Welcome to our program!

As you wait please feel free to do the following:

• Make sure that your microphone is muted.
• If you have any questions or comments, please put them in the chat box.
• We invite everyone to turn their video on so we can have some face time together!
Why transportation matters?

Alternative Transportation options at WashU & in STL

Transit & Shuttles

Biking & Scooting

Ride Sharing

Smart driving
Who we are

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7 full-time sustainability staff and many more student associates!
Special Guest

What does Parking & Transportation Services do?

- Manages all parking & transportation on the Danforth campus
  - Bearly Drivers carpool program
  - Occasional Parking Program
    - EV charging
  - Provides WashU Rides commuter platform
- Issues all Metro U-Passes and manages Metro relationship
  - Bike registration
  - Partners on bike programming
- Shuttle program (9 shuttle routes)
  - And more!

Becca Gilberg (she/her)
Alternative Transportation Coordinator (Danforth)
Parking & Transportation Services

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Who are you?

Please respond to the Zoom polls that show up on your screen so we can learn who is in the room!
Benefits of Alternative Transportation
Climate & Emissions

Among top 100 solutions to tackle climate change

- Electric Cars
- Hybrid Cars
- Carpooling
- Public Transit
- Efficient Aviation
- Efficient Trucks
- Efficient Ocean Shipping

- Bicycle Infrastructure
- Walkable Cities
- Electric Bicycles
- High-Speed Rail
- Telepresence
- Electric Trains
• Smog, soot, poor air quality
• Increased premature deaths
• Recent evidence: High levels of air pollution may be "one of the most important contributors" to deaths from Covid-19.
Alt Trans COVID-Safe Tips

Safety tips for:

- Public Transit
- University Shuttles
- Biking & Scooting
- Walking
- Carpooling
- Vanpooling

TIPS FOR COMMUTING SAFELY DURING THE COVID-19 PANDEMIC
For Washington University in St. Louis commuters

As WashU campuses are preparing to gradually and safely reopen in the fall of 2020, employees and students will be re-executing their ways to get to and from work. When making commuting decisions, it is critical not only to consider our personal health, but also the one of our community.

While driving alone may seem like the safest option in the short term, personal vehicles are a huge contributor to air pollution, which in turn has been linked to increased COVID-19 deaths due to its impact on the respiratory system. Between carpooling, public transit, and biking, there are plenty of ways you can commute and move around while simultaneously preventing the worsening of our air quality and preserving your personal health.

Before you will find WashU go-to resources as well as safety tips for all alternative transportation modes to inform your new commute selection.

WashU Resources:

- Before returning to campus, review the Return to Campus page on the IT website, which includes the requirements you have to meet in order to return to campus including taking a one-time COVID-19 test and screen negative. Frequencies vary by campus, as well as health and safety guidelines for working on campus.
- Visit the WashU Together website and the Medical Campus COVID-19 updates page to outline the plan for the fall semester and provides regular updates on the university’s response to the COVID-19 pandemic.
- As both our local and campus transportation systems and programs have had to adjust to the health crisis, visit the Parking & Transportation Services website, which is updated regularly to reflect these changes.

BECAUSE we are WashU.

because.wustl.edu

#WashUTogether

SAFETY TIPS FOR EACH TRANSPORTATION MODE

Safety tips regardless of your mode:

- Maintain physical distancing: Keep a minimum of 6 feet (2 meters) apart from others to avoid catching COVID-19.
- Wear a mask or face covering:
- Hand sanitizer
- Gloves/paper towels
- Mobile ticketing only
- Wear and/or brush hands at all times when inside a train, bus, or station.

Safety tips for public transit:

- Stay up to date with Metro Transit’s latest information. Many transit routes in the St. Louis area have been altered - find information about St. Louis Metro Transit’s service changes, guidelines, and safe precautions here.
- Follow signs and regulations: Vehicles may have restricted seating to ensure physical distancing. Be sure to adhere to these guidelines.
- Be flexible and patient: Because of the requirements for physical distancing, you may not be able to ride or board a particular bus or train.
- Be mindful of the fact that when planning your commute.

