Welcome!

UNC Geography and GUAC Presents...

RESEARCH IN GEOGRAPHY

Learn tips and tricks for how to get involved in research

Q&A Panel!

Meet undergrads and professors involved in research

Light refreshments and snacks!

Friday, October 7th
3:30 p.m.
Carolina Hall, Room 220

UNC GUAC
Getting Started in Undergraduate Research

Where will your curiosity lead you?

Office for Undergraduate Research
our.unc.edu

RACHAEL FISHER
STUDENT AMBASSADOR
OFFICE FOR UNDERGRADUATE RESEARCH
Let's chat!

- What excites you about getting involved in undergraduate research?

- What's most intimidating to you about getting involved in research?
What are the advantages of doing research as an undergraduate?

- higher rates of retention and persistence to graduation
- higher GPA
- increased student satisfaction
- increased rates of acceptance to graduate and professional schools
- increased self-confidence

... and many other positive outcomes
What does it mean to do research at UNC?

- Research Courses
- Faculty-mentored research
  - Join a professor’s lab/study/project
  - Design your own study
What does it mean to do research at UNC?

? Credit
  ? Within your department (e.g., GEOG 295)

? Funding
  ? From research mentor
  ? From OUR (e.g., SURF)
  ? From scholarships/fellowships
  ? Workstudy (if eligible)
Overall approach to getting started

? No one NEEDS to do research their first year at college.

? Ideally, the more you know what you want to study, the better

  ? If you’re not sure take an exploratory approach. Figure out interests by looking at faculty/lab webpages, publications, talking to others.

? Connecting with researchers is your best way to get involved.

? Never too early to ask professors or peers about their research.
How can you get started?

1. Take a research class
2. Network/find mentors
3. Look for postings
4. Talk to GEOG liaison
5. Connect with OUR
How can you get started?

1. Take classes that expose you to research – talk to advisors/Directors of Undergraduate Studies

- Research and Design Courses
- Labs
- Other research skills
  - Qualitative/ethnography
  - Quant/stats
  - Lit reviews/writing
How can you get started?

2. Connect/network/find mentors

? Ask your professors about their research.

? Reach out to other professors doing research that interests you.

? Show them your passion/curiosity.

? In most cases, you don’t have to start with a direct ask. “I’m a first year hoping to get involved in research in ________ in the next couple of years” communicates your interest and opens more possibilities.

? Be clear and humble in asking for a short meeting.
How can you get started?

2. Network/find mentors

? Where to find?

? Faculty webpages
? UNC-affiliated institutes/research facilities (see OUR)
? GOOGLE “_____” & “Research” and “UNC”
? Ask!
How can you get started?

3. Look for postings

- Departmental postings
  - Mailing lists/listservs
  - Boards around department
- OUR's Database of Research Opportunities
How can you get started?

4. Talk to Geography faculty liaison
   ?  Nina Martin (professor)
How can you get started?

5. Connect with OUR

- Browse website
- Sign up for newsletter
- Contact an OUR Faculty liaisons
- Connect with OUR Student ambassadors
- Make an appointment with OUR staff
QUESTIONS?

Where will your curiosity lead you?

Office for Undergraduate Research
our.unc.edu
CONTACT US!

Bob Pleasants
bpleas@email.unc.edu

Make an appointment
https://calendly.com/bpleas

Where will your curiosity lead you?

Office for Undergraduate Research
our.unc.edu
Undergraduate Experience in Research
Ana Zurita Posas

Big Data Revolution and Ocean Governance
LUKE FRANCIS

- Research Assistant with Center for Urban Studies for a year in Housing/Community Development
Comprehensive screening for HBV, HCV, HIV, and cervical cancer among Female Sex Workers in Rural Rwanda: A cross-sectional study

Senam Adedze
Bryttani Wooten

Validation of Low Cost Air Quality Sensors

Undergraduate Institution: Penn State University
Graduate Institution: UNC Chapel Hill
Professors in Geography Conducting Research
Asia Wins in Dien Bien Phu
Oey Hong Lee

Story of Vietnam’s independence struggle
told through a narrative that weaves:

1) the battle at Dien Bien Phu
2) negotiations at Geneva

At climax of First Indochina War (1946-54),
Vietnam’s victory in May 1954 catalyzed
peace agreement in Geneva (July 1954),
ending war and securing independence for
Vietnam (split), Laos, and Cambodia.
“Where is Dien Bien Phu? What are its geographic conditions?”

Oey locates battle and place in Asia
- Includes China and India; Bandung spirit extends to Africa
- Critique of colonial racism; warns of US neo-colonialism

Why does author eschew “Southeast Asia” (Asia tenggara)?
- SEATO (est 1954): creation of American imperialism & hardening Cold War blocs (71-2)
- Splits Asians against one another (Chiang in Taiwan; Rhee in S. Korea; Diem in RVN)

Narrative challenges taken-for-granted regional imaginaries and global power relations
Where in the world?

Dien Bien Phu or Muang Thanh: A Tai place in Indochina/Vietnam (ECPAD 1953; CCL 2007)
Hmong place, Khmu place, and so on

Cultural diversity structured by Vietnamese territory, shaped by *muang* politics, reflected in mountain landscapes

Former opium fields
Wet-rice agriculture
Swidden harvest
Agroforestry garden
Primary/secondary forest
Oey: the anti-colonial spirit won at Dien Bien Phu
Ho and Sukarno (above, 1959)

“7 May 1954
Breaking colonialism’s chains
Victory of Dien Bien Phu”
artist: Đúc Hòa (left, 1984)
Two-track research, or connecting Vietnam & Indonesia

Gendering the Northwest frontier:
Vietnamese territorial expansion and landscapes of memory

Who was Oey Hong Lee?
Cold war exile, postcolonial history, intellectual biography
Prof. Gabriela Valdivia
Human-environment & resource geographies
Feminist Political Ecology
Digital Storytelling
Amazonian geo-visualizations
Excavating Contradictions Through Urban Research
Prof. Paul Delamater

• Vaccine hesitancy and disease outbreak risk
• Access to and use of health care services
• GIS and spatial analysis

SARS-CoV-2 Immunity at the beginning of Delta

Travel Time to Nearest Vaccination

January 04, 2021 to January 10, 2021

March 01, 2021 to March 07, 2021

May 03, 2021 to May 09, 2021

Hospital surge capacity for an influenza pandemic in the triangle region of North Carolina
Rachel L. Wood(1), Paul L. Delamater(1,2), Michael Enck(1,3)

1 Department of Geography, University of North Carolina at Chapel Hill, NC, United States
2 Geographic Information Systems, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
3 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

Travel Time to Title X Facilities and Teenage Birth Rates in North Carolina
Christopher A. Neary(1,4), Paul L. Delamater(1,2)

1 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
2 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
4 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

Which Definition of Rurality Should I Use?
The Relative Performance of 8 Federal Rural Definitions in Identifying Rural-Urban Disparities

Juliana C. Long, BSc(1), Paul L. Delamater, PhD(2) and George M. Tzickos, PhD(3)

1 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
2 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
3 Department of Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
Q & A Panel!