

UNIVERSITY COUNCIL MEETING

December 5, 2016

3:00 p.m.

1045 Pamplin Hall

AGENDA

1. Adoption of Agenda Dr. Timothy Sands
2. Announcement of approval and posting of minutes of November 28, 2016 Dr. Timothy Sands

These minutes have been voted on electronically and will be posted on the University web.
3. Presentation Mr. Jason Soileau
Campus Master Plan
4. Old Business Dr. Timothy Sands

Commission on Graduate Studies and Policies
Resolution CGSP 2016-17E
Commission on Undergraduate Studies and Policies
Resolution 2016-17C
(Deferred at the November 14, 2016, University Council meeting)
Resolution for the Establishment of a School of Plant and Environmental Sciences at Virginia Tech

Commission on Undergraduate Studies and Policies
Resolution CUSP 2016-17D
Resolution to Establish a Bachelor of Science Degree in Biomedical Engineering
5. Announcement of acceptance and posting of Commission Minutes Dr. Timothy Sands

These minutes have been accepted for filing by electronic vote and will be posted on the University web. Note that the purpose of voting on Commission minutes is to accept them for filing. University Council By-laws require that policy items be brought forward in resolution form for University Council action.

Commission on Outreach and International Affairs
October 27, 2016
6. Adjournment Dr. Timothy Sands

University Council Minutes
December 5, 2016
3:00 PM
1045 Pamplin Hall

Present: Tim Sands (presiding), Jack Davis, Karen DePauw, Karl Markgraf for Guru Ghosh, Susan Sumner for Alan Grant, Martin Daniel for Theresa Mayer, Brenda Van Gelder for Scott Midkiff, Gary Long for Sally Morton, Kim O'Rourke, Julie Shumaker for Charles Phlegar, Thanassis Rikakis, Patricia Perillo, Savita Sharma for Dwight Shelton, Elizabeth Spiller, Robert Sumichrast, Jack Lesko for Don Taylor, Tyler Walters, Angela Kates for Sherwood Wilson, Richard Ashley, Andrew Peck for Matthew Chan, Dave Close, Benjamin Corl, Mary Beth Dunkenberger, Sally Paulson, Robert Sebek, Dean Stauffer, Ross Verbrugge, Susan Anderson, Rami Dalloul, David Tegarden for Joe Merola, Corinne Noirot, Christopher Beattie, David Dillard, Tom Inzana, Lisa Kennedy, Christopher Zobel, Robin Lawson, Sue Teel, Annette Bailey, John Massey, Lynn Byrd for Sandra Muse, Glenda Scales, Rex Willis, Montasir Abbas, Gabe Cohen, Alex Parrish, & Tara Reel

Absent: Cyril Clarke (absent with notice), Michael Friedlander (with notice), Steve McKnight, Menah Pratt-Clarke, Paul Winistorfer, Hans Robinson, Bryan Brown, Anita Puckett, Jennifer Brill, Kathrine Carter, Paul Herr, Nathan King, Judy Alford (with notice), Tracey Drowne, Teresa Lyons, Lynn Short, Tom Tucker, Nicole Johnson, Chelsea Corkins (with notice), Brett Netto, Perston Huennekens, & Julia Billingsley

Guests: Erik Ervin, Jack Finney, Rachel Gabriele, Mary Kasarda, Chris Kiwus, April Myers, Jason Soileau, & Pamela VandeVord

Dr. Sands called the meeting to order at 3:00 p.m. A quorum was present.

1. Adoption of Agenda

A motion was made and seconded to adopt the agenda. The motion carried.

2. Announcement of approval and posting of minutes of November 28, 2016

Dr. Sands noted that these minutes have been voted on electronically and can be publicly accessed on the Governance Information System on the Web (<http://www.governance.vt.edu>).

3. Presentation

Mr. Jason Soileau gave a presentation on the University Master Plan (attached).

4. Old Business

Commission on Graduate Studies and Policies

Resolution CGSP 2016-17E

Commission on Undergraduate Studies and Policies

Resolution CUSP 2016-17C

Resolution for the Establishment of a School of Plant and Environmental Sciences at Virginia Tech (Deferred at the meeting of University Council on November 14, 2016)

Dr. Sally Paulson presented the resolution for second reading and made a motion to approve. Dr. Rikakis had a meeting with the college deans on December 1, 2016, to discuss this resolution. There was an agreement to add the last whereas clause to the resolution.

