Spanish & Portuguese

Appointment: Interim Chair of Chicano and Latino Studies

Osiris Gomez Velazquez

Spanish & Portuguese

Award: "Imagine Fund Special Events" \$25,137. This collaboration with Professors Bianet Castellanos, Jessica Lopez Lyman and Elizabeth Sumida Huaman will be used for the design and production of the "Indigenous Heritage Languages of the Global South Project."

### **JULIE GROSSMAN**

Horticultural Science

Publications: Perrone\*, S. (Graduate), Grossman, J. (Corresponding Author), Liebman\* (Graduate), Wells, S., Sooksa-nguan, T., & Jordan, N. (2022). Effect of legume incorporation on soil organic matter dynamics in Upper Midwest row-cropping agroecosystems. Frontiers Food Systems, special Issue: Ecological Nutrient Management as a Pathway to Zero Hunger.

Bloszies, S., Reberg-Horton, C., Heitman, J., Woodley, A., Hu, S. Grossman, J. (2022). Legume Cover Crop Type and Termination Method Effects on Labile Soil Carbon and Nitrogen and Aggregation. Agronomy Journal. In Press.

Swanson, E. O., Carlson, J. L., Perkus, E. (Graduate), Grossman, J., Erwin, J., Rogers, M., . . . Rosen, C. J. (2022). Nutrient and nitrate composition of greenhouse-grown leafy greens: A trial comparison between conventional and organic fertility treatments. Frontiers in Sustainable Food Systems, section Nutrition and Sustainable Diets.

Candelaria, N. (Graduate), Grossman, J. (Corresponding Author), Rogers, M., & Fernandez, A. (Post Doc) (2021). Exploring multifunctionality of summer cover crops for organic vegetable farms in the upper Midwest. Renewable Agriculture and Food Systems.

Perkus, E. (Graduate), Grossman, J. (Corresponding Author), Pfeiffer, A., Rogers, M., & Rosen, C. (2021). Exploring overwintered cover crops as a soil management tool in upper-Midwest high tunnels. HortScience. doi: https://doi.org/10.21273/HORTSCI15987-21

Ginakes, P. (Graduate), & Grossman, J. (Corresponding Author) (2021). Extending cover crop benefits with zone-till management in northern organic summer squash production. MDPI Agronomy, Section: Innovative Cropping Systems; Impacts of Cover Crop Management Strategies on Soil Health.

Schaedel, M. (Graduate), Hidrobo, G. (Graduate), & Grossman, J. (Corresponding Author) (2021). From microns to meters: exploring the functional benefits of the legume microbiome in agricultural soils. Frontiers in Sustainable Food Systems; Special Issue: Microbiome Research in Agroecosystems. doi: https://doi.org/10.3389/fsufs.2021.668195

Irisarri, P., Imperial, J., Lattanzi, F. A., Monza, J., Palacios, J., Sanjuan, J., & Grossman, J. (2021). Maximizing nitrogen fixation in legumes as a tool for sustainable agriculture intensification. Frontiers in Agronomy: Plant-Soil Interactions.

Wauters, V. (Graduate), Grossman, J. (Corresponding Author), Pfeiffer, A., & Cala, R. (2021). Ecosystem services and cash crop tradeoffs of summer cover crops in Northern region organic vegetable rotations. Frontiers in Sustainable

Food Systems, section Agroecology and Ecosystem Services.

Grants: Grossman, J., Rogers, M., Shannon, L., Watkins, E. Ostvig, T. (\$750,000) "SOARing into agricultural careers: Closing the opportunity gap through mentored summer research and professional development experiences" USDA-AFRI Research Experiences for Undergraduates (REEU). (2022-2025).

Grossman, J. Fudge, R. (\$125,764) "Optimizing Nitrogen Delivery to Specialty Crop Vegetables through Improved Legume Nitrogen Fixation" MDA-Specialty Crops Block Grant (SCBG) (2021-2023).

Grossman, J., Pagliari, P. and Hoidal, N. (\$249,269) "Increasing High Tunnel Vegetable Productivity through Improved Soil Health". Agricultural Growth, Research, and Innovation Program (AGRI) Crop Research Grant, Minnesota Department of Agriculture. (2021-2023).

#### **ELISE HARRINGTON**

Public Affairs

Presentation: "Adapting to Climate Change: The process of resettlement in Isle de Jean Charles" ICGC Brown Bag Lecture Series. November 12, 2021.

#### LISA HILBINK

Political Science

Publications: Lisa Hilbink, Valentina Salas, Janice K. Gallagher, and Juliana Restrepo Sanín. "Why People Turn to Institutions They Detest: Institutional Mistrust and Justice System Engagement in Uneven Democratic States." Comparative Political Studies 55, no. 1 (2022): 3-31. Published online June 23, 2021.

