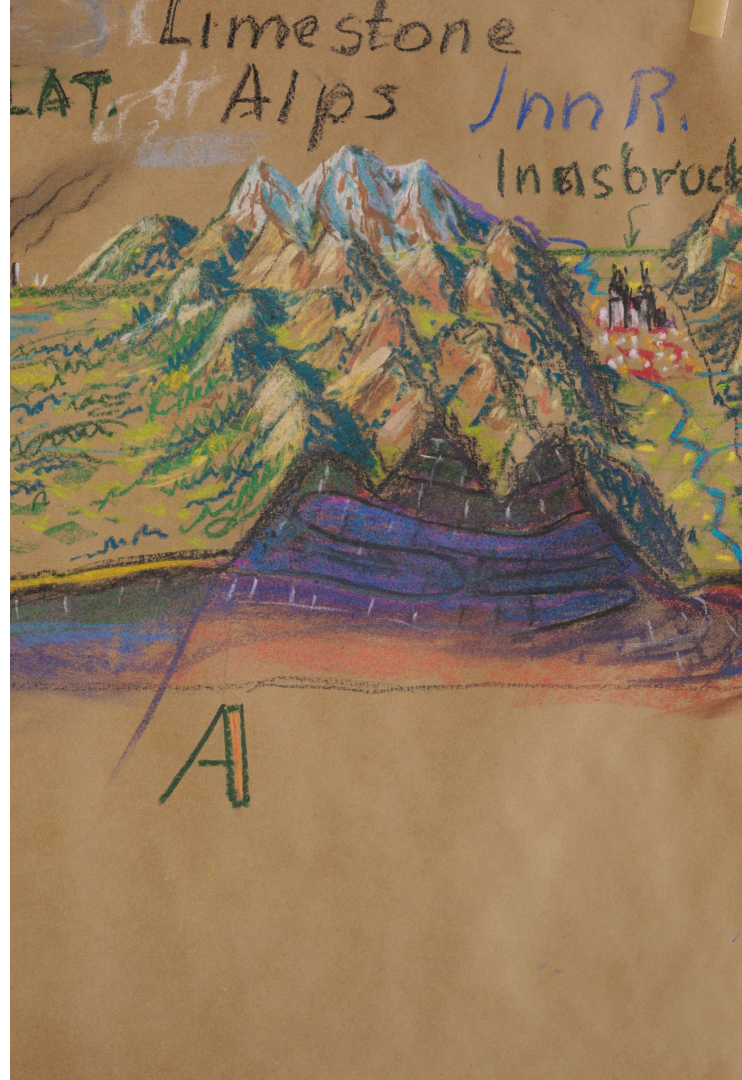


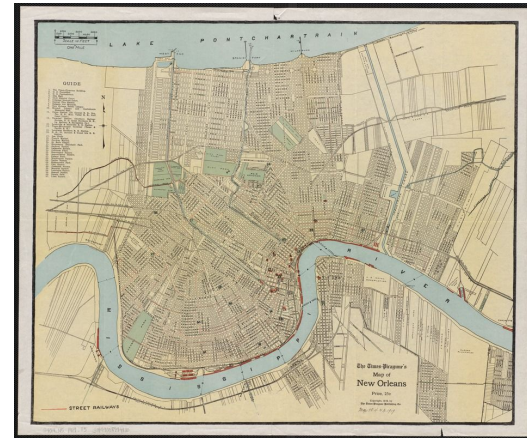
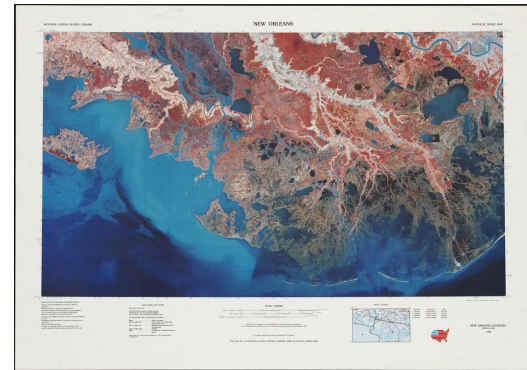
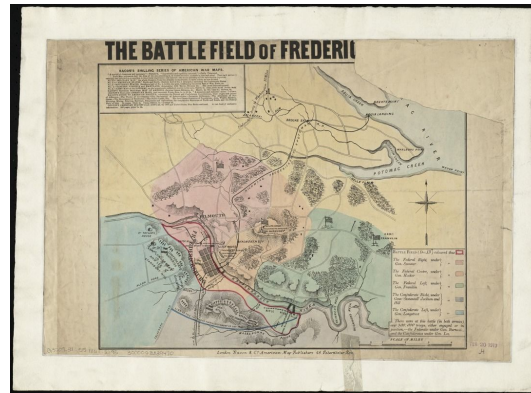
week 1: welcome!

