

Collaboration Consortium: “Student Engagement” Topic

Bios for Interdisciplinary Dialogue Attendees

Tuesday, June 4, 2019

HOSTS

- [Center for Community and Citizen Science](#)
- [Center for Regional Change](#)
- [Data Science Initiative](#)
- [Davis Humanities Institute](#)
- [Energy & Efficiency Institute](#)
- [Feminist Research Institute](#)
- [John Muir Institute of the Environment](#)
- [Policy Institute for Energy, the Environment & the Economy](#)
- [Undergraduate Research Center](#)
- [Innovation Institute for Food & Health](#)

INVITEES

Alice Martinic, Teaching Assistant Consultant, Center for Educational Effectiveness, UC Davis

Alice Martinic is a PhD candidate in the Nutritional Biology Graduate Group. Her research focuses on how prebiotics and probiotics can affect human metabolism by interacting with gut bacteria. Alice’s teaching experience is primarily as a TA in the departments of Food Science and Technology and Nutrition. As a Teaching Assistant Consultant, she helps other graduate students develop their teaching skills and feel more confident in the classroom. Alice also refines her teaching philosophy through collaboration with colleagues in all disciplines at UC Davis.

[Source: <https://cee.ucdavis.edu/people/alice-martinic>]

Angelique Louie, Professor, Department of Biomedical Engineering, UC Davis

Dr. Louie aims to enhance the diagnostic value and quality of noninvasive imaging through the use of advanced, targeted and activatable contrast agents. The Louie group focuses on the synthesis and development of small molecule, polymer and nanoparticulate agents for contrast-enhanced imaging in living systems. Current projects involve multimodal imaging of inflammation in atherosclerosis and the brain (MRI/PET), theranostic nanoparticles for atrial fibrillation, macrophage behavior in cancer progression and regression and small molecule sensors for MRI.

[Source: <https://bme.ucdavis.edu/people/angelique-louie>]

Ayanna Wade, President, ESTEME

Ayanna Wade is a Ph.D. candidate in Neuroscience and the President of ESTEME. Since then, ESTEME has expanded to become a graduate student organization with over 100 members. Their mission statement is to eliminate social disparities in STEM professions, entrepreneurship, and leadership positions by encouraging community engagement, empowering students, and generating critical conversation on diversity and equity issues. [Source: <https://esteme.weebly.com/about.html>]

Beth Callahan, Associate University Librarian Research and Learning, UC Davis

Beth Callahan, head of the research services department at the UC Davis Library, is responsible for the creation and ongoing management of research support services and tools offered at UC Davis' four libraries: Peter J. Shields Library, Carlson Health Sciences Library, Physical Sciences and Engineering Library, and Blaisdell Medical Library in Sacramento. In this role she's focused on evaluating, modifying and introducing new ways in which the library can adapt to better serve the rapidly changing academic research and learning needs of UC Davis students and faculty. Beth specializes in creating workflows that improve processes and embraces technological tools that transform services to enhance the end user's experience.

[Source: <https://www.library.ucdavis.edu/author/beth-callahan/>]

Caitlin Patler, Assistant Professor, Department of Sociology, UC Davis

Caitlin Patler is an assistant professor of sociology at UC Davis. She's also a faculty affiliate at the Center for Poverty Research as well as in the Migration Studies Cluster, the Social Control Cluster, and the Human Rights Program. Prior to joining the UC Davis faculty, Professor Patler was a UC President's Postdoctoral Fellow in the UC Irvine Department of Criminology, Law and Society. She received her Ph.D. in Sociology from UCLA, where she was a National Science Foundation Graduate Research Fellow, a Ford Foundation Diversity Fellow, and a UCLA Center for the Study of Women Paula Stone Legal Research Fellow.

