

MAPPING THE MADNESS

A PENN LIBRARIES EVENT

GIS day

NOV 18, 2020

PENN GIS DAY 2020 EVENTSCHEDULE

Wednesday, November 18, 2020

This virtual event is on zoom and open to the public

GIS WORKSHOPS

10:30 am - 11:30 am | Creating Story Map | Register: <https://libcal.library.upenn.edu/calendar/rdds/storymap>

11:45 am - 12:45 pm | Building Geographic Heat Map | Register: <https://libcal.library.upenn.edu/calendar/rdds/heatmap>

4:00 pm - 5:30 pm | Introduction to QGIS | Register: <https://libcal.library.upenn.edu/calendar/rdds/qgis>

PRESENTATIONS AND LIGHTNING TALKS 1:00 pm - 1:45 pm | Register: <https://libcal.library.upenn.edu/calendar/rdds/presentation>

COVID-LAB: Mapping COVID-19 in Your Community.

Vicky Tam, Senior GIS analyst, Healthcare Analytics Unit (HAU) at PolicyLab and The Center for Pediatric Clinical Effectiveness at Children's Hospital of Philadelphia (CHOP)

MAPPING WWII PARIS - Mapping & VR for a Language and Culture Course.

Mélanie Péron, Senior Lecturer, French and Francophone Studies Department, and Associate director of the Penn-in-Tours summer program, University of Pennsylvania

ROUNDTABLE ON ETHICS AND MAPPING 2:00 pm - 3:00 pm | Register:

<https://libcal.library.upenn.edu/calendar/rdds/roundtable>

PANELISTS

Amy Hillier, PhD

Amy Hillier (she/her/hers) is an Associate Professor at the School of Social Policy & Practice Associate Professor in the Department of City and Regional Planning, PennDesign. Currently teaches introductory-level GIS (mapping) courses for SP2 and Urban Studies program and chairs the MSW racism course sequence. Her doctoral and post-doctoral research focused on historical mortgage redlining. For more than a decade, her research focused on links between the built environment and public health. During that time, her primary faculty position was with the Department of City & Regional Planning in the Weitzman School of Design. She moved to SP2 in 2017 in order to pursue new research interests relating to LGBTQ communities, particularly trans youth. She is the founding director of the LGBTQ Certificate.

Ken Steif, PhD

Ken Steif is the Program Director for the MUSA program and an Associate Professor of Practice MUSA and City Planning programs. After receiving his PhD from Penn, he founded Urban Spatial, a consultancy at the intersection of data science and public policy.

Ken Steif has been at the forefront of data driven public policy for more than a dozen years. He combines technical knowledge of Geographic Information Systems and applied statistics with an interest in housing policy, education, the economics of neighborhood change, transportation policy and more. Ken is the Director of the Master of Urban Spatial Analytics at the University of Pennsylvania and teaches multiple courses in the City Planning department at Penn.

Carmen E. Guerra, MD, MSCE

Carmen Guerra is an Associate Professor of Medicine, Vice Chair of Diversity and Inclusion in the Department of Medicine and Associate Director of Diversity and Outreach at the Abramson Cancer Center (ACC) at the Perelman School of Medicine. Dr. Guerra also serves as the Advisory Dean of Students in the Dr. Helen O. Dickens House at the Perelman School of Medicine. Her research interests focus on better understanding and eliminating barriers to accessing cancer screening tests and cancer treatment clinical trials. Dr. Guerra is the founding co-director of the UPHS colorectal cancer screening navigation program, the Penn Breast Health Initiative/Breast and Cervical Cancer Early Detection Program and the Abramson Cancer Center Clinical Trials Ambassador Program.

Matthew W. Wilson, PhD

Matthew W. Wilson is an Associate Professor of Geography at the University of Kentucky and Visiting Scholar at the Center for Geographic Analysis at Harvard University. He directs New Maps Plus and Mapshop. He is co-editor of Understanding Spatial Media (SAGE), and his most recent book is New Lines: Critical GIS and the Trouble of the Map (University of Minnesota Press). He has previously taught at Ball State University and the Harvard Graduate School of Design, and his current research examines mid-20th century, digital mapping practices.

Moderator: Nicky Agate, PhD

Nicky Agate is the Assistant University Librarian for Research Data & Digital Scholarship, Penn Libraries. Nicky leads the library team supporting faculty and students whose research makes intensive use of digital methods and tools, including research data across the disciplines. She is also charged with the development of the Libraries' future Center for Research Data and Digital Scholarship--a hub for textual and data analysis, data curation, data visualization, geographic information systems, software creation and management, and web platform design.