

THE MEMORIAL LANDSCAPE

UNIVERSITY OF MISSOURI

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GIS for the Social Sciences GEOG 4790

THE MEMORIAL LANDSCAPE

The politics of collective memory and urban space.

- **Text** (author and audience- what does it say and how do we interpret it?)
- **Arena** (struggle for dominance – who or what is included, excluded, debated?)
- **Performance** (audience behavior- who visits or how should people behave?)



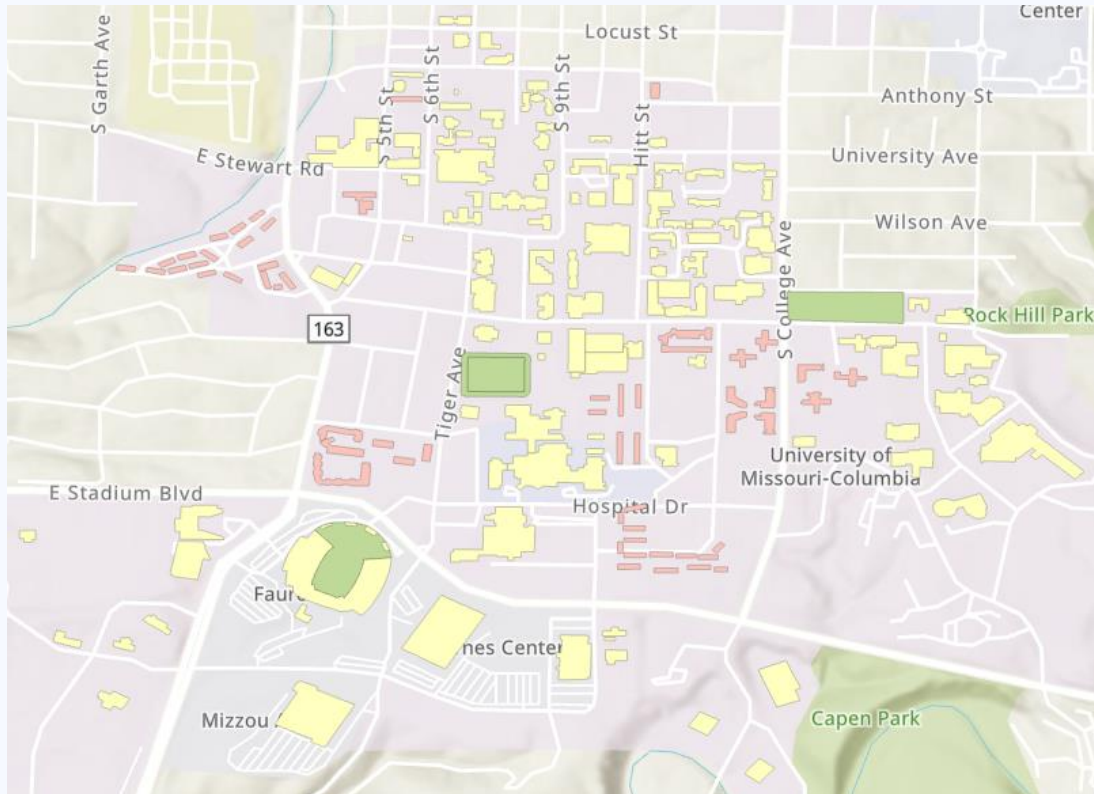
Dwyer and Alderman (2008)

LANDSCAPE AND MEMORY



The 'past' is a potentially contested terrain and where memorials are located—relative to a sense of time and place—plays a critical role in shaping what (and who) is ultimately remembered and forgotten.