[Source: <https://sociology.ucdavis.edu/people/patler>]

David Blancha, Assistant Director, GradPathways Institute for Professional Development, UC Davis

David Blancha is the Assistant Director of the GradPathways Institute for Professional Development, where he supports graduate students and postdocs to systematically acquire career and professional development skills to prepare them for success in their chosen career paths and in their graduate or postdoctoral programs. He comes most recently from the UCLA Career Center, where he served as the Assistant Director for Graduate Career Services and worked with Master's and PhD students on all aspects of professional development. Blancha also developed graduate-level career programming and managed advanced degree industry relations. Prior to his work at UCLA, David coordinated a Teagle Foundation grant for the Teaching Center at Columbia University, where he finished a PhD in Philosophy. David is a design-focused educator with a particular interest in leveraging technology and gamification for educational purposes. [Source: <https://hr.ucdavis.edu/people/david-blanca>]

Denneal Jamison-McClung, Coordinator, UC Davis Advance Program

Denneal Jamison-McClung leads the UC Davis ADVANCE team as Program Coordinator and is responsible for managing and supporting the program and initiatives. In this role, she supports Faculty Director Karen McDonald by facilitating communication and outreach, project programming, NSF reporting, and logistical needs of the ADVANCE program. Dr. Jamison-McClung is also Associate Director of the UC Davis Biotechnology Program, where she is involved in academic program administration for the Designated Emphasis in Biotechnology (DEB) doctoral degree program and coordinates the NSF CREATE-IGERT training program in transgenic plant

technologies. [Source: <http://ucd-advance.ucdavis.edu/profile/denneal-jamison-mcclung>]

Emily Griswold, Director, GATEways Project, UC Davis

Emily Griswold is director of GATEways Horticulture and Teaching Gardens for the UC Davis Arboretum and Public Garden. The UC Davis GATEways Project (Gardens, Arts, and The Environment) is a master planning framework for the Arboretum & Public Garden that envisions the campus landscape as a portal into the campus, to welcome visitors and showcase the creative work and spirit of inquiry at UC Davis. With the GATEways Project, the Arboretum & Public Garden will continue its work as a national leader in the public garden field, but it will also adopt a new mission — to inform visitors about the important ideas and complex issues UC Davis scientists and scholars are tackling. [Source: <https://arboretum.ucdavis.edu/staff>]

Hyun Kim, Associate Professor, Department of History, UC Davis

Kyu Hyun Kim was born in Seoul, Korea. He received his Ph.D. in history and East Asian languages in 1997 from Harvard University. He was a postdoctoral fellow at the Edwin O. Reischauer Institute of Japanese Studies at Harvard University (1996-1997), served a Japan Society for Promotion of Science Fellowship, and was nominated and sponsored in the United States by the Japan Advisory Board, Social Science Research Council in 2000. [Source: <https://history.ucdavis.edu/people/kyukim>]

Kara Moloney, Student Learning Outcomes Lead, Center for Educational Effectiveness, UC Davis

As the thought-leader for student learning outcomes assessment, Kara's primary goal is to foster a culture of inquiry which leads to equitable, culturally-responsive, and relevant opportunities-to-learn for all students. This job allows her to continue the work she's been doing for almost twenty years: facilitating appreciative inquiry about issues that matter to her collaborative partners (faculty, staff, students, and administrators). Before joining UC Davis as staff in 2012, Kara held several academic positions, including: assistant professor of curriculum & instruction / literacy; visiting literacy faculty; and composition instructor. [Source: <https://assessment.ucdavis.edu/people/kara-moloney>]

Kaylee D'Amico, Program Manager, World Food Center, UC Davis

Kaylee D'Amico oversees the daily operations of the World Food Center, including project management, logistics, special events, strategic planning, finance, and more. Previously, she served as Operations Manager of Our Generation Speaks, an international entrepreneurship fellowship program held in partnership with Brandeis University and MassChallenge. She has also worked with multiple nonprofit organizations in the fields of city planning, economic development, and health care as a development strategist and logistics and marketing coordinator. Kaylee is originally from Boston, MA and holds a B.S. in Public Administration from Emerson College. [Source: <https://worldfoodcenter.ucdavis.edu/people-0>]

