7th Annual SIBS DAY  
Saturday, February 18, 2023

8:00 a.m. – 9:00 a.m.  Check-In  
*Smithgall Student Services Building – First Floor*  
All participants must check in at this location to receive their schedule, basketball ticket, Sibs Day long-sleeve shirt, sling bag, nametag & lanyard, and a campus map. A liability waiver must be completed for each participant, including Georgia Tech students, siblings, and other family members. While you are waiting for the opening session, get your picture taken with the Ramblin’ Wreck!

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We encourage you to DOWNLOAD a digital version of the Sibs Day 2023 schedule and receive updates for sessions that are full, announcements, and schedule changes throughout the day.  

9:00 a.m. - 9:30 a.m.  Welcome & Review of Schedule  
*Ferst Center*  
Parent and Family Programs staff will welcome you and review the activities and guidelines for the day. Please note that all minors under the age of 18 must stay with their Georgia Tech student and/or parent/guardian throughout Sibs Day. NO EXCEPTIONS.

9:30 a.m. - 10:15 a.m.  Georgia Tech Campus Tours – Group NAVY  
*Ferst Center to Campus Tour*  
Follow along with one of our Admissions Tour Guides and enjoy a campus tour of Georgia Tech. You will learn more about the Institute’s history, traditions, and fun facts. Pick-up location: Students and siblings will be guided out of Ferst into groups for their campus tour. The tours will end at Brittain Dining Hall. Tours are 45-minute – 1-hour walking tours.
9:30 a.m. - 10:15 a.m.  Brunch – Group GOLD
Brittain Dining Hall
Guests will be guided over to Brittain Dining Hall to enjoy brunch! Georgia Tech students enjoy visiting this location to hang out with their friends and roommates. After Brunch, Group GOLD will meet Admissions Tour Guides and head out on a Campus Tour at 10:30 am.

10:30 a.m. - 11:15 a.m.  Brunch – Group NAVY
Brittain Dining Hall
Enjoy brunch in Brittain Dining Hall after your campus tour. Georgia Tech students enjoy visiting this location to hang out with their friends and roommates. After brunch, you can head to your first Yellow Jacket experience session.

10:30 a.m. - 11:15 a.m.  Georgia Tech Campus Tours – Group GOLD
Brittain Dining Hall to Campus Tour
Follow along with one of our Admissions Tour Guides and enjoy a campus tour of Georgia Tech. You will learn more about the Institute’s history, traditions, and some fun facts. Pick-up location: Students and siblings will begin at Brittain Dining Hall and end at the John Lewis Student Center. Tours are 45-minute – 1-hour walking tours.

11:30 a.m. - 12:15 p.m.  Yellow Jacket Experience Session One
Choose one educational workshop from the list below to attend during this time. Sessions are first-come, first-served basis. If a session is full when you arrive, please pick another session. Most sessions are offered twice.

Session 1
Mock Admission Session – This session is only offered at 11:30 a.m.
John Lewis Student Center, Atlantic Theater (3rd floor near the stairs)
Join a counselor from the Office of Undergraduate Admission for an interactive mock admission session. In this fun-filled session, participants will learn about the factors that admission officers consider and how applications are reviewed. Recommended for 8th grade and above.
Presenter: Office of Undergraduate Admission

Session 2
Egg Drop Experiments
Skiles Courtyard
Georgia Tech engineering students will help participants construct a container strong enough to keep an egg from breaking. Student leaders will drop the container from a higher elevation. Will your egg survive the fall in your design? Come find out and have fun! There is NO LIMIT on this session, so come have fun with us!
Session 3
The LEGO Brick – More than a Toy

*Exhibition Hall, Midtown I*

The quintessential LEGO brick is a 4x2 brick. Eight of these bricks can combine in 915,103,765 ways. Children and adults have used this brick and millions of others to build models of their real and imagined worlds for about 60 years. However, did you know that building with LEGO bricks can unleash the imagination and potential that is normally untapped by the logical mind? Through a hands-on, interactive play approach, participants in this session will unlock their potential, enhance communication and collaboration skills, and have a little fun in the process.

