Exploring Geography Through LEGO Maps



Introduction

This exhibition explores how geographic information can be transformed into LEGO maps that invite curiosity and discovery. Combining geographic accuracy, cartographic design, and creativity, it presents geography in an engaging, unique, and tangible way.

The collection spans planets, continents, countries, states, cities, and fictional worlds at a variety of scales. It includes both physical LEGO models and digitally rendered maps. Many works depict topography and bathymetry, using layers, color, and height to represent landforms and underwater terrain. Others explore thematic cartography, revealing geographic patterns and telling spatial stories.

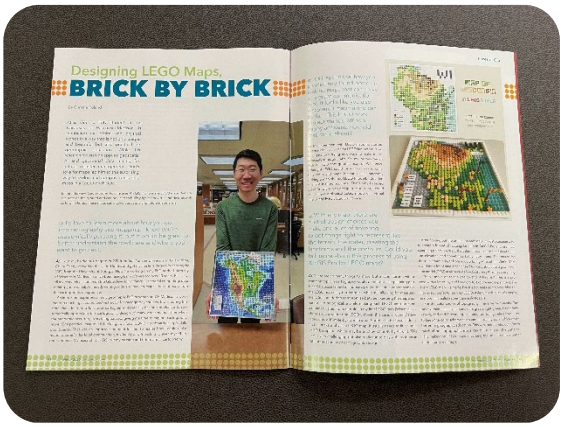
The project has appeared in various forms at community events, GIS Day programs, university libraries, LEGO conventions, and other public venues. Selected maps and archival copies have been collected by the Library of Congress, the American Geographical Society Library, and university libraries.

This exhibition was created by Atlas Guo, an award-winning cartographer and geography Ph.D. candidate at the University of Wisconsin–Madison.

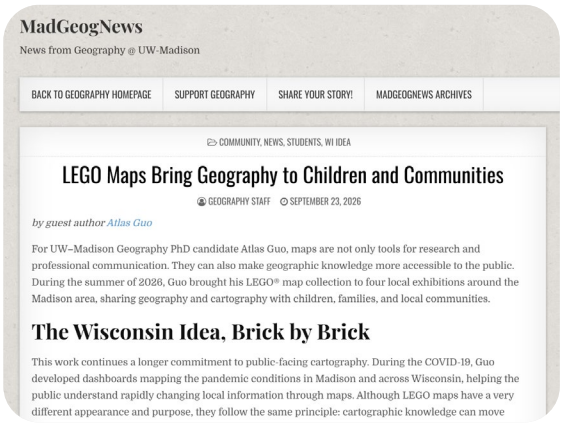
Learn more: cartoguophy.com/lego.html

Instagram: @cartoguophy

Media Features



Esri ArcUser Magazine (link)



UW-Madison Geography Dep. News (link)

Exhibition Gallery



American Geographical Society Library
(Milwaukee, WI)
[In the collection]



Bricks and Minifigs Grayson
Store Display
(Loganville, GA)



Oregon Public Library Children's Area
(Oregon, WI)



Brickworld Chicago 2026 Worlds of Lights
(Schaumburg, IL)



Brick Blast 2026
(Santa Clara, CA)



Sun Prairie Public Library
(Sun Prairie, WI)



Emory University
Department of Environmental Sciences
(Atlanta, GA)



Madison Children's Museum
(Madison, WI)



Atlanta Brick Con 2026
(Duluth, GA)



University of Wisconsin-Madison
Robinson Map Library
(Madison, WI)
[In the collection]



Barnes & Noble Bookstore
at West Towne Mall
(Madison, WI)



City of Lawrenceville GIS Day
with Central Gwinnett High School
(Lawrenceville, GA)



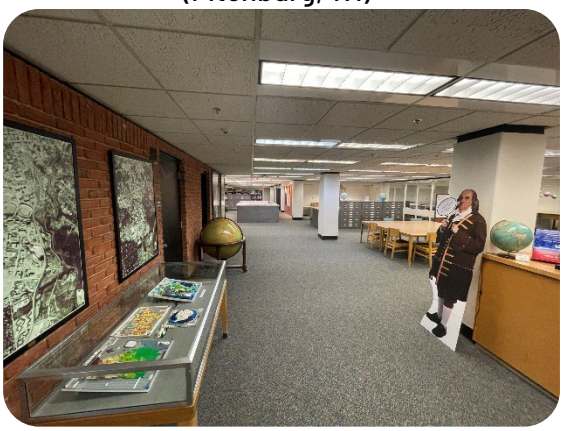
Cobb County GIS Day
(Marietta, GA)



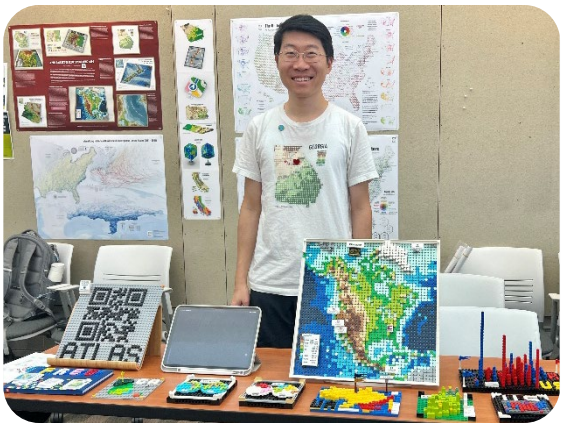
Bricks and Minifigs Fitchburg
Store Display
(Fitchburg, WI)



Dane County Fair
Kids Day Display
(Madison, WI)



University of Georgia
Map and Government Information Library
(Athens, GA)
[In the collection]



University of Georgia
Campus-wide GIS Day
(Athens, GA)



Hedberg Public Library
(Janesville, WI)



Tailgate Party Display
(San Leandro, CA)



Maker Faire 2026
(Vallejo, CA)



Exhibition at LEGO Time
Mountain View Public Library
(Mountain View, CA)



Framed Prints Exhibition
Fremont Main Library
(Fremont, CA)

Upcoming Events (Tentative)

- North American Cartographic Information Society 2026 Conference, Map Gallery Display, Hyatt Regency Milwaukee, Milwaukee, WI
- Brick Realm 2026, Hyatt Regency Santa Clara, Santa Clara, CA
- BayLUG (Bay Area LEGO Users Group) Annual Holiday Show 2026-2027, Museum of American Heritage, Palo Alto, CA
- Christmas in the Park 2026, Plaza de Cesar Chavez, San Jose, CA
- Brick Blast 2027, Santa Clara Convention Center, Santa Clara, CA