Lisa Hilbink "Constitutional Rewrite in Chile: Moving toward a Social and Democratic Rule of Law?" Hague Journal on the Rule of Law 13, no. 2-3 (December 2021): 223-234. Published online Nov. 2, 2021.

Lisa Hilbink and Claudia Escobar, "Addressing Disparities to Close Gaps in Access to Justice and Rights." In Carla Koppell, ed., Untapped Power: Leveraging Diversity and Inclusion for Conflict Resolution and Development. New York: Oxford University Press, February 15, 2022.

#### ALLEN ISAACMAN

History

Presentation: "Book Talk: "Mozambique's Samora Machel: A Life Cut Short" ICGC Brown Bag Lecture Series. September 24, 2021.

#### CHRIS JOHNSTONE

Organizational Leadership, Policy, and Development

Publications: Johnstone, C.J. (2022). Conceptualising inclusive development by identifying universality, plurality, sociality, and relationality. Journal of International Development. https://doi.org/10.1002/jid.3622

Johnstone, C.J. & Schowengerdt, B. (2022). More than skills: The importance of social and community connections in youth development. Prospects: Quarterly Review of Comparative Education. https://doi.org/10.1007/s11125-021-09586-2

Kayama, M., Johnstone, C. & Limaye, S. (2021). The experiences of disability in sociocultural contexts in India: Stigmatization and resilience. International Social Work, 64 (4), 596-610.

Avagyan, A., Johnstone, C., Asatryan, O., Khacahtryan, L., & Shagafyan, A. (2022). Localizing a universal claim: Applying universal design strategies to support inclusion in Armenia. In M. Schuelka & S. Carrington (Eds.). Global Directions in Inclusive Education. Routledge.

Grants: Principal Investigator European Union Erasmus Plus Program KA2 Internationalization Partnership and Research Grant, 2022-present \$72,000

Principal Investigator US Department of State, 2022 Mandela Washington Fellowship, 2022 \$212,000

Principal Investigator American Councils on Education, 2021 UniCen US-Central Asia University Collaborative Grant, 2020-2021 \$40,000

Principal Investigator USAID/IREX Youth Excel, 2020-2024 \$42,000

Award: College of Education and Human Development Distinguished Teaching Award (2021)

#### DIYAH LARASATI

Gender, Women, & Sexuality Studies

Publications: Melintas Perbedaan: Suara Perempuan, Agensi dan Politik Solidaritas (Gramedia, September 2021) [in Crossing Difference: Voice of Women, Solidarity Politics and Agency]

"Agency Dalam Benang Suara Perempuan" in Melintas Perbedaan: Suara Perempuan, Agensi dan Politik Solidaritas (Gramedia: September 2021) : Question of Agency in Speaking Back.

Menari Diatas Kuburan Masal: Rekonstruksi Budaya di Paska Genosida (Insist Press, 2022, forthcoming-production-) (Dancing on the Mass grave).-monograph

"Kiri, the Dance of Fog" in Staging Difficult Past. (invited contributor in an edited volume: Routledge, forthcoming).

Grants: Internal: Interdisciplinary Collaborative Workshop, ICGC, Imagine Fund.

External: "Diaspora Scholar in the Global Academic World"- (University of Indonesia; University of Brawijaya)

Appointments: Reviewer for InterAsia Cultural Study Special isu ln Cold War Narrative: a journal series :

Editor, International Journal of Social Learning

Member of truth Reconciliation Committee/ Aceh Independence Movement and Indonesia

Award: Sabbatical supplement (Fall 2021)

#### **DEBORAH LEVISON**

Public Affairs

Publications: Children and Youth as Subjects, Objects, Agents: Innovative Approaches to Research across Space and Time. Ed. Deborah Levison, Mary Jo Maynes and Frances Vavrus. New York: Palgrave Macmillan, 2021.

Levison, Deborah, Mary Jo Maynes and Frances Vavrus. "Children and Youth as Subjects, Objects, Agents: An Introduction," Chapter in Children and Youth as Subjects, Objects, Agents: Innovative Approaches to Research across Space and Time. Eds. Deborah Levison, Mary Jo Maynes and Frances Vavrus. New York: Palgrave Macmillan, 2021.

Bolgrien, Anna, Deborah Levison, and Frances Vavrus. "Complicating Research on Children's Right to be Heard: Generational Power and Risk." Chapter in Children and Youth as Subjects, Objects, Agents: Innovative Approaches to Research across Space and Time. Eds. Deborah Levison, Mary Jo Maynes and Frances Vavrus. New York: Palgrave Macmillan, 2021.

Bolgrien, Anna and Deborah Levison. 2021. "Challenges of Designing and Implementing Three Sampling Frames Targeting Children in Tanzania and Nepal: Proportional Stratified, Multi-Stage, and Geographically Dispersed Sampling Techniques," Minnesota Population Center Working Paper Series 2021-02. Available at https://pop.umn.edu/research/working-papers.