Safety tips for university shuttles:

- Stay up to date on any changes to the shuttle operations by visiting Parking & Transportation Services’ COVID-19 updates page for details.
- Follow signs and regulations: Vehicles may have restricted seating to ensure physical distancing. Be sure to adhere to these guidelines.
- Pay attention: If something doesn’t look clean or right, ask your driver and bring it to the attention of your supervisor or appropriate contact.
Save money!

It all adds up...

- Parking permit
- $200-$1,000+ in gas
- Car depreciation
- Car maintenance
- Low-mileage car insurance
- Carpoolers save on gas and reduce these costs

Source: AAA – Evolution between 2012 and 2013
Personal Health

- Get to campus with more energy & less stress.
- Less driving in traffic = reduced negative health effects of stress.
- Work toward your 150 min of moderate aerobic activity a week.
- Carpoolers tend to rate their commutes as less stressful.
- Traveling by public transportation is much safer per mile than traveling by auto.
Optimize your time!
Metro Transit

- **FREE U-Pass** for benefits-eligible faculty/staff & full-time students.
- Many bus stops across STL.
- 2 train stations on Danforth.
- 1 at Med Campus, North Campus and West Campus.
- [View system maps here](#).
Don’t live close a Metro stop? No problem!

• Drive to a Park & Ride lot and ride to campus.
• Bike to a bus/train station. Learn more here.

To bring a bike on a train:

• Wait until all the other passengers have boarded/exited the train.
• Only two bicycles can be accommodated in each area.
• Stand with your bike and don’t leave it unattended or put it on its kickstand.
Learn more about all Park & Ride locations.

Park & Ride lots @ MetroLink train stations. View them all on the WashU Rides map.
Trip Planning: Transit App

- Launch GO for step-by-step navigation: time to leave, when to change lines, when to get off...
- Service alerts
- Notifications & reminders
- Real-time locations & arrival predictions
The feed below the map shows nearby transit options and countdowns to the next departure, sorted by proximity.

- Swipe left/right on any route to view the different directions.
- Countdowns followed by waves are real-time predictions based on data from the transit agency. If not, you’ll see scheduled times.

**Bus routes**
See vehicle locations in real time, find nearby stops, and receive stop announcements.

**Favorites**
Always take the same bus? Move it to the top of the list by adding it to your favorites.

**Service alerts**
Keep on top of schedule changes, stop relocations and other unexpected surprises.

**Timetables**
View the full schedule for a route and set alarms to remind you to leave.

**TRIP PLANNER**
- Tap GO to get step-by-step transit directions and notifications about when to leave for your trip and when to get off.
- Compare trips side by side and tap each result for more details.
- Select your preferred transport modes or minimize walking in your journey by tapping Options.
MetroBus Tips

• Use the Transit app to find your best route and the exact location of the bus stop.

• Get to your stop at least 5 mins early & give yourself extra time in case the bus is late.

• Make sure the sign above the windshield or by the door shows both your route number AND destination.

• Swipe U-Pass through the card reader when getting on the bus & show WashU ID.

• To request a stop, pull cord along the windows.
MetroLink Tips

• Enter/exit MetroLink directly on the Danforth Campus.
  • Sinker: Follow signs to WashU to go under Forest Park Pkwy.
  • U-City/Big Bend

• Make sure you’re on the correct side of the platform by looking at the signs (e.g., Fairview Heights vs Shrewsbury).

• Check the line (Red vs Blue) & direction (e.g., Shrewsbury vs Fairview Heights) on the train’s front & sides.

• Use Metro in bad weather – it’s easier & safer!
Danforth Shuttles

Interactive map

Visit the shuttle page to view maps of each (9 shuttle routes)

- DeBaliviere Place Shuttle
- Campus2Home boundary
- Delmar Loop Shuttle

View the entire interactive map here.
School of Medicine Shuttle Map

Learn more about School of Medicine shuttles here.
Alternative Transportation Options at WashU & in STL

BIKING
Biking: WashU Policy

Basic Rules

- Always yield to pedestrians; they have the right-of-way.
- Keep right and pass on the left. Give an audible signal before passing.
- Bikes should always be parked upright at bike racks.
- Bikes must obey all traffic laws.
- After sunset, bike must have headlight, rear reflector & reflective material.
- Riders cannot not use earbuds or headphones on/in both ears.