Dwyer and Alderman (2008)



GIS

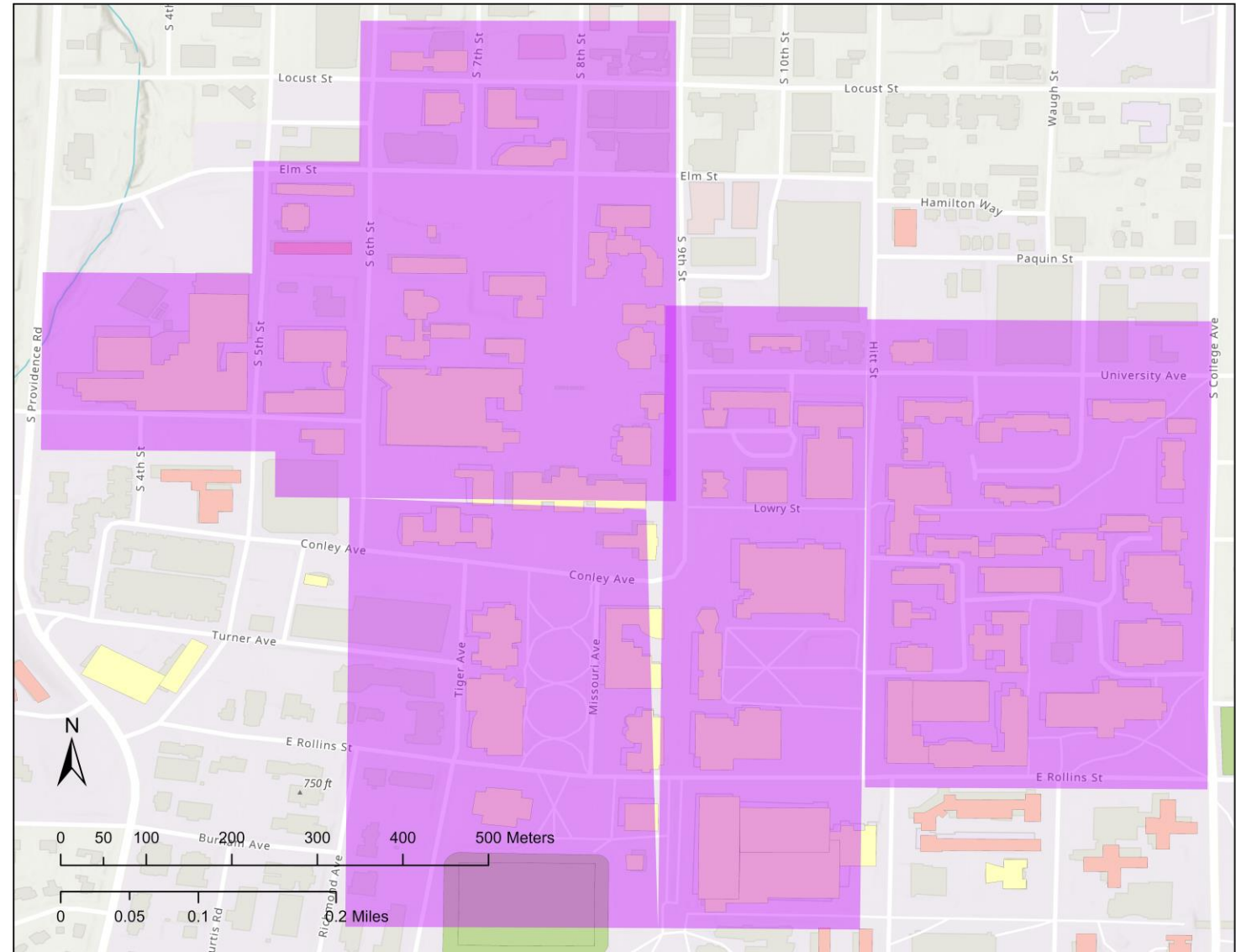
RESEARCH QUESTIONS

1. Where are the memorials and monuments on campus?
2. What is the memorial and monument density on campus?
3. What are the most common types of memorials on campus?