**This session is limited to 40 participants.**

**Presenters:** Stacey Doremus, Assistant Director of Leadership and Development Programs and Systems, and two student leaders

Session 4
Unleash Your Inner Designer – Bits of Good Design

*This session is only offered at 11:30 a.m.*

*Smithgall Student Services Building, Room 117*

In every app and website, you use, there is a designer behind it that plans the style and composition of every page. In this user experience (UX) design workshop, participants will learn about design basics and work on paper prototyping - one of the most common and best practices to conceptualize ideas and receive feedback from users instantly. This workshop will provide a hands-on opportunity to design a mobile app by creating cost-effective prototypes within minutes. **Suitable for ages 15 and up. Session limited to 30 people.**

Session 5
Urban Honey Bee Class - All Ages

*Kendeda Building, Room 280*

The Georgia Tech Urban Honey Bee Project is an interdisciplinary education, research, and service program for undergraduates. We have hives on the roof of the Kendeda Building for Innovative Sustainable Design and in the EcoCommons. This class will introduce you to our project and the importance of bees as pollinators. Participants will have the opportunity to view an apiary and garden on the roof of Kendeda.

**Presented by:** Jennifer Kraft Leavey, Ph.D., Assistant Dean, College of Sciences. **This session is limited to 20 participants.** **Presenter:** Members of Georgia Tech Urban Honey Bee Project

Session 6
Invention Studio

*Manufacturing Related Disciplines Complex (MRDC), 2nd floor foyer*

The Invention Studio is a student-run design-build-play space open to all Georgia Tech students. Come and take a tour of this creative space with 3D printers, 3D scanners, a laser cutter, various saws, and various other tools used to create and invent prototypes and designs of the future.

**The session is limited to 40 people.**
**Session 7**

**Georgia Tech Scavenger Hunt**

*Exhibition Hall, Midtown IV*

Get ready for a fun-filled adventure around Georgia Tech! This scavenger hunt is designed for siblings to explore campus and learn about its history and interesting facts. Participants will be challenged to solve hidden clues and puzzles, as they make their way around campus. There will be exciting prizes to be won for those who complete the scavenger hunt successfully! This event will not only provide a fun and engaging experience, but also help develop a deeper appreciation for the rich history and culture of Georgia Tech. **The session is limited to 40 people. Presenters: Society of Hispanic Professional Engineers and the Association of Latino Professionals for America**

**Session 8**

**Robotarium Tours**

*Van Leer Building, 2nd Floor 261*

The Robotarium is a swarm robotic test bed dedicated to democratizing access to research-quality robotic hardware. This test bed takes submissions from all over the world and from people from all walks of life. The Robotarium project is expediting research verification as well as generating interest in STEM education. Come and see the Robotarium in action, with around 20 robots performing demonstrations while learning about robotics at Georgia Tech. **The session is limited to 25 people.**

**Session 9**

**Fun at Paper & Clay!**

*Paper & Clay Studio (across from Rising Roll near Exhibition Hall)*

Create a totally rad piece of art with your siblings by glazing a ceramic bank, figurine, or other available pre-selected designs for Sibs Day (one per person) at Paper & Clay. The staff at Paper & Clay will show participants how to use glazes to create awesome and unique pieces that each participant will be able to bring home. (Note the GT student will have to return another date/time to claim the pieces as it will take time to glaze them). **This session is limited to 60 participants.**

**Presenter(s):** Paper & Clay Student Staff Members

**Session 10**

**Robotic Dog Session**

*Caddell Building, Caddell Flex Space*

(When you enter Caddell Building, it is the door right across the entrance gate from the lobby).

