



Tuesday November 4, 2025

Engineering Discovery Day

Participant Information

This recruitment event is hosted by the Bagley College of Engineering (BCoE) at Mississippi State University. The event is sponsored in part by Chevron C.R.E.A.T.E. & the BCoE.

Current 9th – 12th grade scholars are invited to discover what the BCoE has to offer. The purpose of this mini-conference style event is to expose scholars to the different pathways offered at the BCoE. More information is provided in this packet.

Please read entirely.

Please contact bcoe.k12outreach@gmail.com with questions. Maroon underlined parts are links that will be helpful to participants.



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Agenda

Arrival and Registration Time Frame

7:45 – 8:45 Colvard Student Union Second Floor Ballroom MSU

Introduction Welcome

8:45-9:15

Session One/Recruiter Q&A with chaperones

9:30 – 9:50

Session Two

10:00- 10:20

Session Three

10:30 -10:50

Session Four

11:00 – 11:20

Lunch

11:20-12:15

Session Five

12:30 – 12:50

Session Six

1:00 - 1:20

Session Seven

1:30 – 1:50

Session Eight

2:00 – 2:20

Closing

2:30 – 3:00 Colvard Student Union Second Floor Ballroom MSU

Parking & Dropoff

Parking on campus is an event in its own. We do everything within our ability as a University to provide ease of access to event buildings for visitors. However, it is important to keep in mind all lots are reserved for students and employees who also walk a long distance to their daily destinations. Be prepared to walk on our beautiful campus and to encounter morning commuter traffic.

It is ideal to register your vehicle BEFORE the day of the event, you can register now. Please continue reading for more information.

***Disclaimer – If you park somewhere other than the provided area, you are subject to receiving a ticket. Neither the BCoE nor MSU are responsible for paying parking citations.**

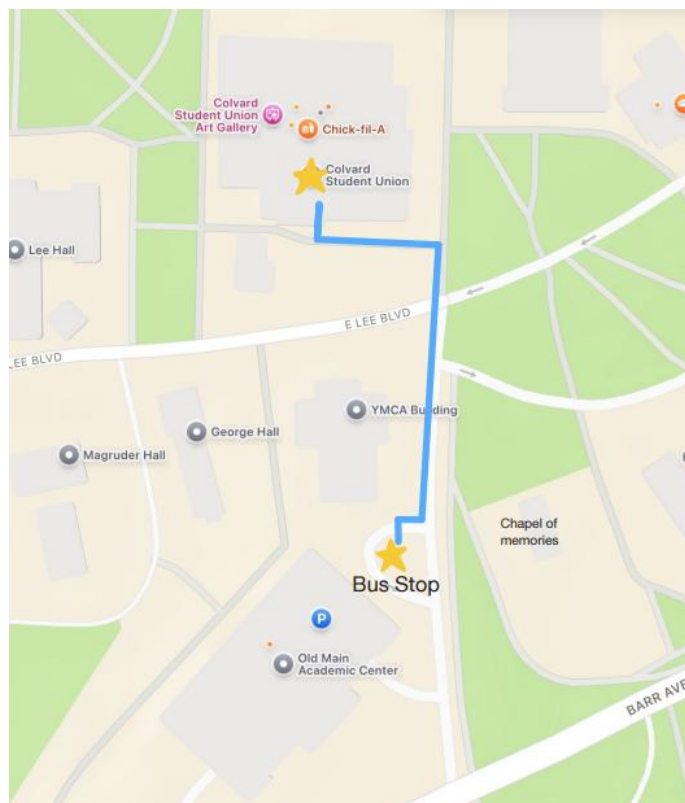
Link to parking zone map -

<https://experience.arcgis.com/experience/18fb04cd79a5440a86940cec9fc797b2/page/2025-2026-Updated-Parking>

Destination: Colvard Student Union (the Union) 198 Lee Blvd, Mississippi State, MS 39762

Buses: No parking registration needed, however, you must park at the Rec Plex (zone M2).