METHODS

1. Collecting data using GPS
2. Creating a shared database
3. Scrubbing the database
4. Mapping the data using latitude and longitude information
5. Performing geographic and statistical analysis

STUDY AREAS



THE DATABASE

- 247 total memorials collected
- Standardized
- Links to the photographs were included for individual assessment

MU Memorials

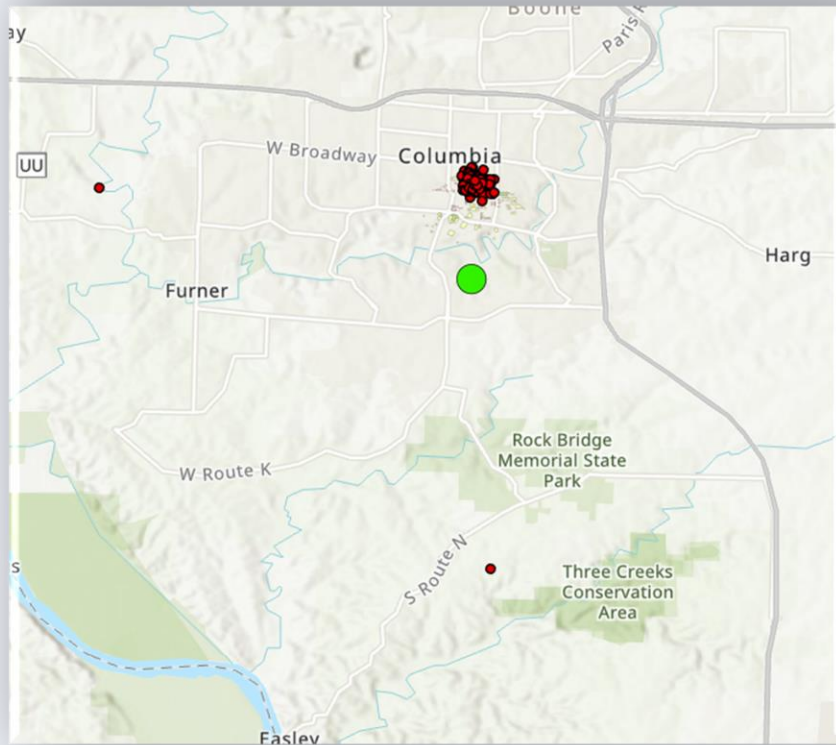
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	Name								
	A	B	C	D	E	F	G	H	
1	Name	Latitude	Longitude	Type	Material	Theme	Gender	Group	Photograph
2	Amy Lenk	38.9475972	-92.3281250	tree plaque	stone, metal	individuals	f	1	https://drive.google.com/file
3	Aubrey and Vivian Skinner	38.9454694	-92.3286972	bench plaque	metal	individuals	f	1	https://drive.google.com/file
4	Barbara S. Uehling	38.9450246	-92.3277175	multi-element area	brick, stone, concrete, metal	individuals	f	1	https://drive.google.com/file
5	Betty M. Moore	38.9455983	-92.3300584	bench plaque	metal	individuals	f	1	https://drive.google.com/file
6	Brent Barton	38.9483079	-92.3302587	tree plaque	stone, metal	individuals	m	1	https://drive.google.com/file
7	Bruce Frederick Smith	38.9463169	-92.3293236	bench plaque	metal	individuals	m	1	https://drive.google.com/file
8	Carl and Emily Schutz	38.9478954	-92.3289018	tree plaque	stone, metal	individuals	m/f	1	https://drive.google.com/file
9	Carl M. Sneed	38.9463333	-92.3293242	bench plaque	metal	individuals	m	1	https://drive.google.com/file
10	Carolyn Noel Dolan	38.9458087	-92.3283018	bench plaque	metal	individuals	f	1	https://drive.google.com/file
11	Carrie Diane Francke	38.94545	-92.3286750	tree plaque	stone, metal	individuals	f	1	https://drive.google.com/file
12	Chinese Lions & Archway	38.9477607	-92.3280031	multi-element area	brick, stone, concrete, metal	historical	n	1	https://drive.google.com/file
13	Civil Engineering Patio (Marker)	38.945744	-92.3292993	multi-element area	brick, concrete, metal	groups	n	1	https://drive.google.com/file
14	Dale W. Parsons	38.9456502	-92.3293289	tree plaque	stone, metal	individuals	m	1	https://drive.google.com/file
15	Dana's Bench	38.9460856	-92.3293399	bench plaque	metal	individuals	f	1	https://drive.google.com/file
