



**Crystal Growth Facility**  
**User Visitor Guide**  
**2017-2018**

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# INTRODUCTION

As a visitor to the PARADIM Bulk Crystal Growth Facility at the Johns Hopkins University, we want to ensure that your time here is as enjoyable as possible. This guide outlines major aspects of travel to Baltimore include travel to and where to stay in the city, as well as, other important information. While this list is not exhaustive, we have chosen recommendations based on convenience, ease of travel, and former PARADIM user experiences.

The Crystal Growth Facility is located on the Homewood Campus of the Johns Hopkins University within Bloomberg Center for Physics and Astronomy (hereafter “Bloomberg”). From the main entrance of Bloomberg, there is an elevator to the right which you can take to floor 1. The facility is located in room 102, through the glass doors. The main office for Bloomberg is in room 366. If you have any questions, please contact us.

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# LODGING

There are several lodging options available to you in Baltimore. Here we have specifically chosen the following because of their proximity to the Johns Hopkins University Homewood Campus.

## Short Term Lodging (days to weeks)

- **The Inn at the Colonnade Baltimore**

This hotel is closest to campus (about a 5-minute walk to Bloomberg Center for Physics and Astronomy). The rate is usually between \$150-\$200, but can reach \$300 during a busy weekend. Self-parking and valet parking is available at the hotel starting at \$20. For more information visit <http://www.colonnadebaltimore.com/>. To reach Bloomberg, turn left when you exit the hotel and the North Gate will be on the opposite side of University parkway between the baseball field and lacrosse field. Follow the sidewalk straight past the Recreation center entrance and practice field, and Bloomberg will be up the brick path to the right.

*Inn at The Colonnade Baltimore- A DoubleTree by Hilton Hotel  
4 W University Parkway  
Baltimore, MD 21218  
(410) 235-5400*

- **Radisson Hotel at Cross Keys**

This hotel is not within walking distance but is a short ride away from campus (3 miles, ~10-minute drive). Typical rates are between \$100-\$150. Complimentary parking is available on-site. For more information visit <https://www.radisson.com/baltimore-hotel-md-21210/mbaltim>.

*Radisson Hotel at Cross Keys  
100 Village Square  
5100 Falls Road  
Baltimore, MD 21210  
(410) 532-6900*

- **Mount Washington Conference Center**

The conference center is also not within walking distance, but a short distance to campus (4 miles, ~ 15-minute drive). The rates are usually between \$100-\$150. Complimentary parking is available on-site. For more information visit <http://www.accmwashingtonconferencecenter.com/>.

*Mount Washington Conference Center  
5801 Smith Avenue  
Baltimore, MD 21209  
(410) 735-7964*

## **Long Term Lodging (months)**

If you will be staying in Baltimore for an extended amount of time, there are options to rent an apartment within walking distance to campus. These apartments may be furnished, and the leases can typically start at one or two months. The pricing will vary depending on which floorplan you choose, but typically ranges between \$800-\$1500 per month for a studio or one-bedroom. If you choose one of these options, please make arrangements with the leasing office in advance to ensure availability.

- **Broadview Apartments**

The Broadview offers furnished guest suites with leases starting at a minimum of 30 days. These suites are studios or one bedroom apartments which are located on University Parkway near the Lacrosse field. For more information about availability, visit <http://www.broadviewapartments.com/> and call the leasing office. To reach Bloomberg, walk down San Martin Drive and Bloomberg will be on your left across from the Space Telescope building. There is a staircase between Bloomberg and Muller Deck Parking garage that will lead to the entrance.

*Broadview Apartments  
105 W 39<sup>th</sup> Street  
Baltimore, MD 21210  
(866) 710-9742*

- **Carlyle Apartments**

The Carlyle Apartments offer furnished apartments with leases that range from 2-18 months. Studio and one bedroom apartments are available, and utilities are included in some units. For more information, visit the website at <http://morgan-properties.com/morganlocations/PropertyDetail.asp?propertyName=thecarlyle> and call the leasing office to check availability. To reach Bloomberg, walk down San Martin Drive and Bloomberg will be on your left across from the Space Telescope building. There is a staircase between Bloomberg and Muller Deck Parking garage that will lead to the entrance.