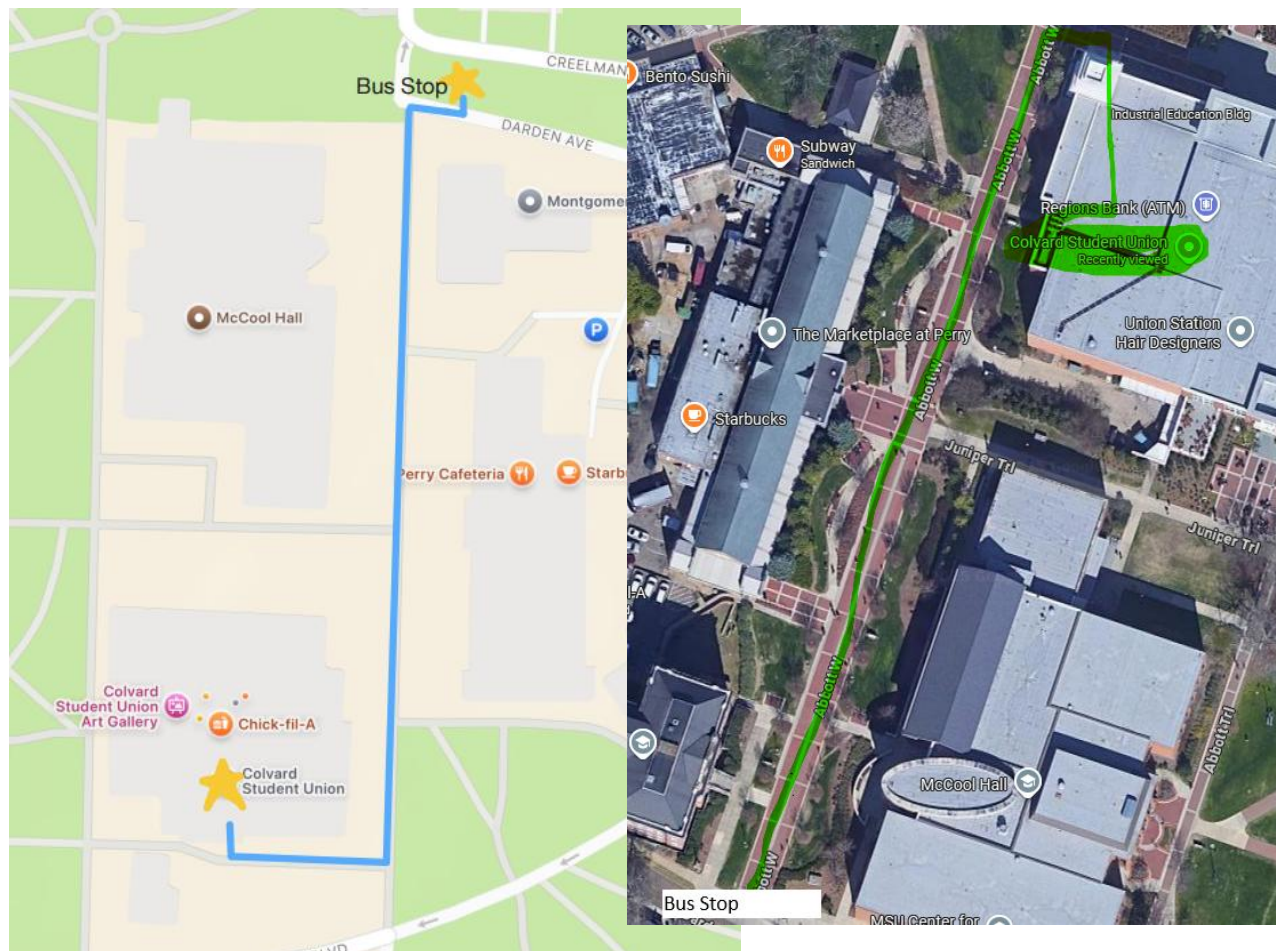
Bus drop off – please drop off at Old Main Academic Center Bus Loop, 560 Barr Ave, Starkville, MS 39759. The bus loop is on George Perry Street. Make sure passengers know that this drop off should be quick since this is also a bus route for the MSU SMART busses **DO NOT PARK** in the loop. The walk from the loop to the Union is easy. A map for walking from the bus stop at Old Main to the Union is to the right.



Google maps link <https://goo.gl/maps/DF66uEGL4LM7DZ3f8>

MSU map link - <https://map.msstate.edu/map/?id=233#!m/73896>

Bus parking: please park at the Rec Plex (zone M2) on South Farm Road, southeast of the MSU Vet School. Across from intermural softball fields. If you are a bus driver, please use the SMART bus system to travel to campus. Use the Blackjack route from the Rec Plex to Montgomery Hall (there are only 3 stops). Exit the bus at Montgomery Hall and walk to the opposite end of the brick path. The Colvard Student Union will be on the right. A map for walking from Montgomery Hall to the Union is below.



Blackjack bus route information - <https://www.smart.msstate.edu/schedule-and-routes/blackjack>

MSU map link - <https://map.msstate.edu/map/?id=233#!m/70233>

Personal Vehicles: All vehicles on the MSU campus must be registered to avoid a citation. Please ONLY register your vehicle if you plan to drive and park on campus. The vehicle you register should be the one you drive to campus. Registration is encouraged before the day of the event and using a computer is easier than the app for most.