16	David and Carolyn Leuthold	38.9456062	-92.3283152	bench plaque	metal	individuals	m/f	1	https://drive.google.com/file
17	David Barton Obelisk	38.9456021	-92.3293289	sculpture, statue or obelisk	stone, metal	individuals	m	1	https://drive.google.com/file
18	David R. Francis Obelisk	38.9454591	-92.3285709	sculpture, statue or obelisk	stone, metal	individuals	m	1	https://drive.google.com/file
19	Donald L. Flora	38.9465604	-92.3295308	tree plaque	stone, metal	individuals	m	1	https://drive.google.com/file
20	Garden - Dossey, Ryan, & Cook	38.9472460	-92.3287570	multi-element area	brick, stone, concrete, metal, other	groups	n	1	https://drive.google.com/file
21	Jo Behymer	38.9460866	-92.3283013	bench plaque	metal	individuals	f	1	https://drive.google.com/file
22	Dwight J. Guckert	38.9476189	-92.3288560	tree plaque	stone, metal	individuals	m	1	https://drive.google.com/file
23	Edward A. Neer and Gertrude F. Neer	38.9465311	-92.3295034	tree plaque	stone, metal	individuals	m/f	1	https://drive.google.com/file
24	Elmer W. Lower	38.9476891	-92.3281494	bench plaque	metal	individuals	m	1	https://drive.google.com/file
25	Engineering Patio (Plaque)	38.9462966	-92.3292864	multi-element area	brick, concrete, metal	groups	n	1	https://drive.google.com/file
26	Engineers Clover Mosaic	38.9465640	-92.3293480	mural or mosaic	other	groups	n	1	https://drive.google.com/file
27	Entrance Plaque East - John Hiram Lathrop	38.9484640	-92.3286660	multi-element area	brick, stone, metal	historical	m	1	https://drive.google.com/file
28	Entrance Plaque West - James Sidney Rollins	38.9484610	-92.3287530	multi-element area	brick, stone, metal	historical	m	1	https://drive.google.com/file
29	Ernest Trova Abstract Variation Sculpture	38.9465685	-92.3282531	sculpture, statue or obelisk	metal	artwork	n	1	https://drive.google.com/file
30	Garden - Mr. & Mrs. G. F. Rothwell IV	38.9471021	-92.3289326	multi-element area	brick, concrete, metal, other	individuals	m/f	1	https://drive.google.com/file
31	Gloria Ann Guckert	38.947737	-92.3288476	tree plaque	stone, metal	individuals	f	1	https://drive.google.com/file