*The Carlyle Apartments  
500 W University Parkway  
Baltimore, MD 21210  
(866) 847-0155*

- **The Marylander Apartments**

The Marylander Apartments offer furnished apartments with leases that range from 2-18 months. Studio and one bedroom apartments are available, and utilities are included in some units. For more information, visit the website at <http://morgan-properties.com/morganlocations/PropertyDetail.asp?propertyName=themarylander> and call the leasing office to check availability. To reach Bloomberg, walk west on

University Parkway. Once you have crossed Charles Street, the North Gate entrance will be on your left just past the baseball field. Follow the path straight past the Recreation center entrance and practice field, and Bloomberg will be up the brick path to the right.

*The Marylander Apartment Homes*

*3501 St. Paul Street*

*Baltimore, MD 21218*

*(410) 235-7829*

- **The Guilford Apartments**

If you need to stay for an extended period, The Guilford Apartments offer leases for 6 months, 9 months, or 12 months. This includes studio, one bedroom, two bedroom, and three bedroom apartments. The Guilford can furnish the apartment for you at an additional cost. For more information, visit <http://www.theguifordapts.com/> and call the leasing office. To reach Bloomberg, walk south on Charles Street, and make a right on University Parkway. The North Gate entrance will be on your left just past the baseball field. Follow the path straight past the Recreation center entrance and practice field, and Bloomberg will be up the brick path to the right.

*The Guilford Apartments*

*3900 North Charles Street*

*Baltimore MD 21218*

*(877) 549-4400*

# TRAVEL TO BALTIMORE

## **Arriving at Baltimore Washington International Airport (BWI)**

The closest airport to the Johns Hopkins University Homewood campus is the BWI airport located about 20 miles south of Baltimore City. Once you have arrived, go down to the lower level of the airport where you can claim your luggage and find transportation to Baltimore. For more information about the airport, visit <https://www.bwiairport.com/>. For a map of the airport, visit <https://www.bwiairport.com/wayfinding>.

## **Transportation from BWI**

There are several options available to you for transportation. The cost for such typically ranges between \$20-30 depending on the service you choose.

- Taxi Cab

The taxi stand is located outside of the baggage claim on the lower level of BWI near doors 5 and 13. Curbside taxis will be available 24-hrs a day. The rate to Baltimore City is about \$35.00, and the taxis will accept major credit cards. The estimated time from the airport to Baltimore is about 20 minutes. More information can be found at <http://www.bwiairporttaxi.com>.

- App-based Ride Services

Options for on-demand ride services in Baltimore include Uber and Lyft. These services will cost between \$20-30 depending on the availability of drivers. The estimated time from the airport to Baltimore is about 20 minutes. The apps can be download to your smartphone via the Apple Apps Store or Google Play store. Visit <https://uber.com> or <https://www.lyft.com> for more information.