A friendly amendment was made to correct a grammatical error in the fifth whereas clause. The word "collaboration" was omitted after the word "interdisciplinary."

A vote was taken and the motion to approve the resolution passed.

Commission on Undergraduate Studies and Policies

Resolution CUSP 2016-17D

Resolution to Establish a Bachelor of Science Degree in Biomedical Engineering

Dr. Dean Stauffer presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

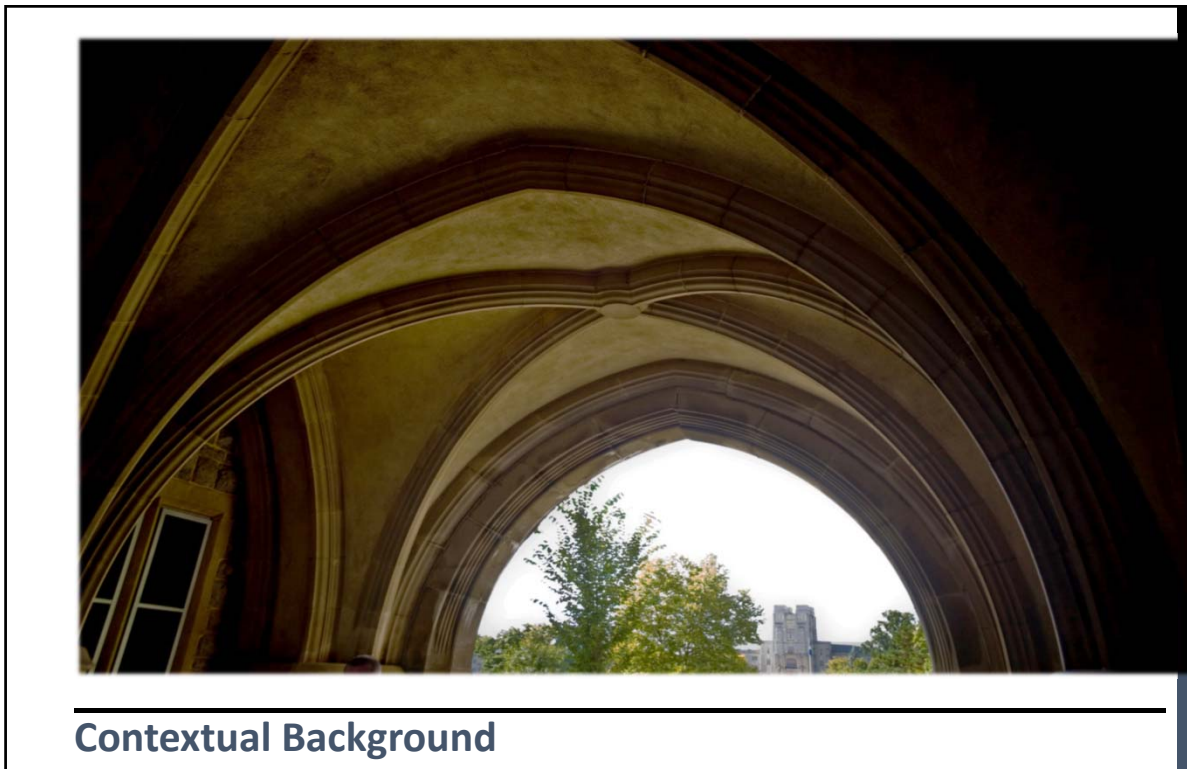
5. Announcement of Approval and Posting of Commission Minutes

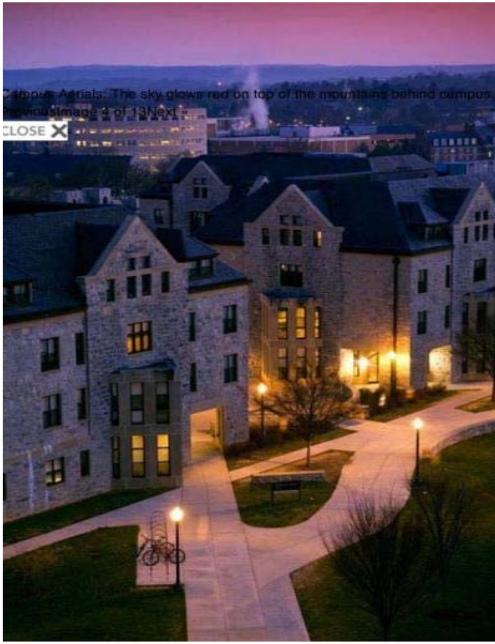
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- Commission on Outreach and International Affairs
October 27, 2016

6. Adjournment

There being no further business, a motion was made to adjourn the meeting at 3:38 p.m.





