

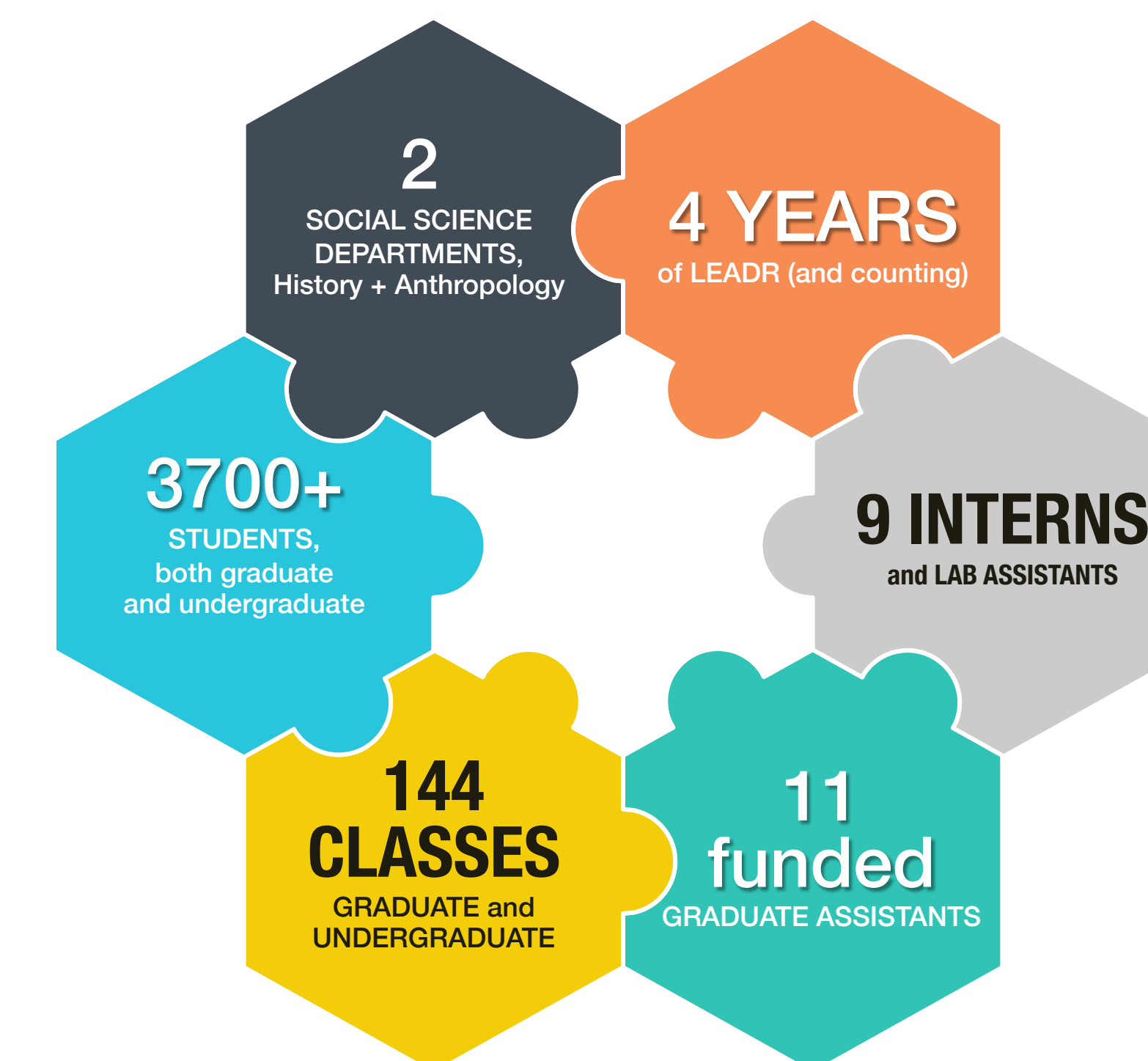


**The primary goal of LEADR is to facilitate student research in History and Anthropology using a variety of digital methods and tools.**

**The Lab for the Education and Advancement in Digital Research** is an interdisciplinary space for undergraduates and graduate students to learn, experiment, and build with cutting-edge tools, technologies, and methods for digital social science and humanities.