- Rental Cars

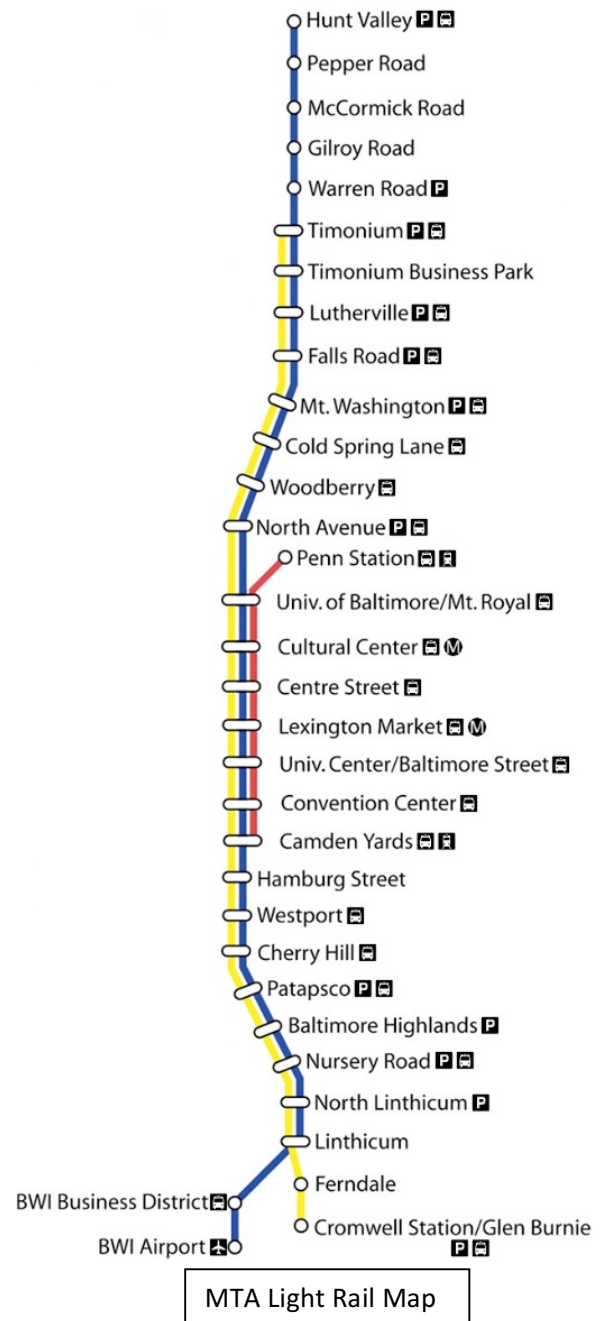
Should you be staying in Baltimore for an extended time or prefer to rent a car, there are options available at the BWI airport. Once you arrive, you will need to take a BWI shuttle to the rental car facility. The shuttle picks up passengers every 5 minutes on the lower level outside of the baggage claim near doors 1, 7, 11, or 15. A detailed list of rental companies can be found at <https://www.bwiairport.com/to-from-bwi/transportation/rental-cars>.

- MTA Light Rail

The City of Baltimore operates a light rail train which runs from BWI airport to Hunt Valley (20 mi North of Baltimore). The fare is \$1.80 for a one-way trip, or \$4.20 for a day pass. The train station is located at door 19 of the lower level of BWI airport, and there will be kiosks where you can purchase a pass. You will want to catch a Northbound Train heading towards Hunt Valley. Please note this option will take about 45min- 1 hour to reach your destination, and is most convenient for guests staying in Mount Washington.

If you are staying at Homewood campus, you will need to catch the JHMI shuttle which picks up passengers outside of Penn Station. You can exit the light rail at University of Baltimore/Mt. Royal Station and it is a short walk (5 minutes) to Penn Station.

If you are staying at Mount Washington, remain on the light rail until the Mt. Washington stop, and the conference center is a short walk away (5 minutes).





## **Arriving to Washington Dulles International Airport (IAD)**

Washington Dulles is another international airport close to Baltimore, but it is significantly further away than BWI. The airport is 60 miles southwest of Baltimore and approximately an hour drive. Once you have arrived, make your way to the main terminal and you can get your luggage from the arrivals floor of the main terminal. For information about the airport, visit <http://www.flydulles.com/iad/dulles-international-airport>. For a map of the airport, visit <http://www.flydulles.com/iad/airport-and-terminal-maps>.

### **Transportation from Washington Dulles**

Because the airport is much further away, transportation will cost between \$100-\$200 for a ride service.

- Taxi Cabs

Washington Dulles uses Washington Flyer Taxicabs, and there are curbside taxis available 24-hours a day. They are located at the lower level of the main terminal, down the ramp to door 2 or door 6. All major credit cards are accepted along with cash. The rate to Baltimore city will be about \$150. More information can be found at <http://www.flydulles.com/iad/washington-flyer-taxi-service>.

- App-based Ride Services

Options for on-demand ride services include Uber and Lyft. These services will cost between \$100-\$150 depending on the availability of drivers. The estimated time from the airport to Baltimore is about an hour. The apps can be download to your smartphone via the Apple Apps Store or Google Play store. Visit <https://uber.com> or <https://www.lyft.com> for more information.