CAMPUS MASTER PLAN – Greenway Pedestrian Linkages

Historically applied design standards and principles help to create a strong

“Sense of Place”



CAMPUS MASTER PLAN – Sense of Place



**Identify, Create and Enhance
Spaces for Experiential Learning
and Engagement**



Respect the Past...

Impact the Present...

**Provide a Vision For
The Future!**

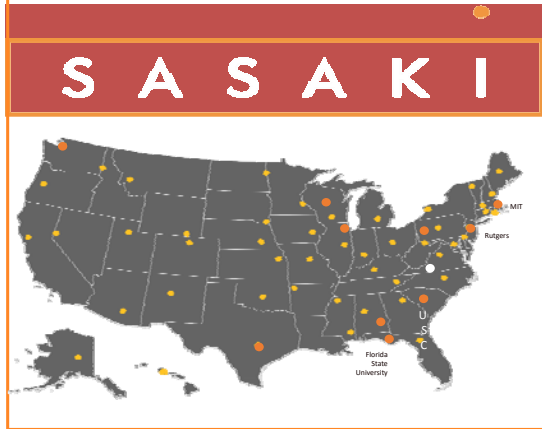
Only a Land Grant University with a
spirit of Service...

like that embedded at Virginia Tech
can evolve to create the

VT-Shaped Student!

Project Summary / Overview

**Internationally Recognized
and Highly Awarded Planning
Firm!**



CAMPUS MASTER PLAN – Consultant - Sasaki

Part A: Blacksburg Campus – Traditional Master Plan

Part B: Blacksburg Campus – Additional Planning Studies

- Space Study
- Student Life Initiatives
- Creativity and Innovation District
- Infrastructure

Part C: Roanoke Campus

Part D: National Capital Region

Part E: Added Scope Items

- AREC Study
- Destination Area Facilities Program Facilitation
 - Intelligent Infrastructure & Human Centered Communities
 - Integrated Security

Virginia Tech Campus Master Plan


Scope of Work

Master Plan Schedule



BEYOND BOUNDARIES

A Vision for the Campus of the Future

A large graphic on the left side of the slide, featuring a stylized 'V' shape. The 'V' is composed of a white outline filled with a red-to-white gradient, set against a dark red background. The background also has a white diagonal stripe running from the top right towards the bottom left.

VT-Shaped Discovery

- VT SHAPED STUDENTS
- INTERDISCIPLINARY TEAMS
- PURPOSE-DRIVEN AND PERSON-CENTERED CURRICULUM

The VT student of 2047 learns by doing, creating, and engaging, service to humanity, and does so not in isolation or as an academic exercise but rather with the support of a community.

A graphic on the left side of the slide showing a network of interconnected nodes and lines. The nodes are represented by small colored circles (red, orange, yellow) and the lines are thin grey lines forming a complex web structure.

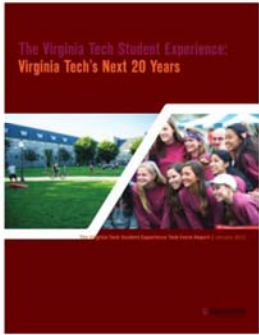
Communities of Discovery

- INTEGRATIVE INNOVATION HUBS
- HUMAN-CENTERED SMART ENVIRONMENTS
- EXPERIENTIAL LEARNING SPACES
- PLACES FOR PRODUCTIVE COLLISIONS
- INFORMATION & COMMUNICATIONS CONNECTIVITY
- MOBILITY