WashU adopted a bike policy to “reduce hazards & create a safe, enjoyable environment for all individuals on campus”
What motorists should know

By the MO Bicycle & Pedestrian Federation

1. Please be patient. Cyclists are not trying to slow you down. They have somewhere to go, too.
2. Minimize your distractions.
3. Don't squeeze cyclists. Wait until you have room to pass, giving the cyclist at least three feet of clearance. It will only take a minute or two.
4. Bicyclists pay taxes, too. They have a right to the road.
5. Remember, cyclists are taking up one less parking space and one less place in line at the gas station.
6. Watch out not to “door” cyclists when exiting your car.
Free Bike Registration

- Protect your bike by listing it in a national database:
  - Serves as a theft deterrent.
  - Increases chances retrieving stolen bikes.
  - Assists law enforcement in the identification and recovery of lost/stolen bikes.

- Allows WashU to contact owners of impounded bikes

- Register through Parking & Transportation Services or at Project529.com/washu
Bike Gears

- $25 Kryptonite U-Lock from WUPD.
- $20 helmet from Bears Bikes.
- Free lights and bell courtesy of The Office of Sustainability and Parking & Transportation Services
- Bike Parts vending machine in the Active Commuter Hub (temporarily closed during the pandemic)
Amenities & Infrastructure

- Danforth’s Active Commuter Hub offers members a place to shower, change, store their commute clothes and get ready for the day.

- 6 campus bike repair stations for basic bike maintenance/repairs. View the repair guide here.
2.5 miles of on-campus bike lanes

4 miles of on-campus shared and separated paths

3,816 bike parking spaces

5 bike repair stations

1 hub & 1 bike shop
Local Resources

Outreach, education, advocacy

- Great Rivers Greenway
- Trailnet
- City of St. Louis interactive bike map with street routes and greenway projects.
- MO Bicycle & Pedestrian Federation’s skills & safety
- East-West Gateway Council of Governments
- Bicycle Benefits

Bike shops

- Big Shark Bicycle Co.: sells bikes & gear, performs repairs, hosts group rides and annual race.
- Cursed Bikes and Coffee: bike shop and coffee shop. Sells & rents bikes, performs repairs by apt.
- Velofix mobile bike shop: Sells bikes and gear and performs repair services out of a van by apt.
- St. Louis B-Works: bike shop and community center focused on refurbished and second hand items.
E-Scooters

- 3 scooter-share operators in St. Louis: Lime, Bird, and Spin.
- In 2019, WashU adopted a “Electric Scooters & Other Motorized Transportation Devices Policy”

Electric scooters may never be left on sidewalks, pathways, stairs, ramps, or anywhere else that could obstruct pedestrian or vehicular traffic or access for those with a disability.
Alternative Transportation Options at WashU & in STL

RIDE SHARE
• Form a WashU carpool or bikepool – either a one-time trip or ongoing commute – by connecting with other users with similar schedules along your route.
  • Although you may not find a match at first, more options will become available as more people join.

• Explore and compare your commute options so you can identify the most convenient, economical, and sustainable options.

• The interactive map lets you view transportation-related items like commuter parking lots, bike lanes, transit stops, and more.

• Log your trips to track how much money and CO2 you’ve saved, how many calories you’ve burned and how many non-single occupancy vehicle miles you’ve traveled. This will also be used to win prizes!

Learn more and sign up here. Please help spread the word!
WashU Rides Features

- **FREE U-Pass** for eligible faculty/staff & full-time students.
- Many bus stops across STL.
- 2 train stations on Danforth: 1 at Med Campus, North Campus, and West Campus.

**Bike lanes and Metro Stops**
Go multimodal and bike to a Metro stop!

**Carpool Matches**
Bearly Drivers Permit

Permit Benefits

• Discounted permit for permanent, full-time Danforth faculty & staff.
• Get designated parking spaces that are reserved for Bearly Drivers permit holders and are in convenient locations, usually similar to red permit locations.
• Free enrollment in the Guaranteed Ride Home program to help in the case of an emergency.

Why Carpool?

• Reduced carbon emissions.
• Save money on a permit and by sharing commuting costs.
• Reduced wear & tear on your vehicle as well as reduced vehicle maintenance.
• Carpoolers tend to rate their commute as more enjoyable.
• Get VIP parking on campus!