- Rental Cars

There are a variety of rental car services at Washington Dulles Airport. To reach the rental car facility, exit the lower level of the main terminal towards doors 2, 4, or 6. Rental car shuttle buses pick up at Curb 2C or Curb 2D. They are operated by the individual rental company, so you should look for the company's logo on the bus before boarding. For more information or to make a reservation, visit <http://www.flydulles.com/iad/rental-cars>.

## **Arriving at Ronald Reagan Washington National Airport (DCA)**

This airport is located in Washington DC and primarily services United States domestic flights. It is 43 miles south of Baltimore city and about an hour drive away. Once you have arrived, the baggage claim is located at the lower level of the main terminal. For more information about the airport, visit their website at <http://www.flyreagan.com/dca/reagan-national-airport>. For a map of the airport, visit <http://www.flyreagan.com/dca/terminal-map>.

### **Transportation from Washington Dulles**

Transportation from the airport will range from about \$50-100 depending on the service you choose. Travel time to Baltimore is approximately an hour.

- Taxi Cabs

The taxi stand is located outside of the baggage claim on the lower level, accessible through any doors. Curbside taxis will be available 24-hrs a day. The rate to Baltimore City is about \$100, and the taxis will accept major credit cards and cash. The estimated time from the airport to Baltimore is about an hour. More information can be found at <http://www.flyreagan.com/dca/taxi-service>.

- App-based Ride Services

Options for on-demand ride services include Uber and Lyft. These services will cost between \$50-100 depending on the availability of drivers. The estimated time from the airport to Baltimore is about an hour. The apps can be download to your smartphone via the Apple Apps Store or Google Play store. Visit <https://uber.com> or <https://www.lyft.com> for more information.

- Rental Cars

There are a variety of rental car services at Ronald Reagan Airport. The rental car counters are located on the first floor of Terminal Garage A. There are two ways to reach the garage. You can catch the rental car shuttle which picks up at each terminal outside of the baggage claim and get off at the Terminal Garage A/Rental Car stop. The other option is to walk to the garage by following signs towards Terminal Parking Garage A. It is approximately a 10-minute walk from terminals A and B.

- Metrorail

Washington DC's metro system is accessible from the airport within the concourse level of terminals B and C. The metro fare is between \$2-\$4. More information including a

metro map can be found at <http://www.flyreagan.com/dca/metrorail-station>. It is convenient if you would like to take the MARC train from Washington DC to Baltimore. From the airport you can take the yellow metro line towards Greenbelt and get off at the Gallery Place stop. You will then need to transfer to the red line towards Glenmont and get off at the Union Station stop.

- MARC Train Penn Line

From Union station in Washington DC, you will want to take the Northbound MARC Penn line (shown below in blue) towards Baltimore to the Penn Station stop. The train ride is approximately an hour and one-way fare is \$8. You can purchase tickets at an Amtrak Quik-Trak kiosk located in Union Station (or Penn Station). A full timetable can be found at [https://mta.maryland.gov/sites/default/files/Penn\\_June26\\_Full.pdf](https://mta.maryland.gov/sites/default/files/Penn_June26_Full.pdf).



## **Arriving to Baltimore's Penn Station via Train**

Baltimore's Penn Station is a major hub for travel via train. There are rail lines that service AMTRAK with connections from several major cities, as well as MARC train lines which connect Washington DC and Baltimore City. <https://mta.maryland.gov/marc-train>.

### **Transportation from Penn Station**

Once you arrive to Penn Station, there are also a number of options available for transportation. The trip from the station to campus takes about 10 minutes.

- Taxi Cabs

There are curbside taxis located outside of the main entrance of the station 24 hrs a day. The rate for a taxi will be about \$10 to campus.

- App-based Ride Services

You can also use services such as Uber and Lyft, which will pick you up on demand from any location, including Penn Station. The rate to campus is also about \$10, but varies depending on driver availability.

- Johns Hopkins Shuttle

There is a free Johns Hopkins shuttle (JHMI shuttle) which picks up in front of Penn Station on Charles Street by the stone benches (to the right when you exit). It runs approximately every 10-20 minutes during the week and every 50 minutes during the weekend. If you are staying at the Inn at Colonnade, the closest stop will be the Interfaith Center. If you ask the driver, he or she will tell you when to get off. You will then walk along West University Parkway towards the Lacrosse Stadium and you should see the Inn to your right. More information can be found at <http://ts.jhu.edu/Shuttles/index.html>.