**A collaboration between** History, Anthropology, and Matrix, LEADR is a place for students from across these disciplines to develop innovative digital and web-based projects in collaboration with other students, faculty, and digital humanities specialists. We also host and aid in the development of History and Anthropology courses with a focus on experiential learning and digital pedagogies.

**In addition to** housing a wide range of state-of-the-art technology and equipment, LEADR is a space for teaching and learning through workshops, courses, individual mentorship, project development, and scholarly play. History and Anthropology majors at MSU, as well as students enrolled in a class that meets in LEADR, are invited to use the lab and its resources.



**LEADR by the numbers:** some of the milestones we've reached in facilitating student research and promoting digital pedagogy.



**data** Computational and data-driven methods enable students to answer research questions in new ways and with a wider set of tools.



**modeling** 3D models, Virtual Reality, and Augmented Reality technologies provide ways to create interactive representations of artifacts and environments.



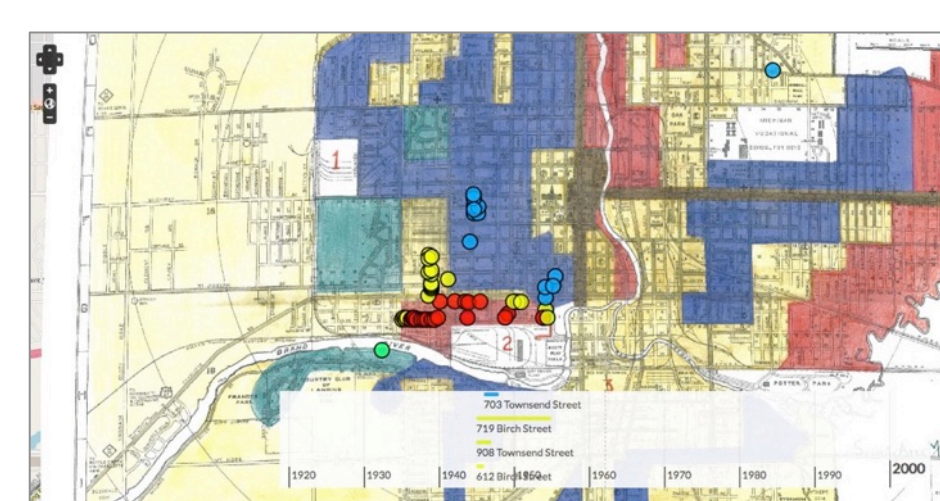
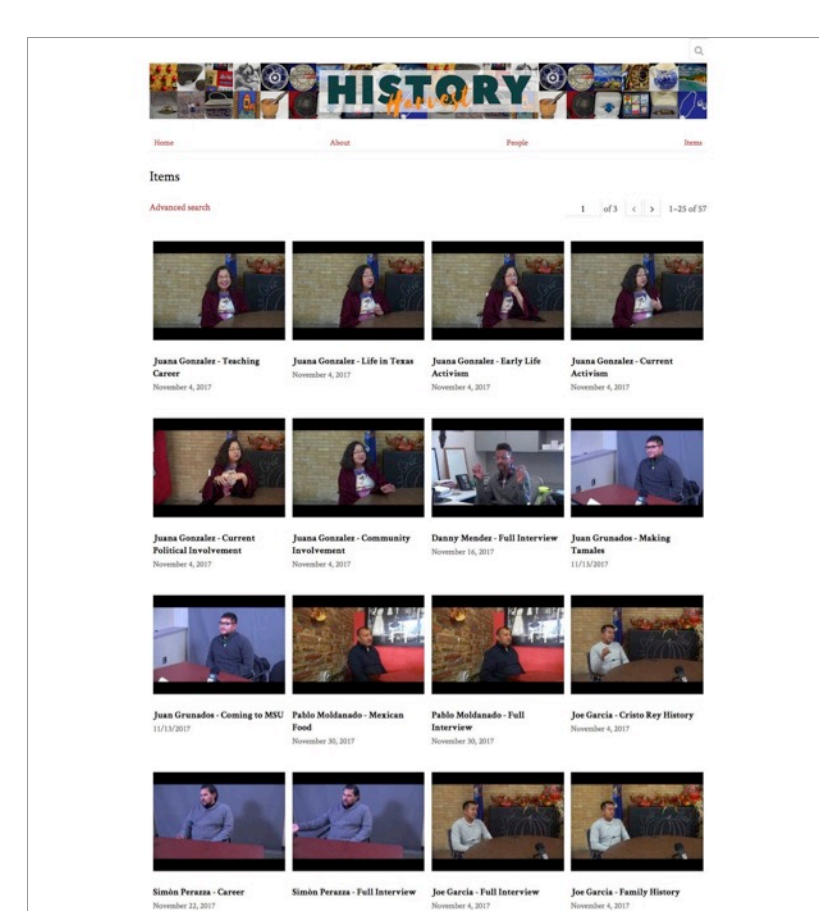
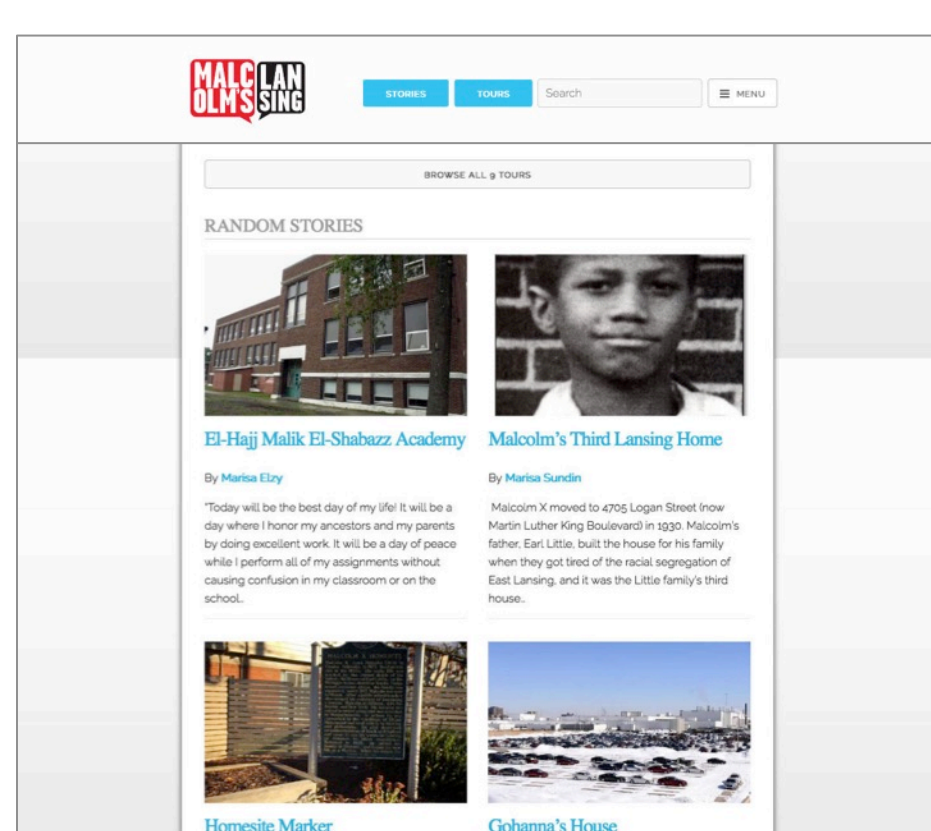
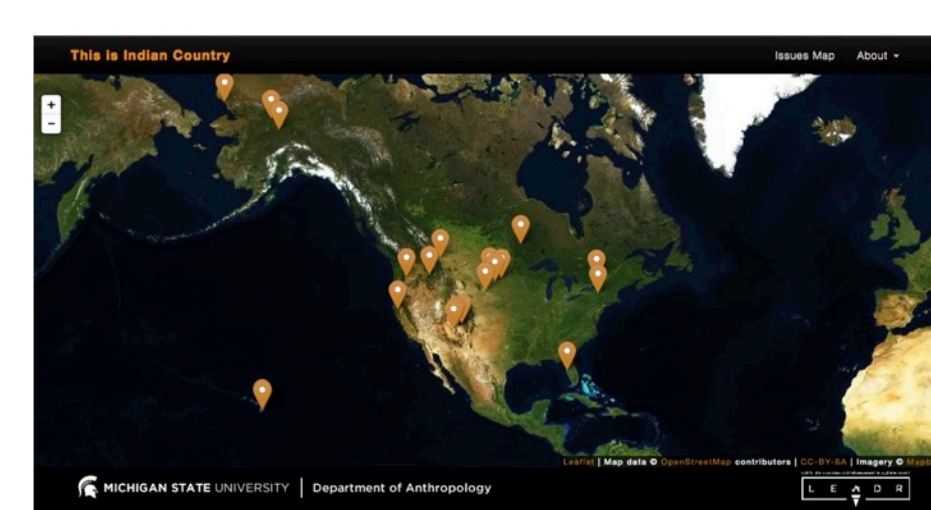
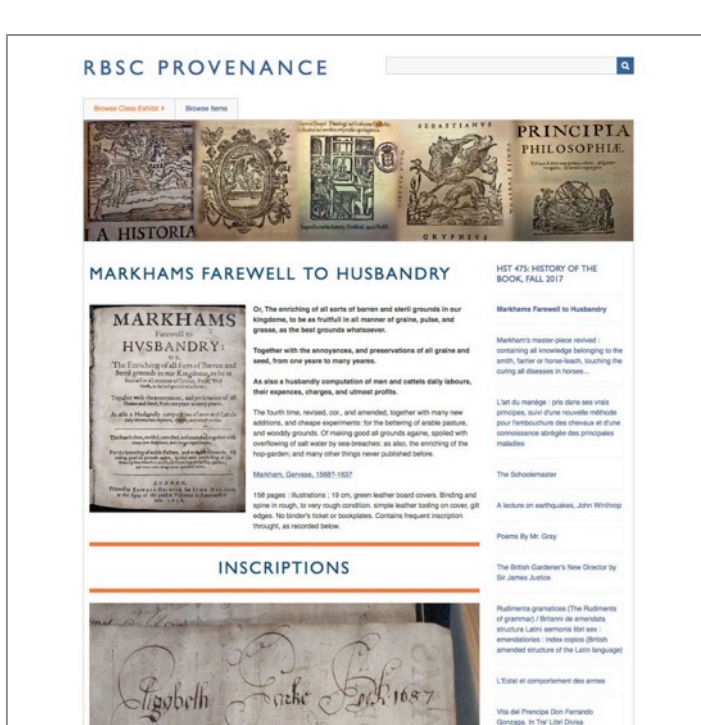
