

HEP Community Planning Exercise 2021 Proposal

WELCOME TO VIRGINIA TECH

Virginia Tech pushes the boundaries of knowledge by taking a hands-on, transdisciplinary approach to preparing students to be leaders and problem-solvers. As the commonwealth's most comprehensive university and its leading research institution, Virginia Tech offers about 280 undergraduate and graduate degree programs to more than 34,000 students and manages a research portfolio of more than \$521 million. The university fulfills its role as a land-grant by fostering a collaborative environment that integrates technology into all disciplines, so that the Virginia Tech community can serve as a force for positive change around the commonwealth, the country, and the world.

Through experiential learning, future-focused research, and an inclusive, spirited culture, Virginia Tech strives to accomplish the charge of its motto *Ut Prosim* (That I May Serve).

CENTER FOR NEUTRINO PHYSICS

The Center for Neutrino Physics at Virginia Tech is committed to fostering a dynamic environment that enthusiastically promotes the education of high-quality students and actively initiates and conducts timely research at the interface of theory, experiment, nuclear, particle and astroparticle physics.



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ORGANIZING COMMITTEE

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ADDITIONAL CLASSROOM ACCOMMODATIONS

ROOM CAPACITY

Goodwin Hall

#115	84
#125	84
#135	84
#145	72
#155	72

Graduate Life Center

Auditorium	604
Multi-purpose Room	400

Lavery Hall

#320	75
#330	75
#340	75
#350	75

McBryde Hall

#100	539
#113	92
#129	92

Squires Student Center

#341/345	98
Brush Mountain	117

Torgersen Hall

#2150	300
#3100	155
#1060	98

Campus Conference Facilities

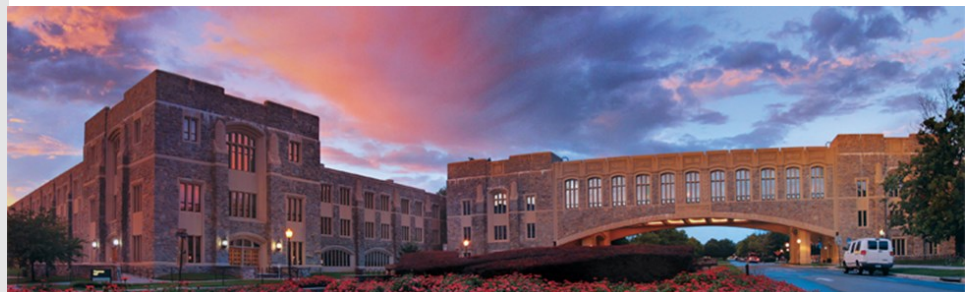
MOSS ARTS CENTER

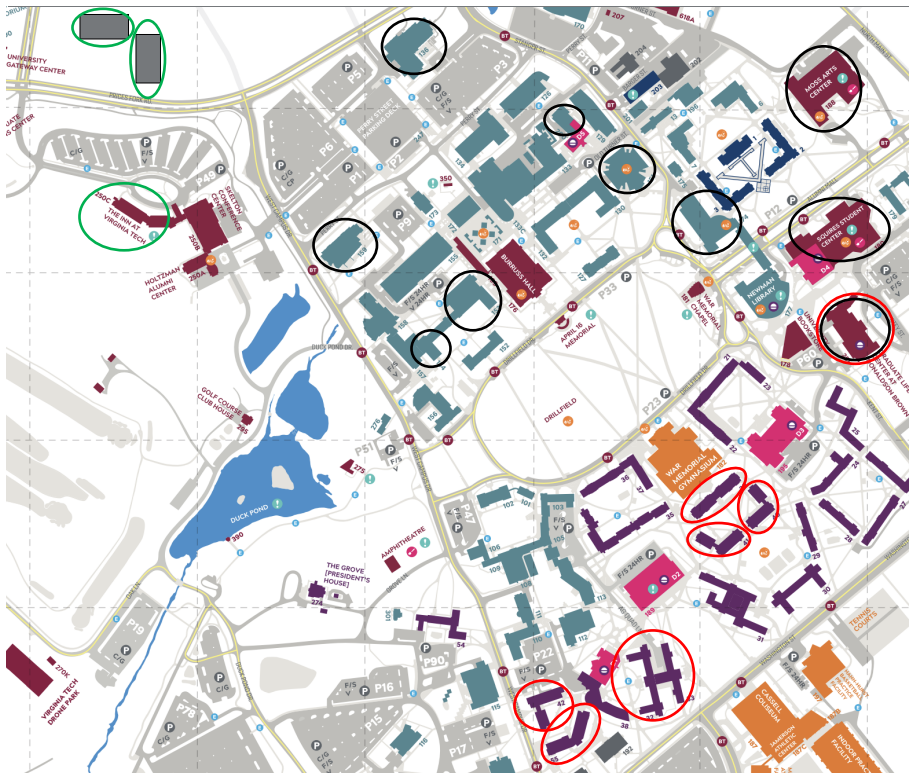
The Center for the Arts at Virginia Tech and the Institute for Creativity, Arts, and Technology are headquartered in the Moss Arts Center. The 150,000-square-foot facility includes a 1,260-seat performance hall, which would be ideal for plenary sessions.