## **Parking on Campus**

There are several options available for visitor parking on campus. These include garages, surface lots, and metered parking. For further information visit (<http://ts.jhu.edu/Parking/>) or call (410) 516-7275.

- **South Garage**

This garage is located under Mason Hall, and is accessible from Wyman Park Drive. The garage is open 24hrs a day. This garage is the largest and easiest for visitors to find on campus. Visitor rates are \$5 an hour or \$19 for any time > 4 hours. Hourly rates are in effect for overnight parking. To reach Bloomberg, exit the garage by taking the staircase up to Decker Quad and walk north. You will need to walk through the tunnel that runs underneath Gilman Hall, and continue walking north until you reach a staircase that leads down to Bowman Drive. Bloomberg is across Bowman drive and up the hill to the left.

*South Garage  
Bowman Drive  
Baltimore, MD 21218*

- **San Martin Garage**

This garage is across from the West Gate Entrance to the University and is accessible by San Martin Drive. This garage is on the ground floor of the San Martin Center and is closest to Bloomberg Center for Physics and Astronomy. Visitor rates are \$4 an hour or \$16 for any time > 4 hours. Hourly rates are in effect for overnight parking. To reach Bloomberg, exit the parking garage and cross San Martin Drive. There is a brick sidewalk that leads to Bloomberg which is located next to the entrance to Bowman Drive.

*San Martin Center  
3500 San Martin Drive  
Baltimore, MD 21218*

- **North Visitor Lot**

This surface lot is located behind the lacrosse stadium and ROTC buildings, just prior to entering the gates to Muller Deck. You can reach this lot by way of San Martin Drive. There are 30 spots available for metered parking which is in effect from 6am to 11pm. You should pay at a parking meter before you leave your car and display the ticket on the dashboard of your car. Rates are \$3 an hour or \$15 for any time >4 hours. To reach Bloomberg, you can simply cross the upper level of Muller Deck and Bloomberg will be straight ahead.

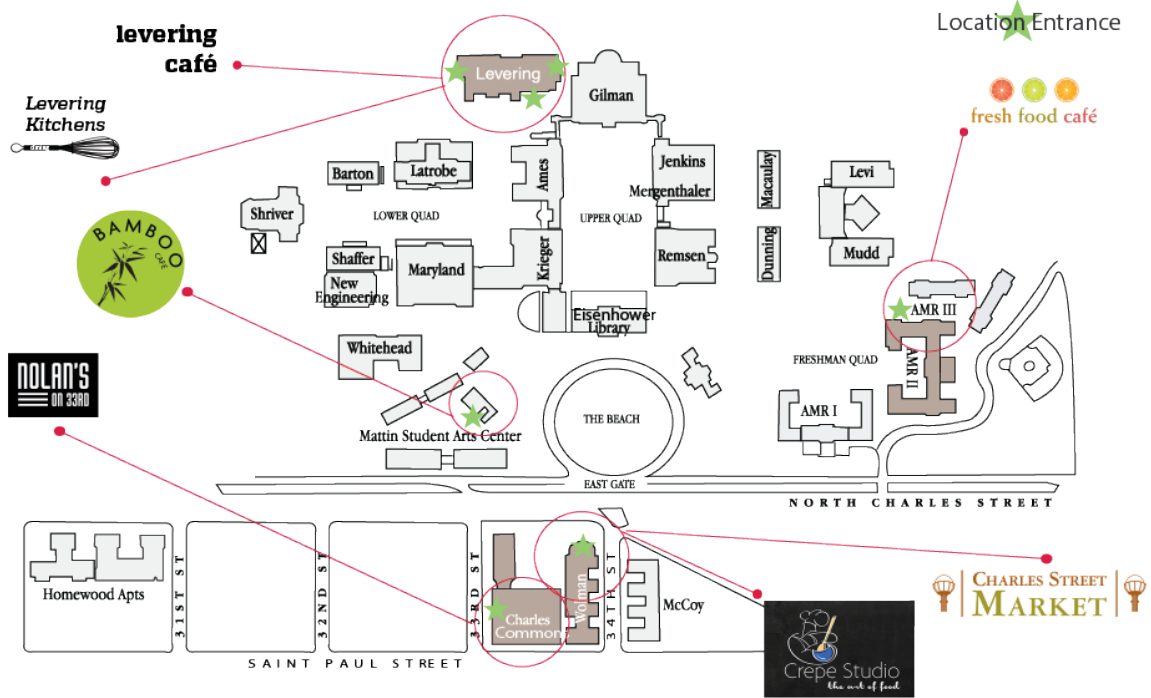
*North Visitor Lot  
Baltimore, MD 21210*