For MSU events, we utilize ParkMobile to register your vehicle for the event. The vehicle and license plate are registered to park through the ParkMobile



smartphone app or online through a browser. No display of a physical permit is required. This allows for guests to register for parking prior to their arrival on campus. Registration is no cost to guests. If there are any issues with ParkMobile or parking, contact Parking Services at 662.325.3526.

REGISTER your vehicle through ParkMobile

There are 2 options when registering for event parking, through the event URL link or through the ParkMobile app. Below are the instructions for both options.

Registering through the URL link *EASIEST

1. Event name: Engineering Discovery Day
2. Visit the URL registration link <https://app.parkmobile.io/venues/mississippi-state-university/events/280339>
3. Click “Reserve” under “Campus Parking”.
4. Click “Continue as Guest”.
5. Input relevant information to complete registration process, once the “Confirm & Purchase” option is completed you are registered to park for the event date/time selected. *Note specifics for inputting the license plate on page 7.
6. Visitors will not be charged upon completion of registration.

Registering through the ParkMobile app

1. Download the ParkMobile app on a smart device. Once downloaded and the app is opened, select the settings, and create an account with payment information, vehicle information, etc.
2. After setting up your account profile, select the “Reserve” option at the bottom of the page to begin the event registration process.
3. Search Mississippi State University
4. Select the blue event icon named “Mississippi State” to proceed.
5. Select the event you’re attending (Engineering Discovery Day), you may have to click the green icon just make sure it says Engineering Discovery Day.
6. Input relevant information to complete the registration process, once the “Reserve” option is selected you are registered to park for the event date/time selected.
7. Visitors will not be charged upon completion of registration.

Inputting your License Plate

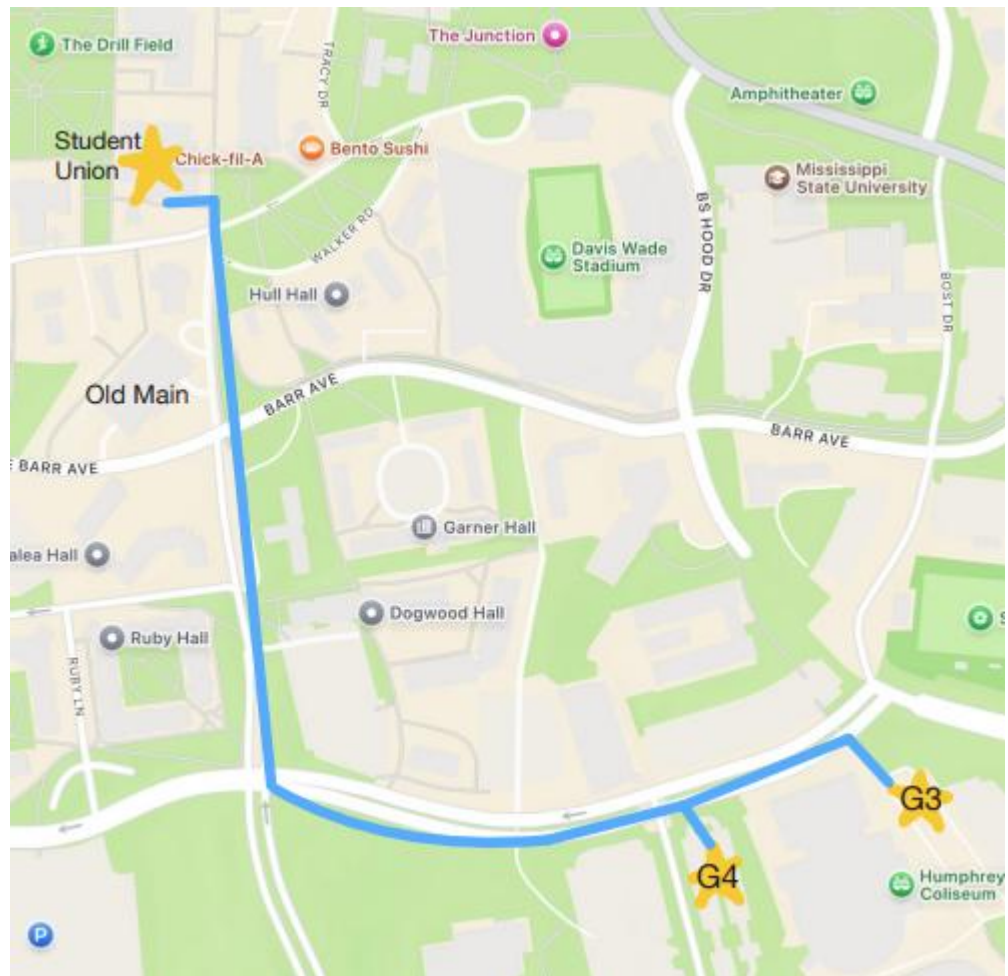
1. Input all numbers and letters as listed on your license plate from left to right
 - a. For specialty license plates, if there are stacked/vertical letters on the left or right then numbers input your license plate in that order
2. DO NOT put any spaces within your license plate number or the system will not recognize your vehicle as registered
3. If you have a specialty license plate with the letter O, input the number 0. Our system does not recognize the letter O and will not recognize your vehicles as registered
4. For examples, visit the Vehicle Management tab on our website