Nexus of Discovery

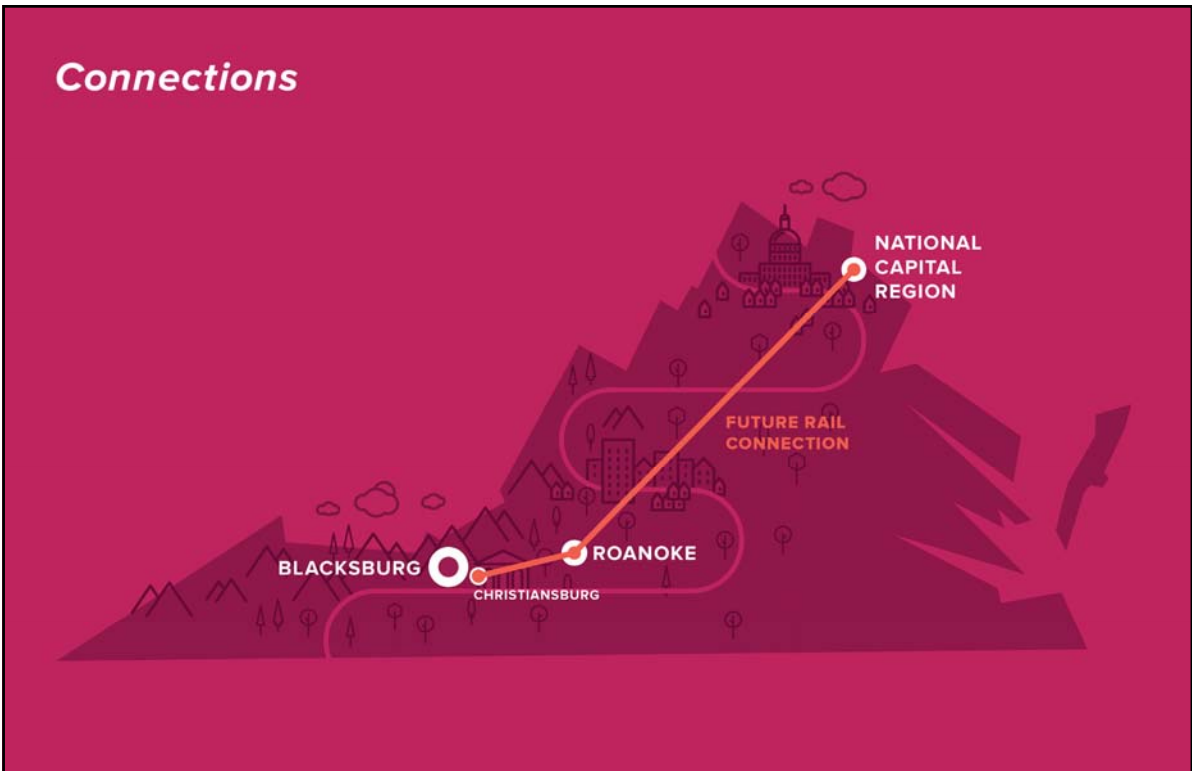
- GLOBAL OUTLOOK
- DISTRIBUTED UNIVERSITY STRUCTURE
- LIVING LABORATORY
- PARTNERSHIPS
- DESTINATION AREAS

