

# The Graticule Weekly

UGA's Geography Newsletter



## RESEARCH SPOTLIGHT

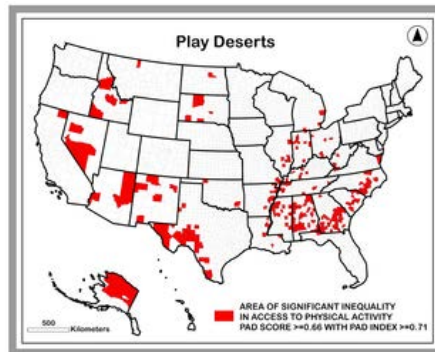
### 'Play deserts' common throughout Deep South, Southwest



Jue Yang, Ph.D.

Physical activity plays a vital role in encouraging healthy physical and mental development in children. However, new research from recently graduated Geography Ph.D. student, Jue Yang, reveals that hundreds of counties in the U.S. are in play deserts. These play deserts are areas where designated spaces for play are either nonexistent, unsafe, or inaccessible.

According to Dr. Yang's analysis, about 7% of the United States would qualify as a play desert. Many of the counties lacking adequate play space are grouped in rural and suburban areas of the Southern United States though several urban areas of the southern US lack quality play space as well. "Parents often consider a park the first place to go for their children to get some exercise and to play," Said Dr. Yang.



Dr. Lan Mu

Corresponding author and UGA Geography Department Professor Lan Mu commented: "But even if you have the park near where you live, if the environment is not safe or it's difficult to access, then people will not use it," The researchers utilized various methods to visualize inadequate play spaces across the country including geographic information system (GIS) techniques, self-organizing mapping, and machine learning.

They found that the Southwest is particularly lacking in play spaces that parents find acceptable and accomadating while the Southeast lacks affordable, accessible, and available play space. The researchers plan to release their interactive maps online to aid in the creation of play oasis by local and county-level leadership.

[Read the UGA Today Article on Dr. Yang's research](#)

&

[Read the Full Research Paper!](#)

## General News and Announcements



Please note: The Graticule Weekly will be distributed bi-weekly until the start of the Fall semester. If you have any news or events to share, please contact [Matt Colonijs](#) well in advance. Past editions of The Graticule Weekly are available to view [on our website!](#)



Please download the new UGA Safe app from the Google Play or Apple App stores. Login using your UGA MyID or register as a guest to take advantage of a variety of safety features. For more information, please visit the [UGA Office of Emergency Preparedness website.](#)



With the Summer semester beginning, our community will remain busy as faculty, staff, students, and visitors navigate our campus. Prioritize your transportation safety and the safety of other's by checking out [the Watch For Dawgs official website.](#)

Follow us on social media!



# UPCOMING EVENTS



June 2nd  
Hendershots  
7pm

A night of musical, dance, poetry, and other varied performances to raise operating funds for the collective so it can continue to support community education, wellbeing, mental health, and social life.



April 21st  
Geog Room 200D  
3:45pm

Join Rec Sports for more than 30 free, in-person, fitness classes on the Unlimited Fitness and Small Group Training schedules this week only.



June 12th  
480 Baldwin Hall  
3:00-4:30pm

Join us for a presentation by Dr. Sherry Pictou, Mi'kmaw scholar at Dalhousie University and Tier 2 Canada Research Chair in Indigenous Governance. Dr. Pictou's lecture is titled: *Etuaptmumk (Two-eyed seeing) & M'sit No'maq (All My Relations) in Conservation Practices.*



June 19th  
Federal Holiday

The University of Georgia campus will be closed on Monday, June 19th in observation of Juneteenth. No classes will be held and all offices will be closed.



## Social Media

Want to stay up to date with all things UGA Geography? Follow us on our social media accounts. If you have any events, news, awards, or other information you'd like to share on our social media, please reach out to Matt Colonius.



<https://www.facebook.com/GeographyDepartmentUGA/>



<https://www.instagram.com/geographyuga/>



<https://twitter.com/UgaGeography>



<https://geography.uga.edu>

# STUDENT OPPORTUNITIES

## UNDERGRADUATE STUDENTS

- [Shell to Shore Internship Opportunities](#)

*Shell to Shore is an oyster recycling program based in Athens. They are transporting oyster shells from inland tables to the shore. Their goal is to connect this natural resource to restoration projects on the Georgia coast.*

*The main responsibilities during the internship include assisting with collecting oyster shells from restaurants weekly in Athens, Augusta and Atlanta as well as helping expand the network of restaurants they work with. Additionally, interns will learn about oyster culture, help expand educational capacity as well as assist finding new sources of funding to expand the project among other opportunities.*

*Internships can be taken for academic credit with me (through GEOG 3990; see link for internship policy: <https://geography.uga.edu/internships>).*

