# 2017 VT HBCU/MSI Research Summit

## Monday 10/16

### College/Program Schedules

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30am-8:00am</td>
<td>Transportation to the Human and Agricultural Biosciences Building (HABB); please check out of hotel in advance of this time</td>
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<tr>
<td>8:00am-8:45am</td>
<td>Breakfast in the Atrium of HABB- Welcome by Dean Alan Grant, College of Agriculture and Life Sciences</td>
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<tr>
<td>8:45am-10:00am</td>
<td>Tour of the pilot plant facilities and shared research laboratories in HABB - Food Science and Technology and Biological Systems Engineering Departments</td>
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<tr>
<td>10:00am-10:30am</td>
<td>Drone Demonstration – Dr. Cully Hession, Professor, Biological Systems Engineering; Morgan Paulette, Extension agent; Dan Swafford, 4-H Curriculum Specialist</td>
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<tr>
<td>10:30am-11:45am</td>
<td>Student Panel Discussion: Professional Development Opportunities at Virginia Tech; HABB 108</td>
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<tr>
<td>11:45am-12:00pm</td>
<td>Return to The Inn – lunch and Research Summit Conclusion</td>
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</tbody>
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### College of Agriculture and Life Sciences

- [www.cals.vt.edu](http://www.cals.vt.edu)

### College of Architecture and Urban Studies

- [www.caus.vt.edu](http://www.caus.vt.edu)

### Pamplin College of Business

- [www.pamplin.vt.edu](http://www.pamplin.vt.edu)
### College of Engineering

- **8:30am-9:00am**
  - Departmental colleagues to pick up faculty and students at the Inn
- **9:00am-9:30am**
  - Departments will provide breakfast and networking in respective conference rooms
- **9:30am-11:30am**
  - Department research discussions with VT faculty, graduate student research presentations, prospective graduate student meetings with departmental graduate coordinators, lab tours
- **11:30am-12:00pm**
  - Wrap up and transportation back to the Inn for lunch

### College of Liberal Arts and Human Sciences

- **8:00am-10:00am**
  - Welcome & Breakfast at the Inn, Preston’s Restaurant
  - Session: Research and Graduate Studies in the Liberal Arts and Human Sciences (Tom Ewing, Associate Dean for Research and Graduate Studies, CLAHS)
- **10:00am-11:45am**
  - “Graduate Research in the Humanities”
  - Room 134 Lane Hall
  - Presentations by Leigh McKagen and Mary Ryan
- **11:45am-12:00pm**
  - Check-out and Networking Lunch, Inn at Virginia Tech

### College of Science

- **8:00am-9:15am**
  - Breakfast at The Inn, Drillfield Room
  - VT Members Panel Discussion
- **9:15am-9:30am**
  - Members of our Dean’s Leadership Council (student ambassador group) will guide the students to the departments that they are visiting
- **9:30am-11:30am**
  - Departmental Visits:
    - Biological Sciences (Faculty Champion, Kendra Sewell)
    - Mathematics (Faculty Champion, James Turner)
    - Chemistry (Faculty Champion, Greg Liu)
    - Physics (Faculty Champion, Thomas O’Donnell)
- **11:30am-12:00pm**
  - Members of our Dean’s Leadership Council will guide the students to the Inn for lunch

### Institute for Critical Technology & Applied Science

- **8:00am-8:45am**
  - Breakfast (Kelly Hall)
- **9:00am-10:00am**
  - Visit to Civil & Environmental Engineering (CEE) and Industrial and Systems Engineering (ISE) Departments
- **10:10am-10:50am**
  - ICTAS labs (Helmet lab + LEWAS lab, Kelly Hall)
- **11:00am-11:45am**
  - Engineering Education Visit
- **11:45am-12:00pm**
  - Back to the Inn for Networking Lunch

### Nano Earth-Institute for Critical Technology & Applied Science

- **8:00am-8:30am**
  - Van arrive at hotels to pick up faculty and students to the Corporate Research Center (CRC)
- **8:30am-9:15am**
  - Breakfast at the Nanoscale Characterization and Fabrication Laborotory (NCFL), located at ICTAS-CRC
- **9:15am-9:30am**
  - Brief introduction and overview of NanoEarth
- **9:30am-11:00am**
  - Instruments demo at NCFL, including the JEOL 2100 transmission electron microscope, and the Cameca IMS 7f GEO secondary ion mass spectrometer.
  - Tour of the NCFL facility.
- **11:30am-12:00pm**
  - Wrap-up and transportation back to return to The Inn