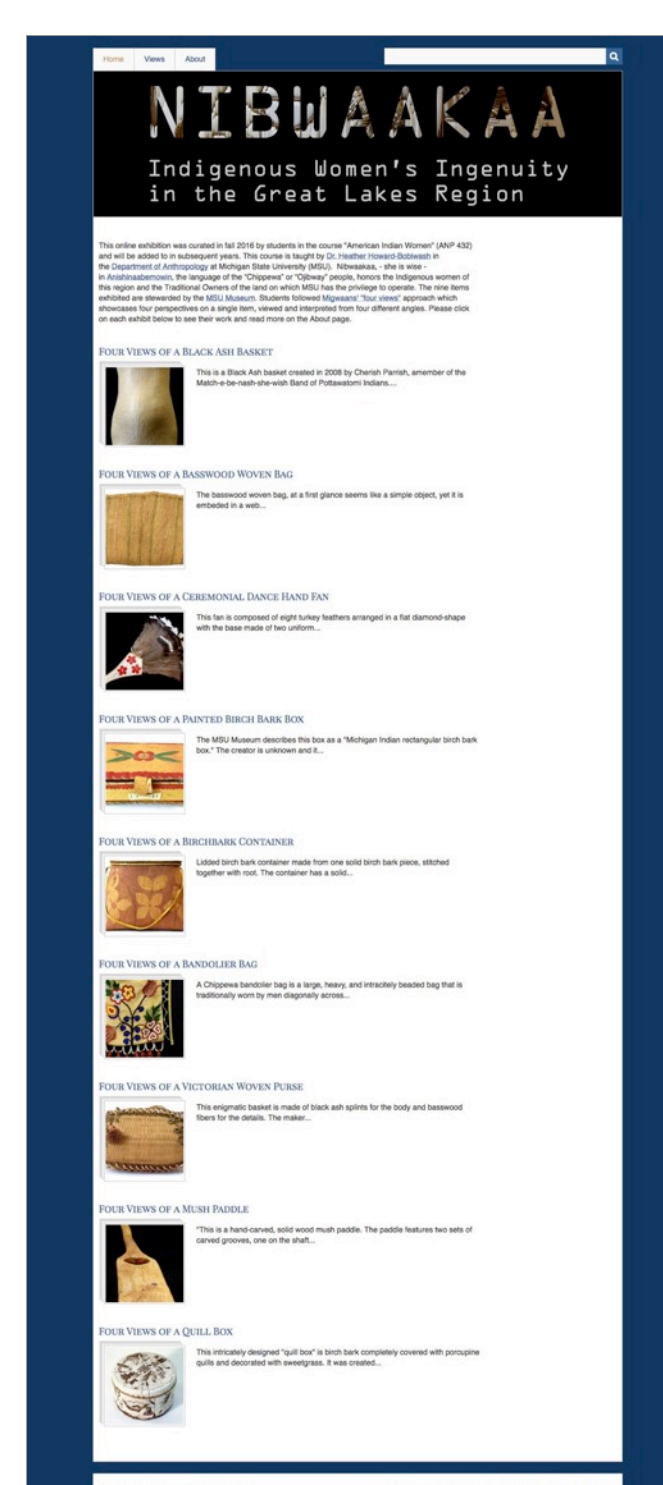
**media** Oral histories, podcasts and multi-media presentations provide a variety of ways for students to convey their work through multimodal channels.



**engagement** Preparing students to collaborate and engage with wider publics has an impact on communities in Michigan and around the world.



**collaboration** Students learn to work collaboratively with faculty, graduate assistants, cultural heritage professionals, and each other to develop innovative research projects.



**student projects** Our students often build collaborative, public-facing work. A showcase of these and other examples is on our website: [leadr.msu.edu/projects](http://leadr.msu.edu/projects).

Top row from left:

- “**Nibwaakaa: Indigenous Women’s Ingenuity**,” Omeka exhibits
- “**Digital Atlas of Egyptian Archaeology**,” collaborative GitHub map
- “**RBC Provenance**,” Omeka catalog of rare books
- “**This is Indian Country**,” atlas built in GitHub

Bottom row from left:

- “**History Harvest**,” local and oral history archive in Omeka
- “**Stories of Urban Renewal in Lansing**,” Neatline exhibit
- “**Malcolm X in Lansing**,” web app built in Curatescape



**Class workshops:** students participate in organized workshops and open sessions. They can drop in during lab hours for project consultations and access to equipment.



**contact us**  
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