We will talk about Construction Science and Management as a career path and discuss how it is related to, but different than, Architecture and (civil/structural/other) Engineering. We will showcase the newest technologies that are used in the virtual design and construction management of buildings such as robots, Augmented/Virtual reality (AR/VR), and more. Our robot dog, Astro, will make an appearance and students will be able to practice hands-on with AR/VR to view building information models prepared for integration of disciplines or experience a virtual construction site visit. **This session is limited to 30 participants.**
Session 11
Georgia Tech K9 Unit

*Exhibition Hall, Midtown III*

Through a program with Georgia Emergency Management and Homeland Security, the Georgia Tech Police Department's K9 unit provides training for agencies all over the state. Come learn about what the K9 Unit does here at Georgia Tech, how the dogs are trained and meet one of the dogs, too.

**Presenters:** Officer Brittany Groves and K-9 Hulk

Session 12
K-pop Dance Workshop

*Exhibition Hall, Midtown II*

Hosted by Seoulstice, participants will learn how to dance to new and trendy K-Pop songs. You will also get to see a short performance by GT Seoulstice, so come join us and enjoy some amazing dances and music! **There is NO LIMIT on this session, so come have fun with us!**

Session 13
Community Service Project

*Exhibition Hall, Midtown V*

We will be making new-sew blankets for GT students in need of warmth and as smile! While making the blankets, participants will learn more about Georgia Tech History and can win fun prizes! Come join us to help someone in need and have fun! **There is NO LIMIT on this session, so come have fun with us!**

Session 14
Build Your Own Rocket

*John Lewis Student Center, Cypress Theater (near Chick-Fil-A) and launching on Tech Green*

Come test your engineering and rocket science skills. We will build 2-liter bottled water rockets that shoot 200 feet into the air. See if you have what it takes to build an aerodynamic high-flyer.

**Presenter:** Campus & Community Coordination, Center for Education Integrating Science, Mathematics, and Computing (CEISMC). **This session is limited to 30 people.**

**NEED ASSISTANCE?**

Please call the Parent and Family Programs Special Event Phone at **404-210-8094** for assistance during the hours 8 a.m. – 11 p.m. Call GTPD at 404-894-2500 if you have an emergency.
12:30 p.m. – 1:15 p.m.  
**Yellow Jacket Experience Session Two**

Choose another session to attend from the list above for Session One.

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**Session 15**

**Oceanography 101 - This session is only offered at 12:30 p.m.**

*John Lewis Student Center, Atlantic Theater (3rd floor near the stairs)*

Have you wondered what oceanographers do? What is it like to spend over a month at sea? How do oceanographers collect samples? This workshop will dive into how we study the ocean and will highlight adventures to Antarctica and the Arctic.

**Presenter:** Amanda Timmerman, Research Scientist, Earth, and Atmospheric Science.

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**Session 16**

**Code a Better World! – Bits of Good Engineering This session is only offered at 12:30 p.m.**

*Smithgall Student Services Building, Room 117*

The GT Bits of Good team connects our students with local nonprofits by building powerful web and mobile apps. The first step to work with a nonprofit- and solve a real-life problem- is understanding the problems they face, and finding the right approach and technology to use to create a solution that fits their needs best. In this workshop, participants will be introduced to some of the cool technologies we use and common practices to designing solutions and will then have a chance to work in teams and brainstorm ideas to use this technology to build solutions for some of the greatest challenges nonprofits face. With interesting and engaging case studies and real-world constraints, participants will walk away with problem solving approaches that use technology to improve the human condition. **Suitable for ages 15 and up. Session limited to 30 people.**

**Presenters:** Bits of Good Student Organization

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2:00 p.m. - 4:00 p.m.  
**Men’s Basketball vs. Florida Tech**

*McCamish Pavilion*

Show your Yellow Jacket pride when Georgia Tech takes on Florida Tech to beat the Panthers! Don’t forget to put on your GT tattoos and use your pom poms. Go Jackets!
2:00 p.m. – 9:00 p.m.  Arcade Games  
*John Lewis Student Center, Northside (3rd floor)*
You won’t need quarters to play these old school arcade games! We are really going back to the 80’s with Ms. Pac-Man, Pac-Man, Galaga, Donkey Kong, Frogger, Space Invaders, Centipede, Asteroids, and Tron!

