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Partnering on education research with teachers and with funding to measure aspirations of students



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Partnering on education research with teachers and with funding to measure aspirations of students

October 18, 2024 @ 1:00 PM - 3:00 PM MST

Summary

In this workshop, we will share a framework to partner with teachers on education research, new avenues to embed geography across the school curriculum, the importance of measuring aspirations of students of all backgrounds to pursue a geography or related career path, and funding possibilities to support education research partnerships. We will then transition into a broader discussion, in which attendees will be encouraged to share their own experiences and raise questions for group consideration. The hands-on portion of the session will guide attendees in developing their ideas within this framework, connect their ideas with other attendees, receive input on key considerations for a strong partnership.

Session Focus

Higher Education | Research | Funding | DEI

Conference Room

Xavier

Meet the Presenters



Coline Dony is Senior Grants and Project Manager at the American Association of Geographers. She manages sponsored partnerships that support AAG's mission. To support the sustainability and broadening of the geography discipline, Coline's research focused on creating educational pathways between middle school and college to be exposed to a geography curriculum that is better aligned with the work of geographers today, and that incorporates more recent concepts such as geocomputational thinking.



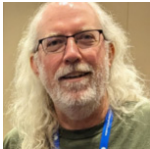
Atsushi Nara is an Associate Professor in the Department of Geography and the Associate Director of the Center for Human Dynamics in the Mobile Age at San Diego State University. He holds a PhD in geography from Arizona State University. His research interests include spatial data science, spatiotemporal data analysis and modeling, human dynamics and movement behaviors, complex adaptive systems, and geocomputation education



Kelly León is an Assistant Professor of Education at the University of Wisconsin Green Bay and a former geography teacher and curriculum specialist for the Sweetwater Union HS District in San Diego County. Kelly's research interests include K12 geography education, teachers' curriculum-making, and k12 ethnic studies.



Jessica Embury is a doctoral student in the Department of Geography at San Diego State University and the University of California Santa Barbara, and a researcher at the Center for Human Dynamics in the Mobile Age. Embury's research focuses on spatial modeling, spatiotemporal data analysis, and the integration of big geospatial data into geographic applications. Embury has experience conducting geographic research and producing spatial models related to social equity issues such as food access, pollution burden, and disease vulnerability.



Thomas Herman is a Research Fellow in the Department of Geography at San Diego State University where he is the Project Director for the Young People's Environments, Society, and Space Research Center. He also contributes to teacher professional learning, the development of teaching and learning resources, and advocacy for geography education as Director of the California Geographic Alliance, a member of the California Environmental Literacy Initiative, and Chair of the NCSS Geography Community.



Matthew Velasco is a master's student in the Department of Geography at San Diego State University and was a former research intern for the Encoding Geography project at San Diego Mesa College. His research interests are GIS, geocomputation, agent-based modeling, and sustainability.

DETAILS

Date:

October 18, 2024 (2024-10-18)

Time:

1:00 PM - 3:00 PM MST

Event Category:

Conference Sessions

Event Tags:

Annual Conference, Friday Session

ORGANIZER

National Council for Geographic Education

VENUE

Mission Palms Conference Room: Xavier



**National Council for
Geographic Education**

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