NEW CLASSROOM BUILDING

Classroom Building contains 15 state-of-the-art classrooms and four interdisciplinary teaching laboratories with seats for more than 1,450 students, as well as study rooms and group meeting space. The new learning spaces are designed to support increasingly interactive and technology-driven learning experiences.

The classrooms have features that include moveable furnishings, wall-mounted writing spaces, and multiple screens for projecting shared material and student work. Some rooms were configured as SCALE-UP classrooms, a specific design that facilitates team-based, active learning as an alternative to lectures, even for large-enrollment classes.





Proposed conference/classroom buildings are circled in black; on-campus accommodations are circled in red; hotels located on or adjacent to campus are circled in green.

Lodging

OFF-CAMPUS ACCOMMODATIONS

There are a variety of hotels located in Blacksburg and in nearby Christiansburg. Amenities and rates vary by property and several of the hotels offer complimentary breakfast and/or a free shuttle within the local area.

Property	Lodging Rooms	Location	Rate
Inn at Virginia Tech	147	Virginia Tech Campus	\$165
Hyatt Place	123	Blacksburg	\$315
Residence Inn	126	Blacksburg	\$215
Hilton Garden Inn	137	Blacksburg	\$160
Holiday Inn Express	94	Blacksburg	\$140
Courtyard by Marriott	96	Blacksburg	\$210
Comfort Inn	80	Blacksburg	\$115
Holiday Inn & Suites	74	Christiansburg	\$150
Hampton Inn	119	Christiansburg	\$185

ON-CAMPUS HOUSING

Virginia Tech's residence halls offer traditional style, suite style and hotel style accommodations. All rooms contain twin XL beds, except for the Graduate Life Center, which has full size beds. The following air-conditioned residence halls are available for lodging during the summer and range in price from \$45-\$70/night:

Hotel Style

Graduate Life Center
New Hall West

Suite Style

Harper Hall
New Residence Hall East
Peddrew-Yates

Suite & Traditional

Payne Hall

Traditional

Ambler Johnston



Dining

ON-CAMPUS DINING

Virginia Tech has built a reputation for outstanding dining. Our dining program stays at the leading edge of national trends. Participants will have the option to purchase a campus dining plan that includes

breakfast, lunch and dinner at the following rates: breakfast - \$14.60, lunch - \$15.31, dinner - \$16.08.

D2 is the designated on-campus dining facility that is open for summer conferences. D2 is an all-you-care-to-eat dining center offering a wide variety of food options including pasta, pizza, regional cuisine, grill items, vegetarian and vegan selections, salad bar, and a dessert bar.