Marc Facciotti, Associate Professor, Department of Biomedical Engineering, UC Davis

Marc is an Associate Professor at the Department of Biomedical Engineering. He is interested in the building of, for and with biological systems. In particular, the Facciotti Lab seeks to understand biological organizational principles occurring at the cellular, molecular and genetic scales. The lab's current work seeks to leverage this understanding to develop improved mammalian tissue systems. He also manages a campus 'maker space' where engineering and biology students get hands-on experience in developing and prototyping their ideas

[Sources: <https://bme.ucdavis.edu/people/marc-facciotti> <https://www.ucdavis.edu/news/uc-davis-biomaker-space-unique-model-biotechnology-education/>]

Mark Verbitsky, Lecturer, Department of Political Science, UC Davis

Mark Verbitsky primarily teaches courses on Constitutional law. He encourages students to understand the underlying theories of law and the competing philosophical viewpoints on the Court. While the primary focus of the law courses is on previous cases, Professor Verbitsky uses his assignments to prepare students to apply their constitutional understanding to new situations and to be ready to predict as well as evaluate new court decisions. In addition to law, Professor Verbitsky teaches courses on political theory (American political development, political rhetoric) and he tries to tailor his classes to respond to contemporary political events.

[Source: <https://ps.ucdavis.edu/people/mverbs>]

Megan Welsh, Associate Professor, School of Education, UC Davis

Megan Welsh joined the School of Education in July 2014 as an assistant professor in educational assessment and measurement. Welsh started her teaching career as an elementary school bilingual Cantonese/English teacher in Oakland. A few years later, while she was working as a test director for an Arizona school district, she became interested in the effects of test preparation on test scores and on policymakers' ability to draw conclusions based on test scores. Since 2008, she was an assistant professor at the University of Connecticut. Her primary areas of research include test validity analysis, the use of assessment as an educational reform lever, grading, and evaluation of educational programs. [Sources: <https://education.ucdavis.edu/faculty-profile/megan-welsh> <https://education.ucdavis.edu/post/quit-teaching-test>]

Meg Slattery, Master's Student, UC Davis

Meg Slattery graduated in 2015 from Vassar College with a B.A. in science, technology and society, and a minor in public policy economics. After graduating, she worked with a small non-profit in rural Nicaragua called Grupo Fenix, where she focused on household photovoltaic installations, natural building, and sanitation, ultimately managing a pilot project constructing composting latrines with a local team. Meg is particularly interested in microgrids, sustainable construction, and the food-water-energy nexus. [Source: <https://energy.ucdavis.edu/slattery-meg/>]

Michael Rios, Professor, Department of Human Ecology, UC Davis

Michael Rios was appointed Director of the Office of Public Scholarship and Engagement in October 2018. As Director, Michael is leading university-wide efforts to reward and recognize public scholarship in research, teaching, and creative practice. With over 20 years of community-based research, teaching, and practice, he

has collaborated with numerous public agencies, municipalities, and community groups. Michael has been recognized for these efforts, including the Association for Community Design Service Award (2005), the Prize for Creative Integration of Practice and Education from the National Council of Architectural Registration Boards (2003), and the University of California Chancellor's Award for Community Partnerships (2000). A faculty member since 2007, Michael is a Professor in the Department of Human Ecology and served as Chair of the Community Development Graduate Group (2011-2015).

[Source: <https://humanecology.ucdavis.edu/michael-rios>]

Nancy Erbstein, Associate Vice Provost, Global Education for All, UC Davis

Nancy is the Associate Vice Provost of Global Education for All. Global Education for All aims to provide students with a variety of experiences tailored to their interests, skills and aspirations, including: Internships and domestic experiences that have global footprints: Research and classroom learning opportunities that employ virtual international collaboration; and, Service and experiential learning that crosses academic and geographic boundaries.