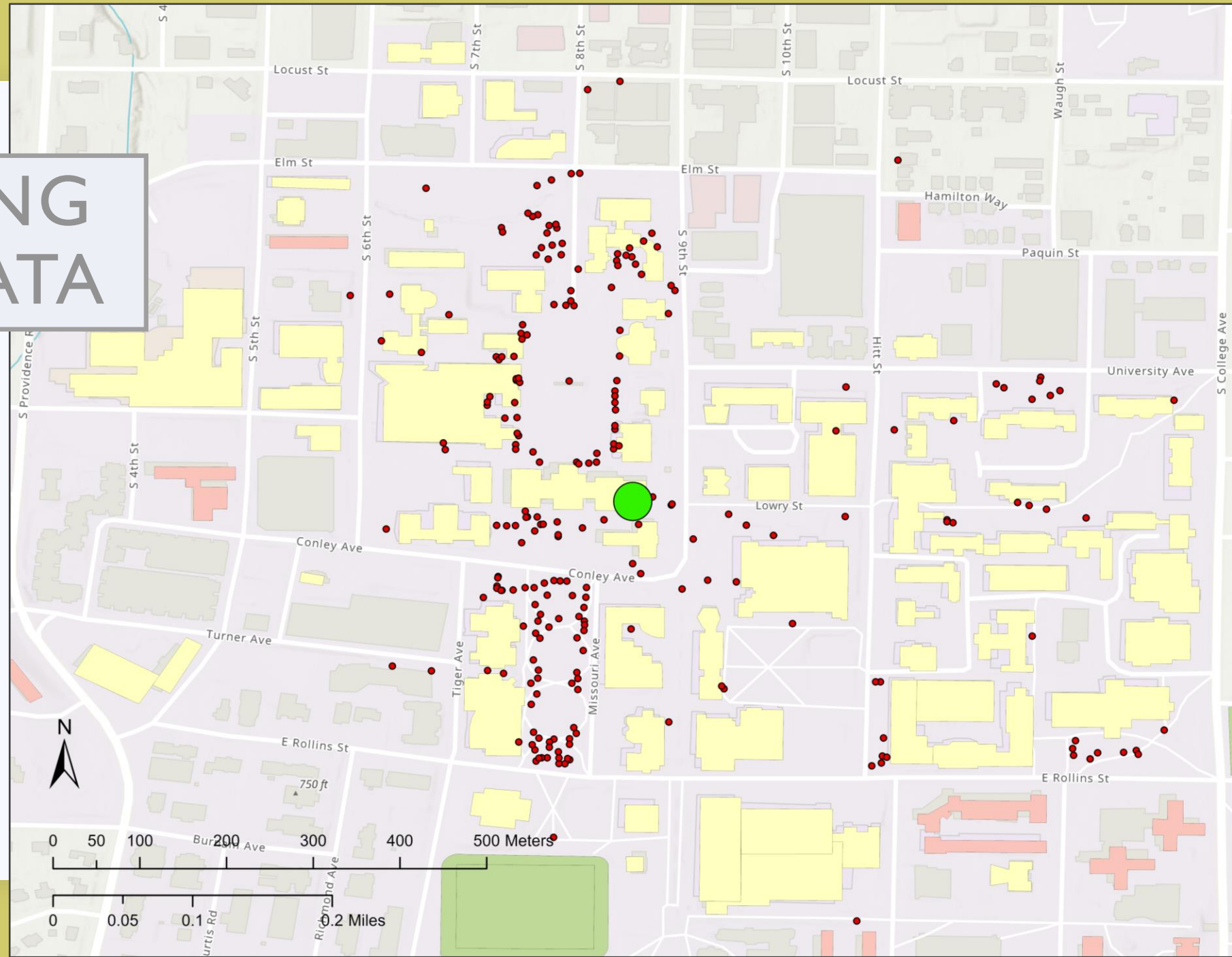
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SCRUBBING THE DATA