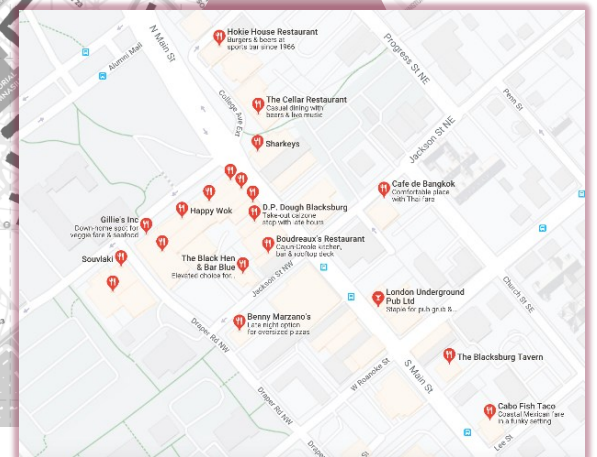
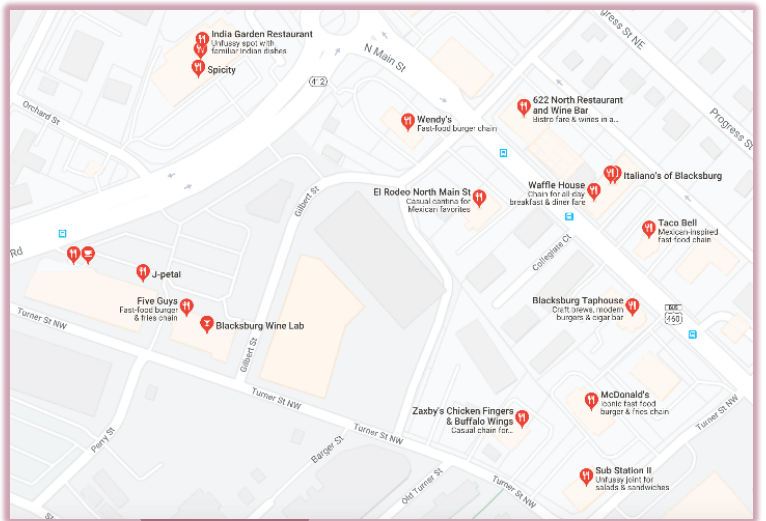
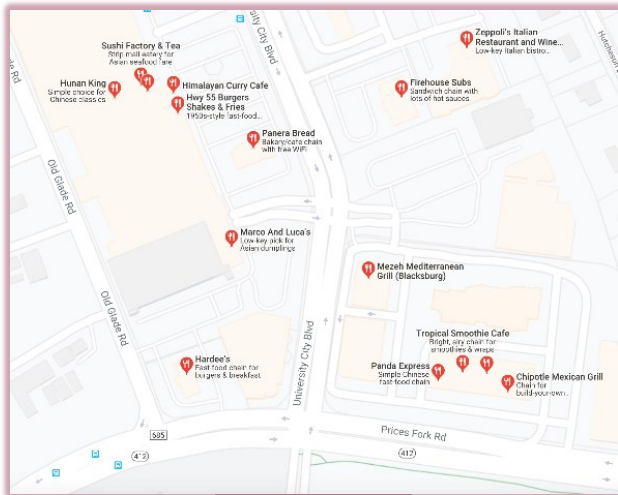
OFF-CAMPUS DINING

Blacksburg is host to a wide variety of restaurants. The area surrounding Virginia Tech's campus boasts over 50 restaurants within walking distance, specializing in everything from burgers and fries to an eclectic variety of international cuisines at low to moderate price points. The map on page 5 shows the heavy concentration of restaurants in the local area.

BANQUET FACILITIES

The Inn at Virginia Tech is an ideal venue to host a welcome reception or closing banquet. The Inn provides delicious cuisine, professional staff, impeccable service and beautiful spaces which can accommodate a variety of set-up options, all conveniently located on the Virginia Tech campus and in close proximity to many of the off-campus hotels.





Blacksburg Dining Map

Blacksburg Dining Alphabetical Listing

Restaurant	Cuisine	Price
622 North	Eclectic	\$\$
Benny Marzano's	Pizza	\$
Blacksburg Taphouse	Gastropub	\$\$
Blacksburg Wine Lab	Wine, Tapas	\$\$-\$\$\$
Boudreaux's	American, Bar	\$\$-\$\$\$
Buffalo Wild Wings	Chicken Wings	\$\$
Cabo Fish Taco	Mexican	\$\$
Café de Bangkok	Thai	\$\$-\$\$\$
Ceritano's Ristorante	Italian	\$\$
Chipotle Mexican Grill (2)	Mexican	\$
DP Dough	Italian	\$
El Rodeo North Main St	Mexican	\$
Firehouse Subs	Sandwich	\$
Five Guys	Fast food	\$\$
Gillie's	Vegetarian	\$\$
Green's Grill & Sushi Bar	Sushi & more	\$\$
Happy Wok	Chinese	\$
Hardee's	Fast food	\$
Himalayan Curry Café	Asian	\$
Hokie House Restaurant	American	\$
Hunan King	Chinese	\$\$
Highway 55	Hamburger	\$
India Garden Restaurant	Indian	\$\$
Italiano's of Blacksburg	Pizza	\$
J-petal	Crepes, Ice cream	\$\$
Joe's Diner	American	\$
London Underground Pub	American, Bar	\$