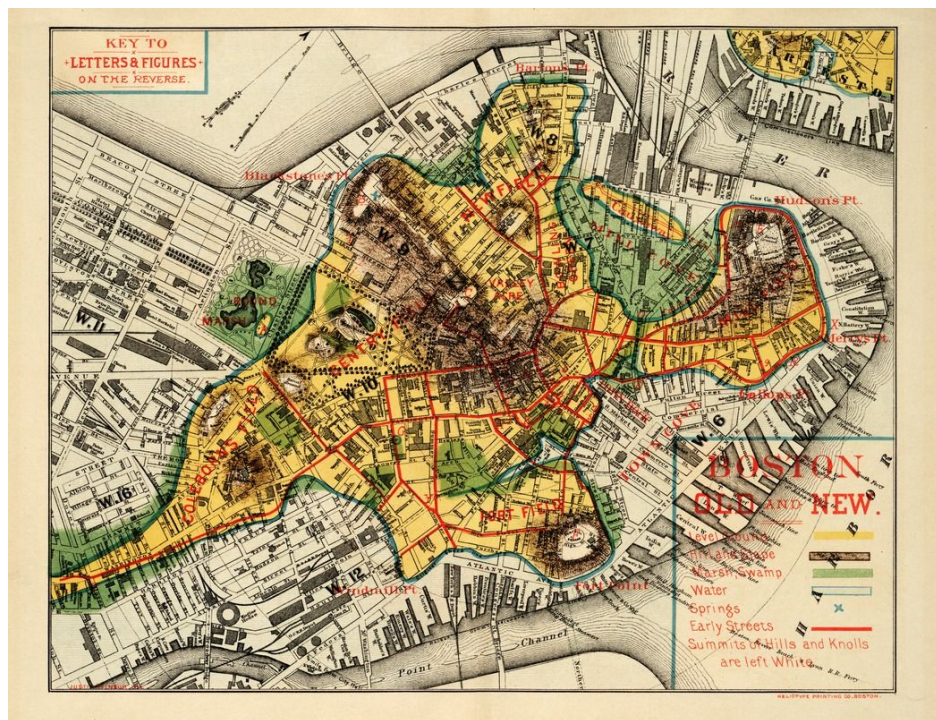
cartography & spatial data visualization • prof. ian spangler • university of richmond



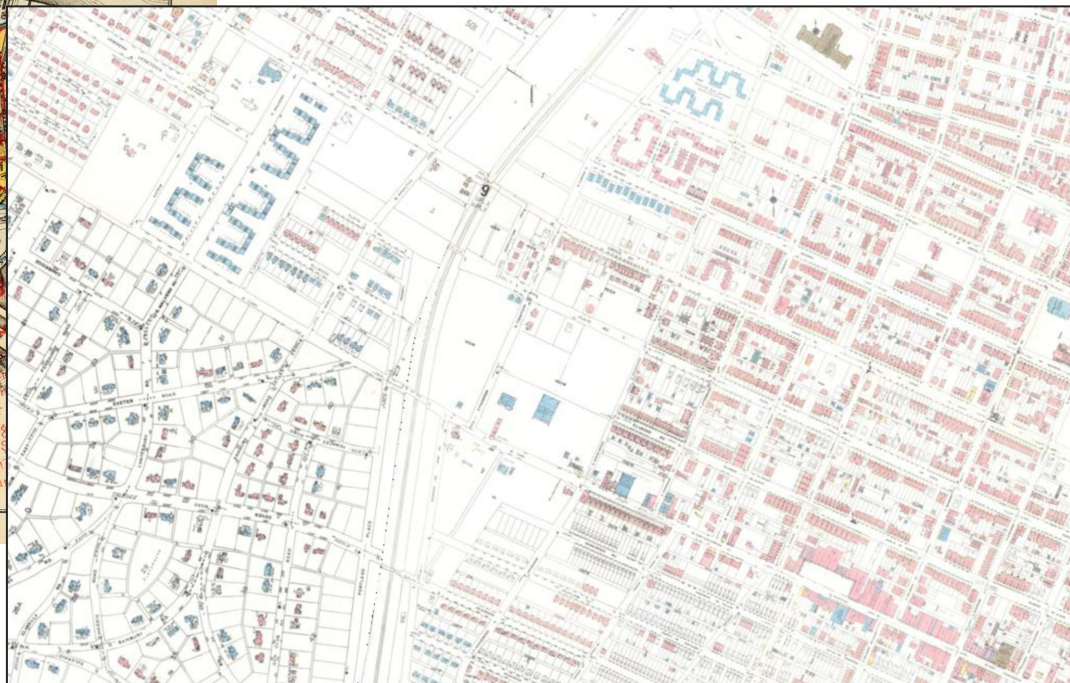
who am i??











who are you???



**draw a map of a place
that is important to
you**

maybe 5-7 mins

in groups of 2-4, introduce yourself

*name/pronouns if u want?
major/year?
where's home for you?*

*and tell us about your map!
where's this place, why'd you
draw it, etc.*

*what kind of features did you draw?
how did your training in GIS influence your hand-drawn map?
how did your sense of place influence how you drew those features?*

syllabus & course logistics

hi canvas!