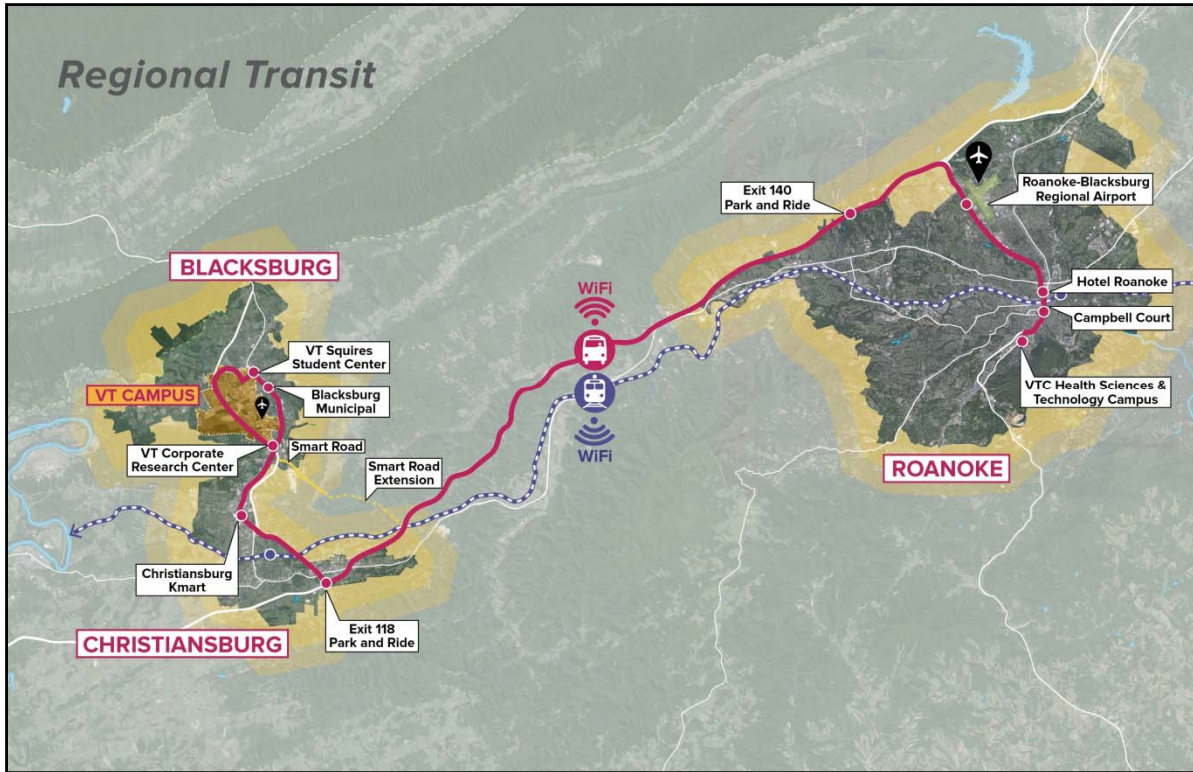


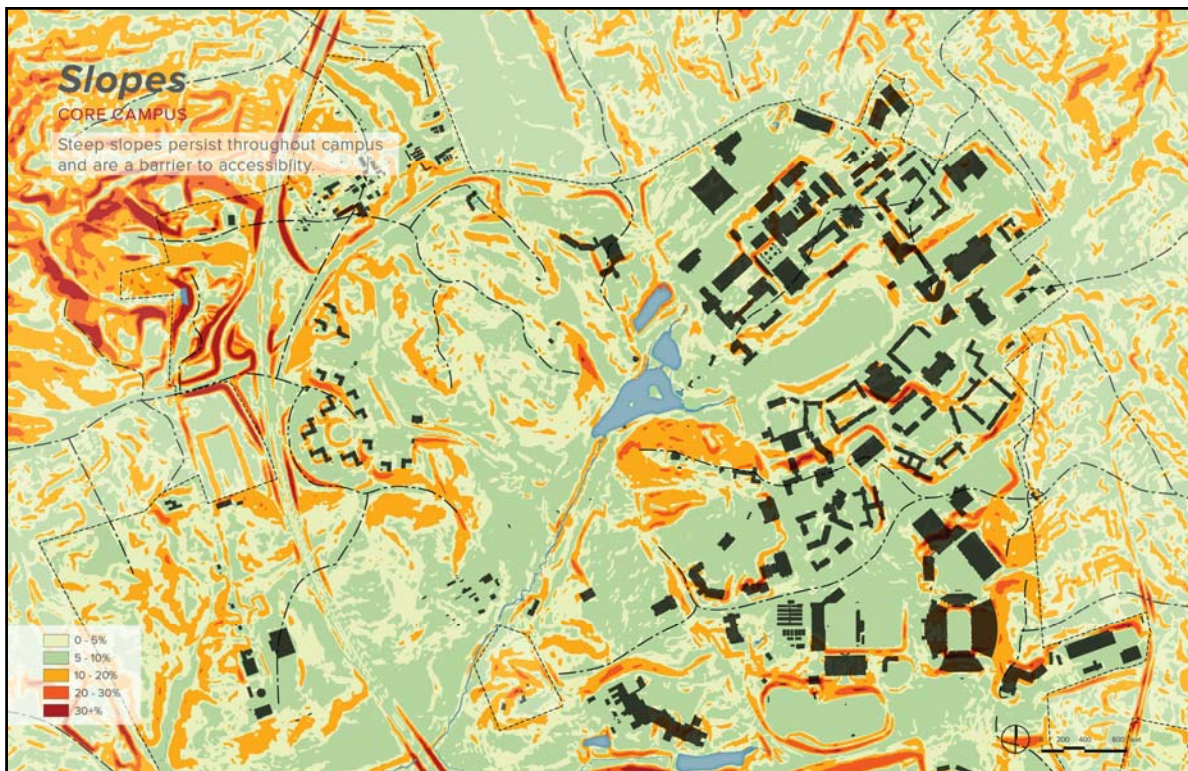
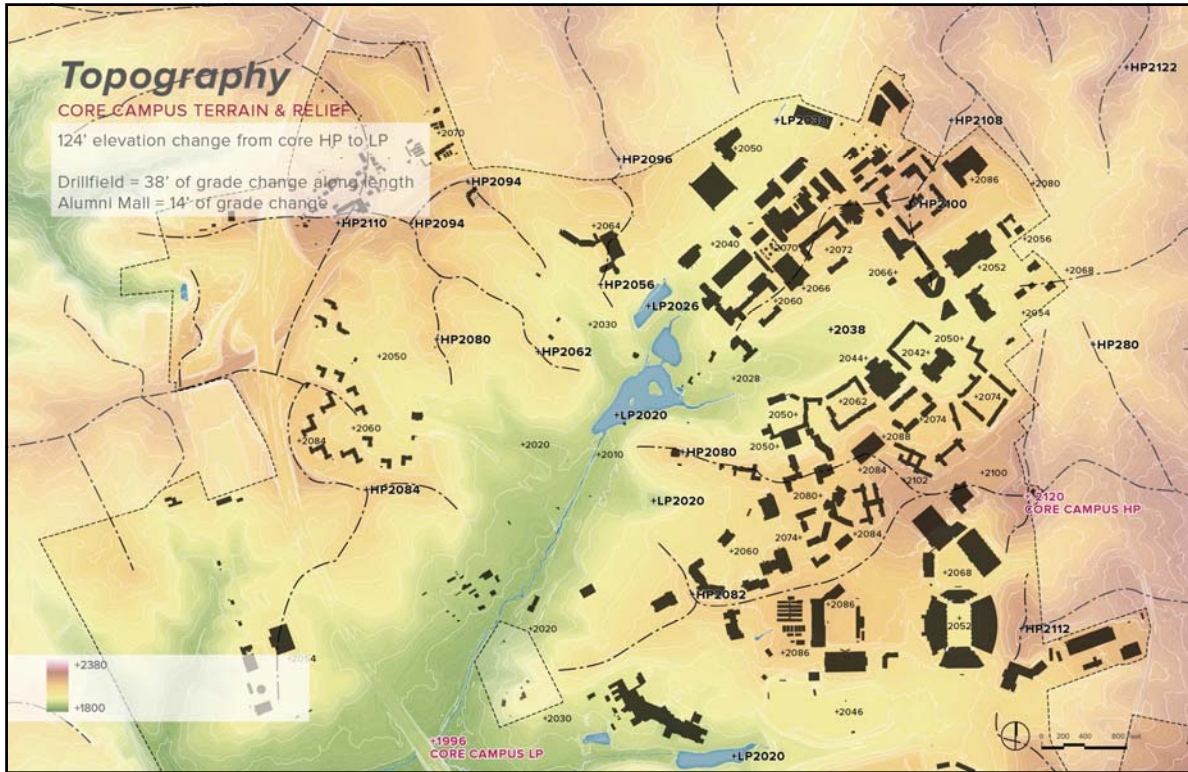
VT EXPERIENCE

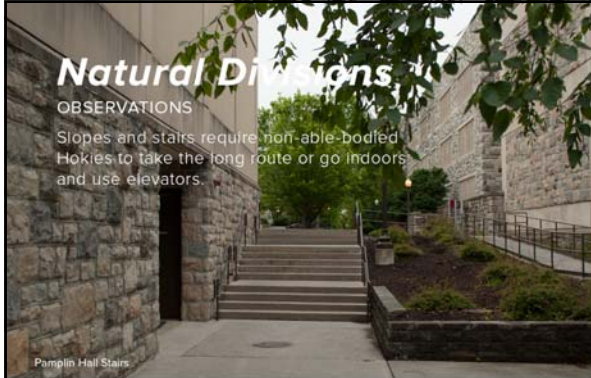
EXISTING LIMITATIONS

- Disparity in quality of campus life spaces across the campus
- Physical segregation among residential districts and populations
- Lack of spaces to engage students, faculty, and staff outside of the classroom
- Limited investment in campus life spaces, especially for the commuting population









Landscape Types

DRILLFIELD (5%)

