

Robert K. Nelson, LaDale Winling, Richard Marciano, Nathan Connolly, et al., "Mapping Inequality," *American Panorama*, ed. Robert K. Nelson and Edward L. Ayers, accessed November 6, 2018, <https://dsl.richmond.edu/panorama/redlining/#loc=12/36.8633/-76.3170&opacity=0.8&city=norfolk-va>.

Mapping Inequality was created through the collaboration of three teams at four universities.

At the [University of Richmond's Digital Scholarship Lab](#), **Justin Madron** managed the data and metadata for the project and **Nathaniel Ayers** co-designed the map. The DSL's student interns contributed an enormous amount of labor to georeferencing HOLC maps, creating polygons, and transcribing area descriptions. They are **Lily Calaycay, Beaumont Smith, Rebecca Tribble, Erica Ott, Barbie Savani, Radha Zanza, Zach Halaschak, Gavin Hosman, Stefan St. John, Donald Edmonds, Haley Fortner, Max Hoffman, Amanda Lineberry**. **Robert K. Nelson** led the DSL team; he developed the application for *Mapping Inequality*, co-designed it, and contributed to its explanatory and interpretative text.

At the University of Maryland, professor **Richard Marciano** from the [Digital Curation Innovation Center \(DCIC\) at the College of Information Studies \("Maryland's iSchool"\)](#), has led an [extended team of students](#). Current students include **Mary Kendig, Myeong Lee, Maddie Allen, Martin Nikolas, Moreno Almirón, Jhon De La Cruz, Shaina Destine, Erin Durham, Darlene Reyes, Benjamin Sagay, and Sidney Vaile**. This work builds on an earlier \$250K IMLS-funded grant (LG-05-06-0158-06) called [T-RACES \(Testbed for the Redlining Archives of California's Exclusionary Spaces\)](#) with **David Goldberg** at UC Irvine and **Chien-Yi Hou** at UNC Chapel Hill, which digitized, georeferenced, vectorized, and made the neighborhood descriptions for all the cities of California searchable through an online database and mapping interface. It also builds on a 2013 NSF/OCI Grant (0848296) called Cyberinfrastructure for Billions of Electronic Records (CI-BER), a cooperative agreement between NSF and NARA, with **Cathy Davidson** and **Robert Calderbank** at Duke.

At Virginia Tech, assistant professor of history **LaDale Winling** led a team of graduate and undergraduate students who conducted research at the National Archives; georeferenced maps and created polygons; and

transcribed area descriptions. These included **Mason Ailstock, Carmen Bolt, Victoria Fowler, Claire Gogan, Jordan Hill, Andrea Ledesma, Rachel Snyder, Sydney Vaile, and Rebecca Williams**, along with students in two classes. Winling is an urban and digital historian and his forthcoming book, *Building the Ivory Tower*, will be published by the University of Pennsylvania Press.

N. D. B. Connolly, the Herbert Baxter Adams Associate Professor of History at the Johns Hopkins University and the author of *A World More Concrete: Real Estate and the Remaking of Jim Crow South Florida*, contributed his expertise in the history of race and urban America to the conceptualization and development of *Mapping Inequality*, particularly its textual elements.

We would like to thank a number of individuals and groups. **Bobby Allen, Pam Lach, and Claire Clements** with Nelson and Marciano inventoried the HOLC files at the National Archives at College Park. Special thanks to **Cathy Davidson**, distinguished professor and director of the Futures Initiative and HASTAC@CUNY, for her team's support of T-RACES at Duke University with HASTAC Director of Social Networking, **Sheryl Grant**, which led to the expansion of the project to the cities of North Carolina and use in a Bass Connections "Information, Society, and Culture" interdisciplinary research theme with **Robert Calderbank** at Duke University and **Molly Tamarkin** (now Library Director at KAUST in Saudi Arabia), with the participation of Asheville community leader **Priscilla Ndiaye**, and students **Rachel Anderson, Felicia Arriaga, Yue Dai, and Lalita Maraj**. Great appreciation to **Keith Pezzoli**, director of the Urban Studies and Planning Program at UC San Diego, for years of early encouragement and championing of T-RACES through the USP program from 2000 to 2006. That redlining work was first developed with **Rosemarie McKeon** and presented at the ESRI User Conference in San Diego in 1999 through a poster exhibit called "The Balkanization of Urban San Diego" and subsequently in 2000 as a touring art exhibit led by **Rosemarie McKeon**, called "Tolerance Zones", with **Carrol Waymon, Poyin Tse, and Midi Cox**. Thanks as well to **John Moeser** who inspired "[Redlining Richmond](#)," an important antecedent to *Mapping Inequality*. Finally, [Stamen Design](#) developed the [Panorama toolkit](#), components of which are used in **Mapping Inequality**.

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