4:00 p.m. – 5:30 p.m.  FREE TIME
Use this free hour to explore the campus on your own and show your family some of your favorite spots as a Georgia Tech student. Play in the Arcade room or relax before dinner. You can also ride the Tech Trolley over to Tech Square and visit the Barnes & Noble at Georgia Tech Bookstore.

5:00 p.m. – 5:45 p.m.  “Back to the ‘80s” Dinner - Group NAVY  
*Exhibition Hall, Midtown Ballroom*
Before we play the night away, we will fuel up with a buffet dinner. GT Catering will have a fondue station and serve chicken nuggets, mac-n-cheese, green beans, sloppy Joes, garden salad, dessert, drinks and more! Special dietary needs will be met.

5:45 p.m. – 6:30 p.m.  “Back to the ‘80s” Dinner - Group GOLD  
*Exhibition Hall, Midtown Ballroom*
Before we play the night away, we will fuel up with a buffet dinner. GT Catering will have a fondue station and serve chicken nuggets, mac-n-cheese, green beans, sloppy Joes, garden salad, dessert, drinks and more! Special dietary needs will be met.

6:00 p.m. – 8:00 p.m.  Fun at Paper & Clay!  
*Paper & Clay Studio (across from Rising Roll near Exhibition Hall)*
Create a totally rad piece of art with your siblings by glazing a ceramic bank, figurine, or other available pre-selected designs for Sibs Day (one per person) at Paper & Clay. The staff at Paper & Clay will show participants how to use glazes to create awesome and unique pieces that each participant will be able to bring home. (Note the GT student will have to return another date/time to claim the pieces as it will take time to glaze them). **This session is limited to 60 participants.**  
**Presenter(s):** Paper & Clay Student Staff Members

6:00 p.m. – 9:00 p.m.  Bowling, Billiards, and Board Games!  
*John Lewis Student Center, Tech Rec (1st floor)*
Play a few games, get a crazy balloon hat, and take a selfie with Buzz! **Buzz will make an appearance from 6:30 – 8:00 p.m.** Snacks, including flavored popcorn, cookies, and fresh fruit, will keep you buzzin’ throughout the night.
6:00 p.m. – 9:00 p.m.  Community Service Project
*John Lewis Student Center, Cypress Theater (on the 1st floor past the Chick-Fila on the right)*
We will be making new-sew blankets for GT students in need of warmth and a smile! While making the blankets, participants will learn more about Georgia Tech History and can win fun prizes! Come join us to help someone in need and have fun!

7:00 p.m. – 9:00 p.m.  80’s Movie – Goonies!
*John Lewis Student Center, Atlantic Theater (3rd floor)*
Enjoy watching a throwback movie with your siblings. Popcorn, cookies, and drinks will be provided.

8:30 – 9:30 p.m.  Pick-Up/Check-Out
Make sure that you check out at the end of the day. We suggest meeting your family members outside the John Lewis Student Center on Ferst Drive. Look for the Sibs Day Pick-up Sign on the corner near the entrance to the surface parking lot – Area 2, next to the Student Center.

**CHECK OUT:** YOU ARE REQUIRED TO CHECK OUT with the Parent and Family Programs staff by the end of the day. There will be a Parent and Family Programs table outside Burdell’s in the Student Center on the 2nd floor near the doors to the parking lot. We will have a thank you gift and prizes will be randomly given to those that check-out at the end of the day!

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**NEED ASSISTANCE?**
Please call the Parent and Family Programs Special Event Phone at **404-210-8094** for assistance during the hours 8 a.m. – 11 p.m. Call GTPD at 404-894-2500 if you have an emergency.
Campus Partners
Special thanks to our partners who helped create the Sibs Day experience:

Barnes & Noble at Georgia Tech
Center for Education Integrating Science, Mathematics, and Computing (CEISMC)
College of Sciences
Division of Student Engagement and Well-Being
Georgia Tech Athletic Association
Georgia Tech Invention Studio
School of Building Construction
Office of Undergraduate Admissions
Ramblin’ Reck Club