CHARACTERISTICS

- Single most iconic VT open space
- Historic lawn lined with a slope and mature trees
- Used since 1894 for cadet maneuvers, demonstrations, events, and passive open space
- Drillfield Master Plan adds active components

ISSUES

- Very large land area requires constant maintenance and upkeep
- Edge condition and steep slopes
- Desire lines and cow paths
- Events and functions, and their associated maintenance needs

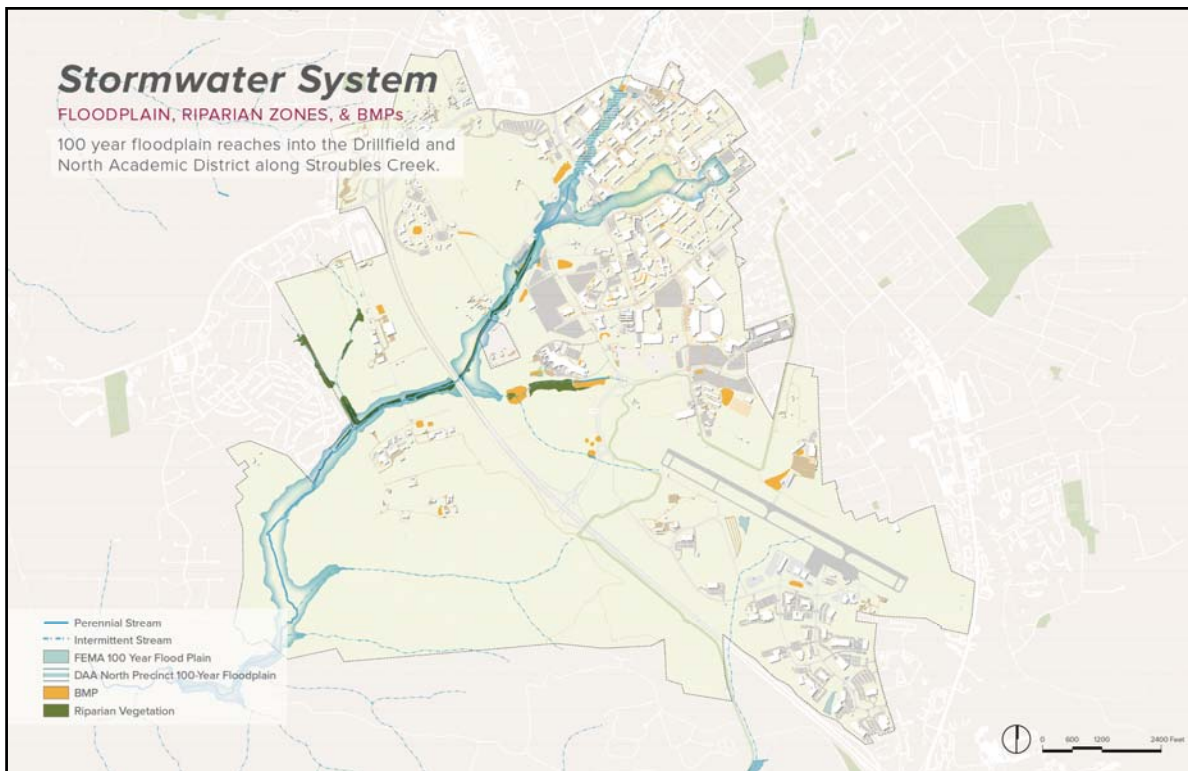
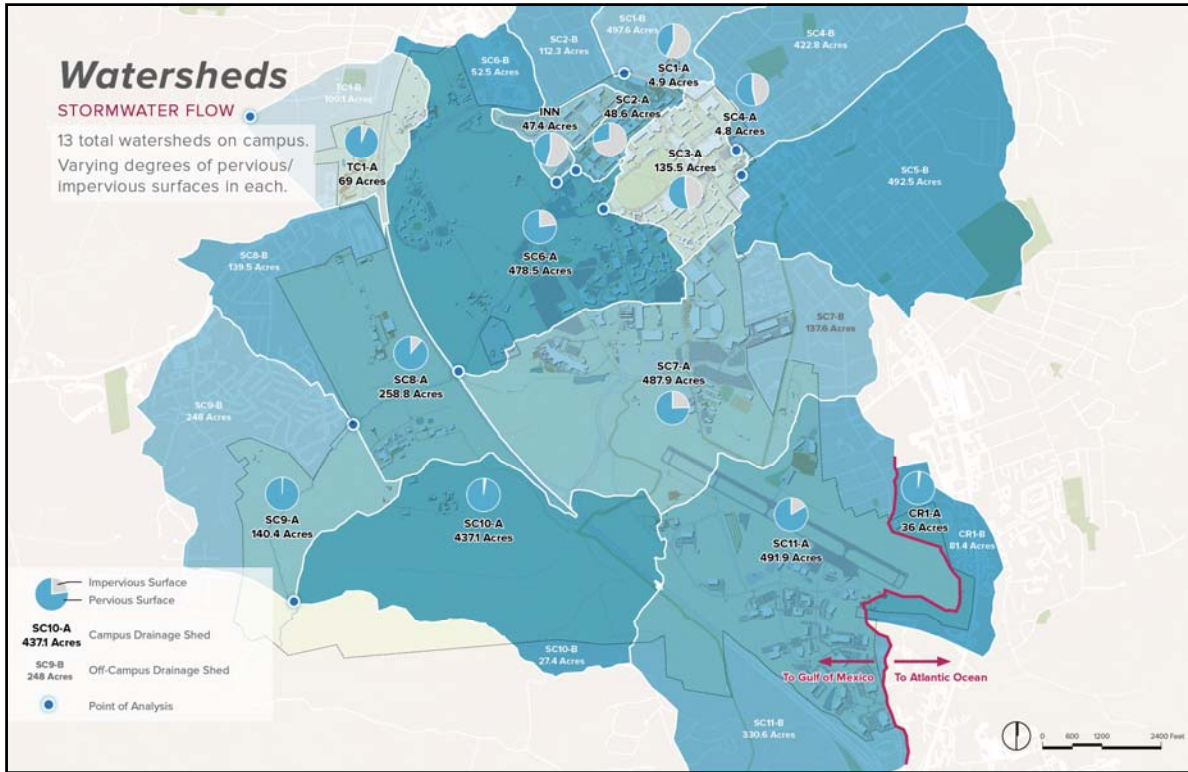
Agricultural Research Land