<https://www.transportation.msstate.edu/parking/vehicle-management>

Personal vehicles should park in the **parking zones** G3,

G4, or G5.

This is located on Bailey Howell Drive. Although it may not seem like it, the shortest route from the parking lot to the Union is a walk, highlighted in blue to the right. The bottom, yellow star is where you should park. The star at the top is the Union. The blue line is a walking suggestion. The Union is located ½ mile south east of the parking lots. The walk takes about 15 minutes.



When parking, park normal between two white lines, don't pull through or back into a space as the parking officer will still need to scan your license plates for digital parking credentials. **DO NOT** park in any service, reserved spaces, or handicap spaces without a handicap placard.

You will need to walk down Bailey Howell Drive and past the Sanderson Center. When you come across the intersection between Bailey Howell Drive and George Perry Street, turn right. Walk straight, passing Ruby Hall, Azealia Hall, and Old Main. Pass the YMCA building and take a left. The Union will be on the right.

Walking is highly encouraged. If walking is not an option for you, take MSU North bus from Humphrey Coliseum/Parking Garage to Old Main (a map for walking from Old main to the Union is on page 4).

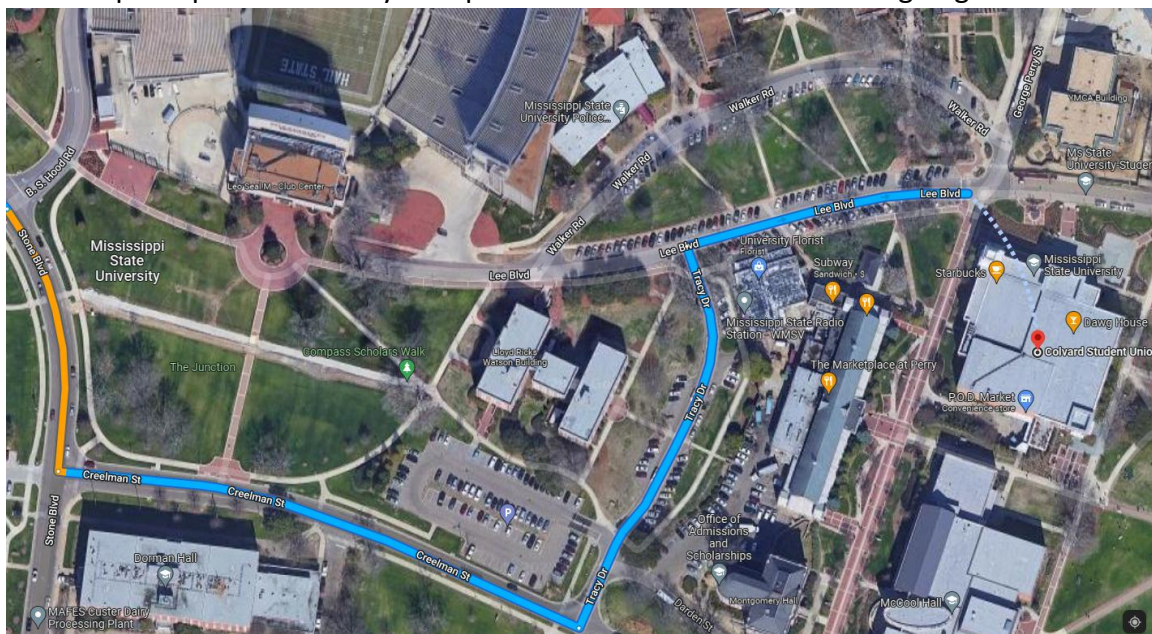
***Disclaimer:** Taking the MSU North bus to the event, from the Humphrey Coliseum to Old Main is 1 stop. Taking the MSU North Bus back to parking from Old Main to the Humphrey Coliseum has 5 stops in between.