Learn more and sign up here.
Employees can get a ride home in the case of an emergency.

- **Citizens for Modern Transit** (Metro, walking & biking):
  - Reimburses 80% up to $60.
- **RideFinders** (Bearly Drivers carpool members):
  - Covers 100% up to $125.

- Up to 4 rides per year.
- Register for free online.

[Guaranteed Ride Home](http://www.cmt-stl.org)
Alternative Transportation Options at WashU & in STL

SMART DRIVING
Electric Vehicles

Why drive an electric vehicle?
• Transportation accounts for ¾ of the total US petroleum consumption.
• EVs have better fuel efficiency and lower fuel costs.
• EVs have a lot less moving parts than a traditional vehicle so they require a lot less maintenance.
• They have significantly lower emissions than traditional vehicles.

All stations have a 4-hour charging limit to ensure everyone can have an opportunity to charge.

ChargePoint stations:
• 1 at Hillman (surface lot)
• 1 in Millbrook Garage (level 3)
• 4 in the East End Garage (P1 and P2)

Create a ChargePoint account and download the ChargePoint app.

110-volt outlets at reserved parking spaces:
• 2 spaces at North Campus (north lot)
• 2 spaces in Snow Way Garage (level 1)
• 2 spaces in West Campus Garage
• DUC Garage has 4 unreserved outlets on every level

ChargePoint support & FAQ
Occasional Parking

- Available to Danforth faculty/staff, graduate students and Basic Service Contractors who don’t have another permit besides a motorcycle permit.
- Provides a limited amount of parking for those who only occasionally park on campus.
  - Up to 480 hours based on increments of 2 hours.
- You pay for your parking session when you leave the garage; it will calculate your reduced rate based on the time you parked between 7 am and 5 pm, Monday-Friday.
- The permit is tied to your assigned zone and is valid in the visitor spaces in your zone’s garage(s).
- $15 membership fee.
- Parking & Transportation will reward the use of sustainable commuting by issuing a $15 check at the end of the permit cycle for those who held an OPP permit throughout the permit year (Aug 1-July 31) and used less than 121 hours during that time.

<table>
<thead>
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<th>Hours Parked</th>
<th>Amount Owed</th>
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<tr>
<td>0-2</td>
<td>$1</td>
</tr>
<tr>
<td>2-4</td>
<td>$2</td>
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<tr>
<td>4-6</td>
<td>$3</td>
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<td>6+</td>
<td>$5</td>
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Learn more here.
Enterprise has suspended the Enterprise CarShare service for the foreseeable future due to Covid-19. In lieu of CarShare, Enterprise is offering a special daily rental discount to WashU students and employees.

- $35/day for up to a full-size car.
- Renters can be 18+ years old.
- Free pick-up and drop-off service to Rent-A-Car branches.
- Guaranteed vehicle if you book a reservation 24 hours ahead.
- Rental includes Roadside Assistance and a collision damage waiver:
  - Collision damage waiver covers damage to the rental car only, not damage to other vehicles.
  - Renters 21-years-old and up can add liability insurance for $15/day, but renters 18-20 years old will need to secure their own liability insurance if they’d like insurance that covers damages to other vehicles and bodily injury liability.

Learn more here.

Reservations must be made through the WashU link.
Energy Efficient Driving

- Avoid idling.
- Measure your tire pressure every month (under-inflated tires can increase fuel consumption and reduce the life of your tires).
- Don’t carry unnecessary weight – the less it weighs, the less fuel you’ll use.
- Use air conditioning sparingly; it can increase fuel consumption as much as 20%.
- Use your vehicle’s fuel consumption display (MPG) and track your consumption.
- Accelerate gently, avoid high speeds, maintain a steady speed (use cruise control if you have it), coast to decelerate to not waste your forward momentum.
- Combine your trips/errands & plan around rush-hour traffic.

Take a 25 minute course to learn how to save up to 25% in fuel costs.
100% tailored to YOUR needs & preferences.

Learn which mix of alternative transportation options could work best for you.

Learn tips on how to make the most of each option.

Parking questions:
parktrans@wustl.edu
314-935-5601

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