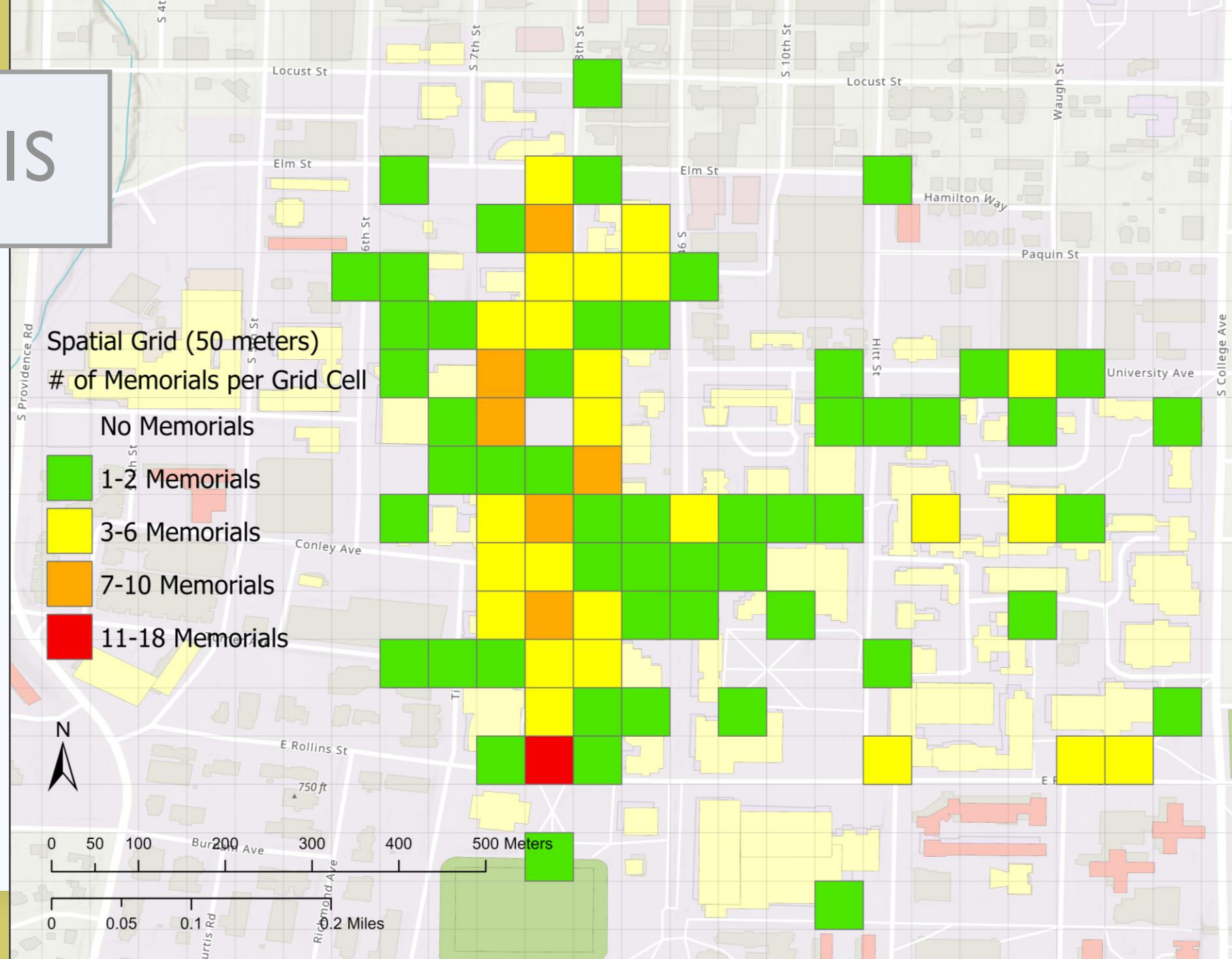


MAPPING THE DATA

“Where are the
memorials and
monuments on
campus?”