≡ 202610_13376

✓ Course was successfully updated. ✕

🔊 Immersive

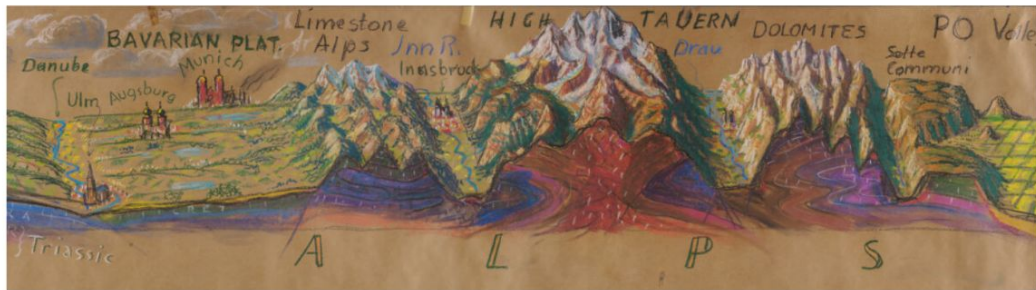
- Account
- Dashboard
- Courses
- Calendar
- Inbox
- History
- Help

Fall 2026

- Home
- Syllabus
- Modules
- Assignments
- Grades
- Portfolio
- Quickly Attendance
- Notebook

GEOG 248: Cartography & Spatial Data Visualization

Welcome to GEOG 248: Cartography & Spatial Data Visualization!



This class meets 9-10:15am on Tuesdays and Thursdays in Jenner C08. You'll submit most of your

📊 View Course Stre

📅 View Course Cale

🔔 View Course Not

To Do

- 📄 [Questionnaire](#)
GEOG 248: Cart
& Spatial Data
Visualization
1 points |
Aug 27 at 12pm
- 📄 [I Scream 4 Sustai](#)
GEOG 248: Cart
& Spatial Data
Visualization
Sep 2 at 11:59pm
- 📄 [Geographers in A](#)

hi course site!

GEOG 248

SYLLABUS SCHEDULE COURSEWORK FINAL EXHIBITION

FALL 2026: GEOG 248

CARTOGRAPHY AND SPATIAL DATA VISUALIZATION

The header image is a section of “[From Lubeck to Milan ; Baltic to the Po ; Baltic to the Dolomites ; Lubeck – Milan](#)” (1960), by Erwin Raisz, courtesy of Harvard Map Collection

Term	Fall 2026
Day/Time:	TR, 12-1:15pm
Location:	Jepson Hall Room G08

**in this class,
you will use both**

which one to use when?

canvas

- classwide announcements
- submit your coursework
- miscellany (e.g., extra credit)

course site

- all content (e.g., schedule, syllabus, etc.)
- detailed assignment descriptions and instructions

The screenshot shows the Canvas LMS interface. At the top, there's a navigation bar with the university logo, a user menu, and a course ID '202610_13376'. A green notification box says 'Course was successfully updated.' Below this, the course title 'GEOG 248: Cartography & Spatial Data Visualization' is displayed. A welcome message reads 'Welcome to GEOG 248: Cartography & Spatial Data Visualization!'. The main content area features a large, colorful, hand-drawn map of the Alps region, with labels like 'BAVARIAN PLAT.', 'Alps', 'Jnn R.', 'Innsbruck', 'Hoch Tauern', 'Dolomites', 'Sella Comm.', 'A L P S', and 'PO W'. A sidebar on the left contains navigation links: Home, Syllabus, Modules, Assignments, Grades, Portfolio, Quickly Attendance, and Notebook. A right sidebar shows a 'To Do' list with items like 'Questionnaire: GEOG 248: Cart & Spatial Data Visualization' and 'Scream 4 Sustainability'.

The screenshot shows the GEOG 248 course site. The header features a purple navigation bar with links: SYLLABUS, SCHEDULE, COURSEWORK, FINAL, EXHIBITION, and a search icon. The main content area has a large, colorful, hand-drawn map of the Alps region, similar to the one in the Canvas screenshot. Below the map, the title 'CARTOGRAPHY AND SPATIAL DATA VISUALIZATION' is displayed. A paragraph of text reads: 'The header image is a section of "From Lubec to Milan, Baltic to the Py, Baltic to the Dolomites, Lubec - Milan" (1960), by Erwin Raisz, courtesy of Harvard Map Collection'. Below this, a table provides course details:

Term	Fall 2026
Day/Time	TR, 12-1:15pm
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spatial analysis lab (SAL)



The Spatial Analysis Lab at the University of Richmond is housed within the [Department of Geography, Environment, and Sustainability](#). It is located in room 300 of the Weinstein International building on the Richmond side of campus adjacent to the Law School and across from Robins stadium.

key code for SAL:

25874

upcoming stuff

for Thurs 8/27

- fill out the questionnaire
- that's all!
- note, however, that there is a
GELATO-BASED EXTRA CREDIT on
WEDNESDAY NIGHT

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-
-

for Tues 9/1

- your first mapping activity will be due!