Restaurant	Cuisine	Price
Marco and Luca's	Dumpling	\$
McAlister's Deli	Sandwich	\$\$
McDonald's	Fast food	\$
Mellow Mushroom	Pizza	\$\$
Mezeh Mediterranean Grill	Mediterranean	\$
Moe's Southwest Grill	Mexican	\$
Next Door Bake Shop	Coffee Shop	\$
Panda Express	Chinese	\$
Panera Bread	Sandwich	\$
PK's Bar & Grill	American, Pizza	\$
Sharkeys	Chicken Wings	\$
Souvlaki	Greek	\$
Spicity	Chinese	\$\$
Sub Station II	Sandwich	\$
Sugar Magnolia	Dessert	\$
Sushi Factory & Tea	Sushi	\$\$
Taco Bell	Fast Food	\$
The Black Hen & Bar Blue	American	\$\$\$
The Blacksburg Tavern	American	\$\$-\$\$\$
The Cellar Restaurant	American, Pizza	\$\$-\$\$\$
The Coop	American, Bar	\$\$-\$\$\$
Top/Bottom Of the Stairs	Barbecue, Bar	\$\$-\$\$\$
Tropical Smoothie Café	American	\$
Waffle House	Breakfast	\$
Wendy's	Fast food	\$
Zaxby's	Chicken	\$\$
Zeppoli's	Italian, Wine	\$\$

Travel & Transportation

AIR TRAVEL

Blacksburg is conveniently located 45 minutes from the Roanoke-Blacksburg Regional Airport (ROA). American, United and Delta airlines provide non-stop flights to five major US hubs. Ground transportation options from ROA include taxi service, rental cars and the Smart Way Bus service (see below for details).

Four international airports are located within 3-4 hours driving distance of Blacksburg: Charlotte Douglas International Airport (CLT), Dulles International Airport (IAD), Raleigh-Durham International Airport (RDU) and Piedmont Triad International Airport (GSO). A variety of rental car companies serve each of these airport locations.

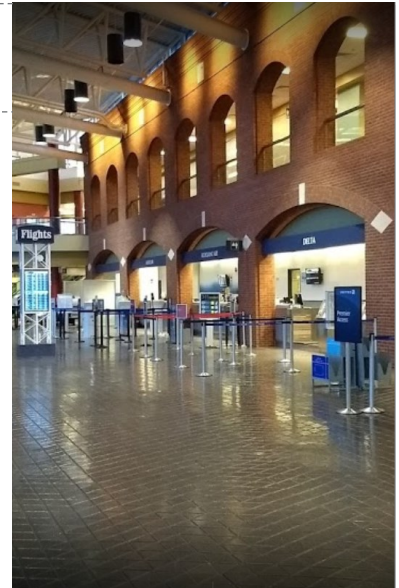
Shuttle buses can be provided for participants who request transportation from the airport. Pick-up times will be posted on the conference website so participants can plan their arrival times accordingly.

PUBLIC TRANSPORTATION

The Smart Way Bus provides convenient transportation to and from the Roanoke-Blacksburg Regional Airport for only \$4 each way. Service runs continuously Monday-Saturday approximately 6 am-9 pm. Free wireless internet service is available while in transit.

Blacksburg's public transportation system, Blacksburg Transit ("BT"), has been recognized as an Outstanding Transit System by the American Public Transportation Association. Service is provided continuously throughout Blacksburg 7 am-10 pm Monday through Friday, 9:30 am-9:15 pm on Saturdays and 11:30 am-7:15 pm on Sundays. The fare is \$0.50 per ride or a monthly pass can be purchased for \$8. Buses are wi-fi equipped and handicap accessible. A free app is available to assist passengers in finding the nearest stop and selecting the appropriate route.

Eight bike share stations are located on the Virginia Tech campus. Riders download a mobile app, create an account and enter their account number to unlock a bike. Bikes can be returned to any dock in the area. Flexible pricing and timing options are available.



NEW RIVER JUNCTION TUBING

A lazy inner tube drift down a one-mile stretch of the New River provides the perfect escape from a hot summer day. A free shuttle bus will pick you up at Big Falls Park and take you back to the Junction so you can do it all again!