[Source: <https://education.ucdavis.edu/faculty-profile/nancy-erbstein>]

Paula Levitt, Assistant Director, Global Experiential Learning, UC Davis

At UC Davis Study Abroad, Paula has supported a wide portfolio of programs since 2012, including UC Davis Quarter Abroad, Summer Abroad, Seminars Abroad and the implementation of Summer Abroad Internships and UC Davis Student Exchanges. Her current work focuses on overseeing the UCEAP team at Davis and developing and supporting USA Study programs, service learning, and departmental exchanges. As an undergrad, Paula attended UC San Diego where her love for Study Abroad began. She studied for a year through UCEAP to the University of Stirling in Scotland. After college, she worked in education and prioritized going abroad.

[Source: <https://studyabroad.ucdavis.edu/people/paula-levitt>]

Philipp Zerbe, Assistant Professor, Department of Plant Biology, UC Davis

Philipp Zerbe is an Assistant Professor in the Department of Plant Biology at UC Davis. His research team focuses on the discovery and engineering of specialized (i.e. secondary) metabolic pathways in medicinal, bioenergy, and food plants. They integrate molecular biochemistry, functional genomics and protein structural-functional approaches to investigate plant metabolic diversity and translate this knowledge into new resources for crop improvement and plant natural product biomanufacture. [Source: <https://biology.ucdavis.edu/people/philipp-zerbe>]

Rachel Reeves, Engagement and Evaluation Specialist, FUTURE Program, UC Davis

Rachel Reeves leads participant engagement and evaluation for the FUTURE program. Rachel previously managed the UC Davis Mellon Public Scholars Program, placing PhD researchers in consulting roles with large non-profits and state agencies. During her History PhD program, she wrote policy papers for the UC Davis Center for Poverty Research, consulted for Congressman John Garamendi's Rural Grants Initiative, and served under State Senator Lois Wolk's legislative health consultant on the 2015 End of Life Options Act. In her research on social mobility she held fellowships with Yale,

UCLA, and the University of London's School of Advanced Study. Rachel's own experience in career exploration motivates her to make PhD-level professional development accessible, equitable, and effective. She is proud to extend the impact of research at UC Davis through the successful and broad career outcomes of its researchers.

[Source: <https://future.ucdavis.edu/contact-us>]

Robert Furrow, *Postdoctoral Scholar, Quantitative Biology Education, UC Davis*

Robert Furrow is a biology educator focused on evidence-based, inclusive practices to help biology undergraduate students build quantitative skills. In parallel, he seeks to help develop student critical thinking through course-based undergraduate research, project-based learning, writing, and rubric-based peer evaluation. His main teaching subjects include biostatistics, mathematical modeling, evolution, and organismal biology. [Source: <https://www.linkedin.com/in/robert-furrow-69b6bb1a>]

Stacey Parker, *Horticulturist, GATEways Project, UC Davis*

As Horticulturist at UC Davis, Stacey led the safety coordination team of UC Davis Arboretum and Public Garden. She received the campus 'Safety Star' award in 2014 due to her organization skills in handling the needs and priorities of safety management. Stacey also trained staff to comply with the safety guidelines of the UC Davis Arboretum and Public Garden.

[Source: <https://arboretum.ucdavis.edu/tags/stacey-parker>]

Teresa Dillinger, *Director, GradPathways Institute for Professional Development, UC Davis*

Teresa Dillinger is passionate about helping graduate students and postdoctoral scholars to achieve success both at UC Davis and in their chosen career paths. She is the director of GradPathways Institute for Professional Development, co-director of the Professors for the Future program, and serves on the management team for the Leaders for the Future program. Dr. Dillinger is also the nationwide project lead for ImaginePhD, an online career exploration and planning platform for humanities and social sciences PhDs. Teresa has over 18 years of experience in career and professional development programming and advising. She completed both her master's and PhD degrees in Geography at UC Davis before embarking upon a career in academic administration. [Source: <https://hr.ucdavis.edu/people/teresa-dillinger>]