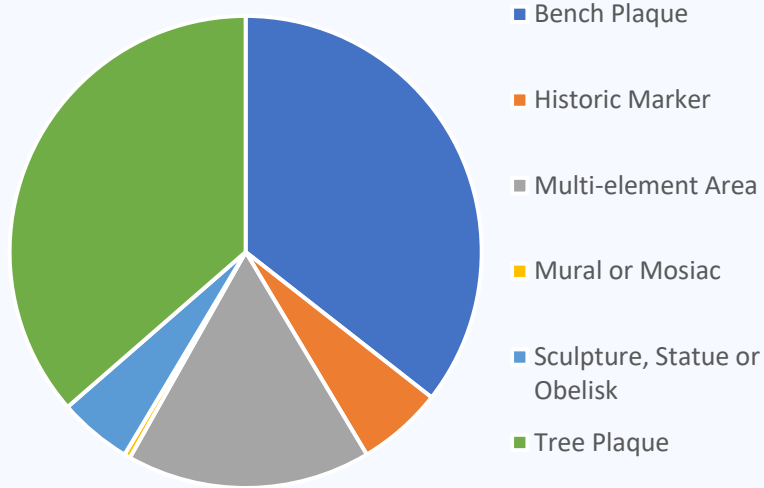
ANALYSIS



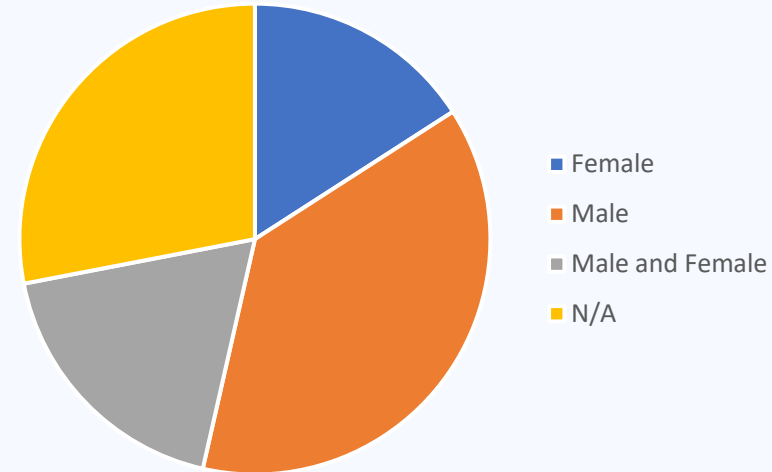
ON THE GROUND



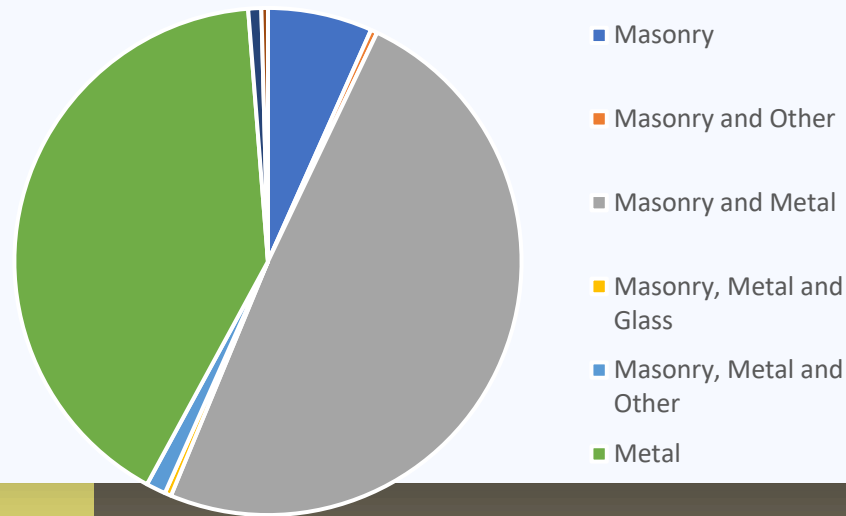
Type of Memorial



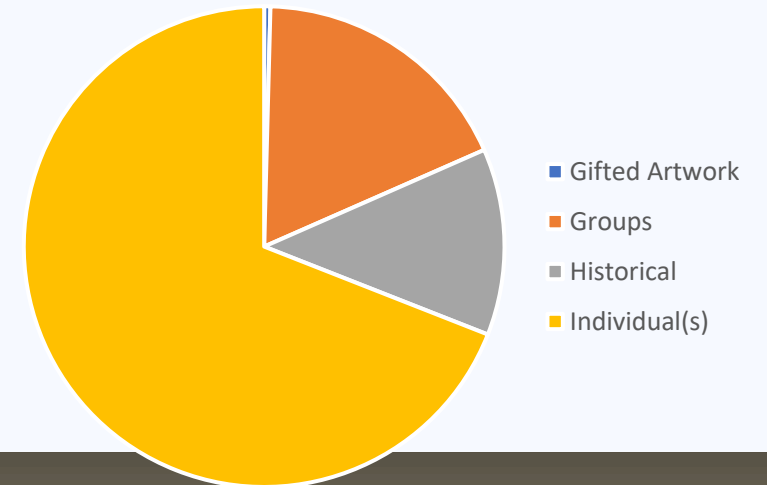
Gender



Material of Memorial



Theme of Memorial



FINDINGS

CONCLUSION

Enhancing the Memorial Landscape

- There is significantly less female representation on the memorial landscape.
- The clustering of memorials show that the University of Missouri is doing well to maximize memorial exposure on the north side of campus. However, is there enough exposure to the south side of campus?
- Are the memorials being looked over due to limited information associated with the individuals who's names are inscribed on bench and tree plaques?

REFERENCES

- Dwyer, O. J., Alderman D. H. (2008). Memorial landscapes: analytic questions and metaphors. *GeoJournal*. 73:165-178.