WONDER UNIVERSE: A CHILDREN'S MUSEUM

Wonder Universe is a nonprofit children's museum located in Christiansburg, providing hands-on, inspiring learning opportunities for children that enhance their language, cognitive, motor and social development, while cultivating a lifelong love of learning.

FLOYD COUNTRY STORE; HOME OF THE FRIDAY NIGHT JAMBOREE

The Floyd Country Store is renowned as a place to experience authentic Appalachian music and dancing. Handmade local arts & crafts, preserves, soaps, lotions and books fill the shelves, along with a wide variety of items chosen with simple living in mind.

Local Attractions

HIKING

MCAFFE KNOB is one of the most photographed spots on the Appalachian Trail. Located near Salem, VA, the 7.7-mile loop trail features beautiful wild flowers and is rated moderate difficulty.

THE CASCADES is a highly scenic, 4-mile round-trip trail that meanders along a shaded mountain creek to a 66-foot waterfall within Jefferson National Forest. The trail is rated low to moderate difficulty. A picnicking area, accessible restrooms and a hydrant for filling water bottles are available at the park entrance.

GOLF

PETE DYE RIVER COURSE was Rated 4½ Stars by Golf Digest's "Best Places to Play," #9 on Golfweek's Best Campus Courses in America and #5 in Virginia by Golfweek's Best Courses to Play. Bordered by 2.5 miles of the scenic New River, the course provides a test of strategy and skills for golfers of every skill level. The River Course is home to the Virginia Tech and Radford University golf teams.

HANGING ROCK GOLF CLUB overlooks the beautiful Roanoke Valley and is surrounded by breathtaking natural beauty. The course, designed by Russell Breeden, offers a championship layout that guarantees golf enthusiasts of all skill levels a challenging and exciting round.

BREWERIES & WINERIES

In the past decade the Virginia Craft Beer scene has boomed from a handful of breweries to hundreds of brew houses across the Commonwealth. From Roanoke to Blacksburg and all along the I-81 corridor you'll find well-known breweries, including EASTERN DIVIDE BREWING, RISING SILO BREWERY, SINKLAND FARMS BREWERY, PARKWAY BREWING COMPANY, and many others.

Discover a passion for fine Virginia wine by first making your rounds in Virginia's Blue Ridge Mountains. Wineries nearest Blacksburg include BELIVEAU ESTATE WINERY, CHATEAU MORRISETTE, and WHITE BARREL WINERY. Or take a short drive and explore one of the nearby wine trails: the WINE TRAIL OF BOTETOURT COUNTY, a scenic drive through the Blue Ridge Mountains that includes three family-run vineyards producing quality wines made with old-world techniques, and the BED-FORD WINE TRAIL, featuring six wineries, with beautiful views and picnic areas along the way.

CPE CREATIVE SERVICES

In addition to planning, registration and financial management, CPE also offers a wide variety of creative services, including, but not limited to:

- Custom program websites
- Program marketing materials (flyers, brochures, HTML emails, save-the-date postcards)
- Press and media information
- Conference app
- Custom directional and room signage
- Printed proceedings/programs
- Custom banners
- Custom conference name tags
- Post-conference participant surveys

Virginia Tech Continuing and Professional Education (CPE)

ABOUT CPE

Continuing and Professional Education (CPE) is a full service conference planning unit that routinely organizes and plans approximately 350 conferences, short courses and other outreach programs each year. The local organizing committee will rely on CPE's extensive expertise for guidance and support in the overall organization of the conference, program management and logistics, collection of registration fees, and financial accounting. Detailed project planning documents and budget information will be created as the program is further developed.

PREVIOUS LARGE-SCALE INTERNATIONAL CONFERENCES

CPE has extensive experience planning and executing complex, large-scale international conferences in a variety of disciplines. Recent conferences have included:

- American Society of Virology (ASV)
Virginia Tech Departments of Entomology & Biological Sciences
- Collaborating Across Borders (CAB V)
Virginia Tech Carilion School of Medicine
- International Union of Pure and Applied Chemistry (IUPAC)
Virginia Tech Department of Chemistry
- Mid-Atlantic Bio Conference
Mid-Atlantic Bio Coalition
- New Interfaces for Musical Expression (NIME)
Virginia Tech School of Performing Arts



OUTREACH & INTERNATIONAL AFFAIRS
VIRGINIA TECH.

CONTINUING AND PROFESSIONAL EDUCATION