- **Metered Parking**

There is also an abundance of metered street parking around campus, but you must pay mind to the parking signs as regulations are strictly enforced. The easiest area for visitors to meter park is along North Charles Street between West University Parkway and Art Museum Drive. The rates are \$0.50 an hour with a maximum of 10 hours (\$5). Pay at a parking meter before you leave your car and place the ticket on your dashboard.

## Campus Dining Services

Johns Hopkins University operates a number of dining facilities on-campus which are convenient for having lunch or grabbing a snack. More information can be found at <https://studentaffairs.jhu.edu/community-living/dining-programs/where-to-eat/>.



- **Fresh Food Café (FFC)**

The FFC is a buffet style dining hall that serves breakfast lunch and dinner. Food options typically include soups and salads, sandwiches, pasta, pizza, fruit and vegetables, and grilled meats. Vegetarian and kosher options are available. Hours of operation are 6:30 am to 8pm daily.

- **Levering Café and Kitchens**

This cafeteria style hall located on the lower floor of Levering Hall is a popular lunch spot for sushi, sandwiches, or grilled-to-order meals. In addition, there are stations such as

One World (variety of Asian dishes), Crust and Wraps (made-from-scratch pizza and wraps), Greens and Kettle (soup and salad), and Express (pre-packaged convenience items such as sandwiches and fruit). There is also a coffee shop (Levering Café) located by the main entrance of Levering Hall that offers coffee, bagels, and pastries. Hours of operation are 11am to 2pm Mon-Fri, and Levering Café is open 8-3 Mon-Fri.

- **Bamboo Café**

Located in The Mattin Center, Bamboo Café offers many cuisines from the Asian continent such as sushi, curry rice dishes, ramen, donburi bowls, and bubble tea. Bamboo Café is open 11am to 8pm daily, closed on Saturdays.

- **Charles Street Market**

Located on Charles Street across from the library, Charles Street Market or “Char-Mar” is a grab-and-go convenience market. Along with a variety of stocked foods and beverages, there is a salad bar, made-to-order sandwich station, and coffee and crepe shop within the market. Charles Street Market is closed during summer, but during the academic year it is open 7:30 am-1am Mon-Wed, 7:30am-2am Thur-Fri, 8am-2am Sat, and 8am-1am Sun.

- **The Daily Grind**

In addition, there are two coffee shops on campus where you can grab coffee, a bagel, breakfast sandwich, pastries, or a sandwich. They are located within Brody Learning Commons (attached to the library) and Mudd Hall. During the academic year, The Daily Grind is open 7am-midnight Mon-Fri and Sunday, 8am-9pm Friday and Saturday. During the summer they are open 8am-7pm Mon-Thurs, 8am-5pm Fri-Sat, and 1pm-7pm Sunday.