MSU North Bus Route and Information

<https://www.smart.msstate.edu/schedule-and-routes/msu-north>

Dropoff:

Chaperones are encouraged to drop scholars off at the Union if they do not plan to stay on campus all day. The address to the Colvard Student Union is 198 Lee Blvd, Mississippi State, MS 39762. There is one way in and out. Take Creelman Street off of Stone Blvd, then turn left onto Tracy Drive, turn right, drop the participant at the brick path. The Union is the building on the right. Participants should make their way to the second floor. And you should circle back out. You can pick up the same way. See picture. Please be cautious of on-going construction.



For Student Participants

It takes many volunteers to make this event happen, so we ask you be respectful of the expectations provided in this packet.

- **Prepare for walking in rain.** Please check the weather before you arrive.
- **Prepare for walking a lot.** Wear shoes that will be comfortable.
- **Arrive and register by 8:45 a.m.**
 - Try to arrive early. You will encounter traffic and you will need to walk a ways. We will begin the event promptly.
 - The registration table will be located on the second floor of the Union, you can't miss it.
 - There are several breakfast options, including Starbucks and Chick-fil-a, located in the Union, that you can purchase on your own and enjoy if you arrive early.
- **Attend all sessions**
 - Faculty, staff, and students from all 8 engineering departments will be speaking.
 - Sessions involve tours, presentations, activities, and a chance to speak with current engineering students.
 - You will be placed in randomized groups and provided a schedule for sessions when you check-in at the registration table. It is highly likely you will not be in the same group as other participants you arrive with. Please stay with your assigned groups. We will have leaders guiding you to and from sessions.
- **Lunch and Keynote**
 - Will be provided and you MUST attend. *ALL must participate in the lunch provided. You cannot leave to eat lunch elsewhere in the Union/on campus.
 - Lunch is only provided to participating students. No chaperones are provided lunch.
 - We have carefully selected a menu to accommodate all reported dietary restrictions. The menu is chicken tenders, mac & cheese, green beans and salad. Services have been alerted to all reported allergies. If you have a dietary preference that does not fit the menu above, you are welcome to bring your own meal. If you bring your own meal, note that we have no way to heat the meal and you must participate in the lunch.
 - The Keynote will be delivered by the Advanced Composites Institute, whose mission is to initiate, lead and facilitate high-utility, strategic programs that drive innovation and nucleate applied research and economic development in the composites industry via collaborative partnerships with universities, U.S. government agencies and industry associates.
- **Ask questions**
 - Take advantage of this opportunity and ask every question you think of. Ask for business cards, scholarship information, co-op and internship opportunities, and even ask about student organizations.

For Chaperones

It takes many volunteers to make this event happened, so we ask you be respectful of the expectations provided in this packet.

Chaperones include parents, guardians, teachers and those of the like. Anyone who is not a registered 9-12 grade scholar participant is considered a chaperone.

The director's personal cell is 662-809-4999 (Dr. Lee), feel free to call if needed. Please reserve calling this number to the day of the event. Before the event, please call 662-325-1360 the office or email bcoe.k12outreach@gmail.com.

Chaperones will NOT be allowed to attend sessions nor be provided lunch. This is a necessary benefit for your scholars. If you have any questions, you will be able to find workers from the BCoE on the second floor in BCoE shirts throughout the entirety of the event. We can assure you, your scholars will be cared for. You are welcome to stay in the same building or leave and enjoy a free day. Just make sure to come back and collect your participants in a timely manner.

If you are driving in town (down town/cotton district area) and you see a green parking space, you will need to download the ParkMobile app to park in these spaces. Tickets will be cited by the City of Starkville if you do not pay using the app when you park in the green spaces. The Downtown Mainstreet area has 2-hour parking restrictions but you do not have to pay. Look for signs for more direction.

What can chaperones do?

- Make sure your scholar participant(s) arrive by 8:45 a.m.
- Attend the introduction session from 8:45 to 9:10. (optional)
- Attend the recruiter Q&A starting at 9:15. (optional)
- Attend the closing session from 2:30 to 3:00. (for pick-up, encouraged)
- Make sure your scholar participant(s) depart(s) by 3:00 p.m.
- Ensure your scholars attend the entire event.
 - In respect for the volunteers, please do not plan to leave early.
- Ensure your scholars attend the lunch and keynote session.
- Explore the campus.
- Explore Starkville.
- Hang out on the 1st floor of Colvard Student Union in the DawgHouse.

If you need WIFI access or directions to a location, please ask the registration desk at check-in.