*Please reach out to Dr. Nik Heyen ([nheyen@uga.edu](mailto:nheyen@uga.edu)) directly if you have any questions and/or are interested in applying for an internship.*

## GRADUATE STUDENTS

- [Postdoctoral Opportunity: Remote Sensing Of Agricultural Systems](#)

*The College of Earth, Ocean, and Atmospheric Sciences at Oregon State University invites applications for a Geospatial Science Instructor in the Geography and Geospatial Sciences Program. The successful applicant will develop and deliver on-campus and eCampus undergraduate and graduate courses in geospatial science, Geographic Information Systems (GIS), spatial analysis, spatial statistics, programming, and/or remote sensing. The successful applicant may also advise student research projects, serve on student committees, support outreach and recruitment, and provide service to the broader community. The full consideration date is May 28, 2023. Please see <https://beav.es/Sb2>*

- [Postdoctoral Opportunity: Remote Sensing Of Agricultural Systems](#)

*The Center for Geospatial Research at the Department of Geography and the Department of Statistics at the University of Georgia, in collaboration with the USDA-Agricultural Research Service, are seeking a Postdoctoral Associate to investigate relationships between plant biometrics collected in the field and plant descriptors derived from drone-based remote sensing. The selected candidate will join a team of researchers and will collect, assemble and analyze geospatial datasets including direct field measurements and remotely-sensed observations of plot and field areas in support of long-term agroecosystem research.*

*The successful candidate will hold a PhD degree with training in plant ecology, agronomy, geography, or related physical sciences, with specific expertise in analytical methods and techniques, including remote sensing and the processing of datasets collected directly in the field.*

*Interested candidates should send a CV, statement of research interests (no more than two pages) and a copy of graduate transcripts (unofficial transcripts are acceptable) to Dr. Sergio Bernardes ([sbernard@uga.edu](mailto:sbernard@uga.edu)) and to Dr. Alisa Coffin ([alisa.coffin@usda.gov](mailto:alisa.coffin@usda.gov)). This is a one-year position renewable for three more years, based on performance and availability of funds. The position is based at the USDA-ARS facility in Tifton, Georgia. Expected start date is Summer/Fall 2023.*



### Construction Advisory Sanford Stadium

*Construction activities for Phase 1 of the Sanford Stadium South Side Improvements will begin on November 28, 2022 and continue through August 2023.*

*A portion of sidewalk will be closed on the east side of Sanford Drive between Field Street and Hooper Street. A temporary crosswalk will be added for crossing at Sanford Drive in line with the east Tate Student Center pedestrian bridge.*



### Construction Advisory Poultry Complex Construction

*The north portion of D. W. Brooks Drive and the sidewalks within the construction fence will be closed for the duration of construction. Temporary walkways along with existing sidewalks around the perimeter of the construction site will remain open to allow access for pedestrian traffic around the construction site. Please refer to the map linked below and contact the Office of University Architects at (706) 542-3605 if you have any questions.*

Follow us on social media!





## Transportation & Parking Services

Auxiliary Services

UNIVERSITY OF GEORGIA

# Graduate Student

## Parking Registration Tips

### Please Remember:

Registration for a parking permit **does not guarantee** that you will be awarded a parking permit. For your best chances of receiving a parking assignment, please see the following steps

Priority Parking Map tips. Look for the following areas where you have greatest priority:

Graduate Residents: **PURPLE** lots  
Graduate Assistants: **GREEN** lots  
Graduate Commuters: **GREEN** lots

### Helpful tips:

#### Register Early!

Register early! The round one parking registration deadline is **June 23, 2023**. Round 1 is the first and largest round of permit assignments, and fewer permits will be available in rounds 2 and 3.

#### Limited Space:

Please keep in mind that Parking availability on campus is extremely limited and is not guaranteed. Parking assignments will be awarded during the year as there is availability. If you are awarded a permit, please be sure to **accept it!!**

#### Priority Areas:

The Parking Priority Maps show where you have the greatest priority/advantage for a parking permit assignment. Please review the maps and your assignment group: graduate resident, graduate commuter, or graduate assistant.



<https://tps.uga.edu/maps/permit/>

Scan to view the parking priority map

If you do not wish to park a car on campus, or do not receive a parking permit, please keep in mind that navigating campus is easier than ever with the following options:

**FREE BUS SERVICE:** UGA and Athens-Clarke County buses are fare-free. View routes at [routes.uga.edu](https://routes.uga.edu) and on the UGA Mobile App.

**BULLDOG BIKE SHARE:** Students can rent these GPS-enabled, electric pedal assist bikes and leave them at the nearest bike share hub when finished.

**WALKABLE CAMPUS!**