# JHU Homewood Campus Map



## JOHNS HOPKINS

U N I V E R S I T Y

### Homewood Campus Map & Directory

Abel Weisman House (82)	D5	Ames Hall (26)	E3	Bunting Meyerhoff Interfaith and Community Service Center (83)	G5	Homewood Apts. (78)	C5	Mergenthaler Hall (35)	F3	Smoker Center for Jewish Studies (Hillel) (81)	C/D5
Alumni Memorial Residence Hall 1 (48)	F4	Biology East (47)	D3	Chemistry Bldg. (40)	F3	Homewood Field (61)	H3	Merrick Barn (23)	E4	Steven Muller Steinwald House (82)	D5
Alumni Memorial Residence Hall 2 (50)	G4	The Blackstone Apts. (84)	F/G3	Charles Commons (85)	E5	Hopkins Square (79)	C5	Library (24)	F/G3	Steven Muller Building/SISU (57)	H2
Building A (52)	G3	Bloomberg Center for Physics & Astronomy (56)	D/E3	Clark Hall/Biomedical Engineering Bldg. (12)	D2	Johns Hopkins Club (42)	F2	Mudd Hall (46)	D3	Whitehead Hall (7)	D4
Building B (53)	G3/4	Bradford Apts. (86)	E5	Computational Science and Engineering Bldg. (11)	D3	Kroger Hall (25)	E3	New Engineering Bldg. (6)	H3	Wolman Hall (88)	E5
				Deell House (76)	A4	Lacrosse Hall of Fame (64)	I2/3	Nichols House (30)	F2	Wyman Park Bldg. (70)	C1/2
				Dunning Hall (36)	F3	Levering Hall (27)	E2	Olin Hall (15)	E1	115 W. 29th Pkwy. (65)	I2
				Education Bldg. (75)	A4	Levi Bldg. (45)	F/G3	Ralph S. O'Connor Rec. Center (55)	G/H3	3001 Remington (71)	A4
				Garland Hall (18)	D2/3	Macauley Hall (39)	F3	Remsen Hall (36)	F3	3001 N. Charles (77)	B2
				Gatehouse (5)	D4	Maryland Hall (20)	D/E3	ROTC Building (60)	G5	3103 N. Charles (80)	B5
				Gilman Hall (28)	E2/3	Martin Center (22)	D/E4	San Martin Center (31)	H2/3	3105 N. Charles (80)	C5
				Greenhouse (29)	E/F2	Maxine F. Singer Building/Carnegie Institution of Washington (33)	G1	Shaffer Hall (9)	F/G1	3405 N. Charles (90)	G5
				Hobson Hall (17)	D/E2	McCoy Hall (89)	E/F5	Shriner Hall (3)	D3		

# PLACES TO EAT OFF CAMPUS

The following is a list of restaurants, cafes, and eateries located near campus in the Charles Village, or near the recommended hotels. Additional information about these venues can be found by accessing <https://www.yelp.com>.

## Near Johns Hopkins Campus and Charles Village

- One World Café- Vegan, gluten-free, and vegetarian meals
- Sam's Canterbury Café- coffee shop with breakfast and lunch sandwiches
- Tamber's- American classics and Indian dishes
- Bird in Hand- coffee shop and bookstore with pastries and sandwiches
- Honeygrow- sandwiches and made-to-order stir-fries
- Subway- made-to-order subs and sandwiches
- Towson Hot Bagels of Charles Village- bagels and deli
- Pizza Studio- made-to-order pizza
- Starbucks- coffee shop with pastries and quick bites
- Chipotle- made-to-order burritos, tacos, and bowls
- Orient Express- variety of Chinese dishes, sushi and sashimi
- Ledo Pizza- pizza and sandwiches
- BOZ's Burger Bistro- burgers and sandwiches

## Near The Radisson Hotel

- Village Square Café- coffee, breakfast, pizzas & salads
- Donna's Café- coffee, sandwiches, quick bites
- Scoozi- Mediterranean restaurant

## Near Mount Washington

- Mt. Washington Tavern- tavern style burgers, wings, seafood, soups and sandwiches
- Nickel Taphouse- American style draft house and eatery
- Chiyo Sushi- sushi rolls and cooked Japanese dishes
- Le Bistro Du Village- French bistro serving sweet and savory crepes

## Grocery Stores and Markets

- Eddies Market- grocery store located at 3117 St Paul Street with breakfast, sandwiches, soups and salads, a short walk from JHU campus.
- Giant Foods- Supermarket grocery store located at 1020 W 41<sup>st</sup> St. near JHU campus.
- Eddie's of Roland Park- grocery store located at 5113 Roland Ave near the Radisson.
- Whole Foods Market- grocery store located at 1330 Smith Ave near Mt. Washington.

# CONTACT INFORMATION

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