#### DIPALI MUKHOPADHYAY

Public Affairs

Presentation: "Afghanistan: State-building & State Collapse in the Shadow of Counter-terrorism" ICGC Brown Bag Lecture Series. September 17, 2021.

#### DAN PHILLIPON

English

Award: Arthur "Red" and Helene B. Motley Exemplary Teaching Award, College of Liberal Arts, 2022

#### JENNIFER POWERS

Ecology, Evolution & Behavior

Award: Fulbright Award to visit Brazil, Cambodia and Australia

#### **RACHEL SCHURMAN**

Global Studies

Publication: 2021 W. Munro and R. Schurman, "Building an Ideational and

Institutional Architecture for Africa's Agricultural Transformation," African Studies Review (Forthcoming 2022).

#### SHADEN TAGELDIN

Cultural Studies & Comparative Literature

Fellowship: Spring 2022 Residential Faculty Fellow, UMN Institute for Advanced Study

#### BHASKAR UPADHYAY

Curriculum and Instruction

Appointments: Associate Department Chair (Curriculum and Instruction) - 2021 August-2022 June

Co-Chair, Indigenous Science Knowledge Research Interest Group (ISK RIG), National Association of Research in Science Teaching (NARST)

Publications: [\*Student Co-Author] \*Barksdale, S., Upadhyay, B. & \*Vernon, M. (2021). Teacher professional development in Nepal: Mobile and limited technology-enhanced pedagogy. International Journal of Technology in Education and Science(IJTES), 5(4), 486-511. https://doi.org/10.46328/ijtes.249

\*Tilsen, J., \*Forrester, J. & Upadhyay, B. (2021). Exploring nature of criticality in high school science teaching: Sociopolitical consciousness in multicultural science education. Cultural Studies of Science Education. https://doi.org/10.1007/s11422-021-10044-w

Upadhyay, B., \*Coffino, K., Alberts, J. & \*Rummel, A. (2021). Critical consciousness and empowerment among sixth-grade students in a STEAM classroom: STEAM education for liberation and social transformation. Asia-Pacific Science Education, 7(1), 64-95. https://doi.org/10.1163/23641177-bja10020.

Most cited article (2020-2021) in the Journal of Research in Science Teaching (Impact Factor 4.832): Upadhyay, B., Atwood, E. & \*\*Tharu, B. (2020). Actions for sociopolitical consciousness in a high school science class: A case study of ninth grade class with predominantly indigenous students. Journal of Research in Science Teaching, 57(7), 1119-1147. https://doi.org/10.1002/tea.21626 [\*\* Indigenous Co-Author]

Presentation: "STEM Education for Global and Local Change by Disrupting the Status Quo Through Liberatory and Critical Pedagogy" Martin Mogenson Education Lecture, University of Wisconsin Eau Clare February 24, 2022 https://www.uwec.edu/news/news/annual-martin-mogensen-lecture-presents-stem-education-for-global-and-local-change-5020/

Grant: Stefanie Marshall & Bhaskar Upadhyay, "Democratizing Teacher Education: Creating Systems and Policies for Social Justice and Equity." Faculty Driven Award [Institute for Diversity, Equity, and Advocacy (IDEA)], UMN.

#### FRANCES VAVRUS

Organizational Leadership, Policy, and Development

Appointment: Open Society Foundations and Scholars at Risk Working Group on Academic Freedom

Publications: Vavrus, F. (2021). Schooling as Uncertainty: An Ethnographic Memoir in Comparative Education. Bloomsbury Press.

Vavrus, F. (2021). How to have pedagogy in a pandemic (part of a moderated discussion). Comparative Education Review 65(2), 356-374.

Maynes, M., Levison, D., & Vavrus, F. (Eds.) (2021). Youth As Subjects, Objects, Agents: Innovative Approaches To Research Across Space And Time. Palgrave-Macmillan.

Award: University of Minnesota Award for Outstanding Contributions to Graduate and Professional Education

#### SHANNON DRYSDALE WALSH

Political Science

Presentation: "Women Escaping Violence: Nicaragua's Violence against Women Policy Advances and Reversals as a Canary in the Coal Mine for Women Worldwide" ICGC Brown Bag Lecture Series. October 8, 2021.

#### **DAVE WILSEY**

Public Affairs

Publication: Butler, M., D. Wilsey, D.Current J.Román-Carrera and D Newsome. 2022. Non-timber forest product value chain development: Lessons from a University's 20-year partnership in the Maya Biosphere Reserve. In: Routledge Handbook of Community Forestry.

Fellowship: IAS Short-Term Fellowship. The Mission of the Land Grant/Land Grab University



# **Interdisciplinary Center** *for the Study of* **Global Change**

University of Minnesota

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