CAMPUSWIDE LANDHOLDINGS

Legend:

- Crop
- Pasture
- Ecological Land Use
- Livestock Management
- Livestock Facilities
- Housing
- Teaching & Research
- Turfgrass

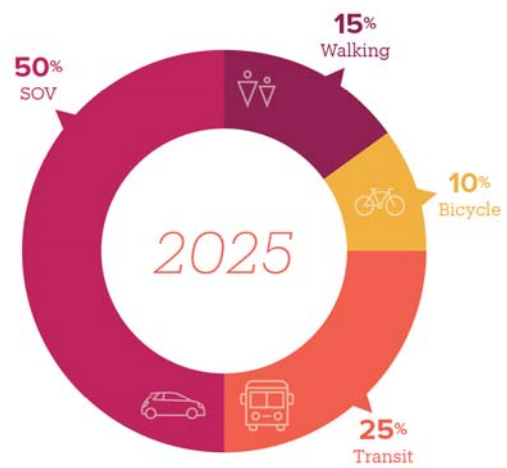
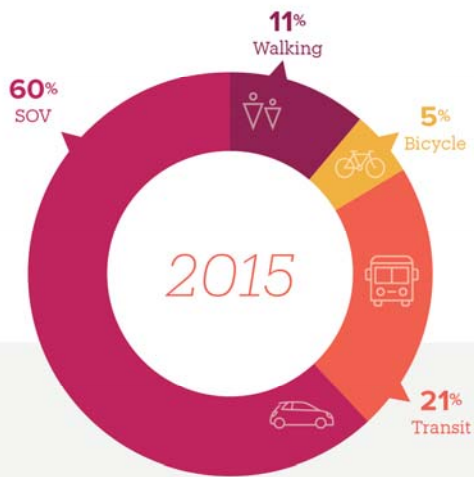
Scale: 0 600 1200 2400 Feet



MOVEMENT

Modal Split

- 60% of the current trips to campus are made by vehicle



- Goal to reduce vehicle trip and continue to track mode split and progress

SOV SINGLE OCCUPANCY VEHICLE

Pedestrian Environment



Bike Environment



Vehicular Environment



Service & Parking Environment



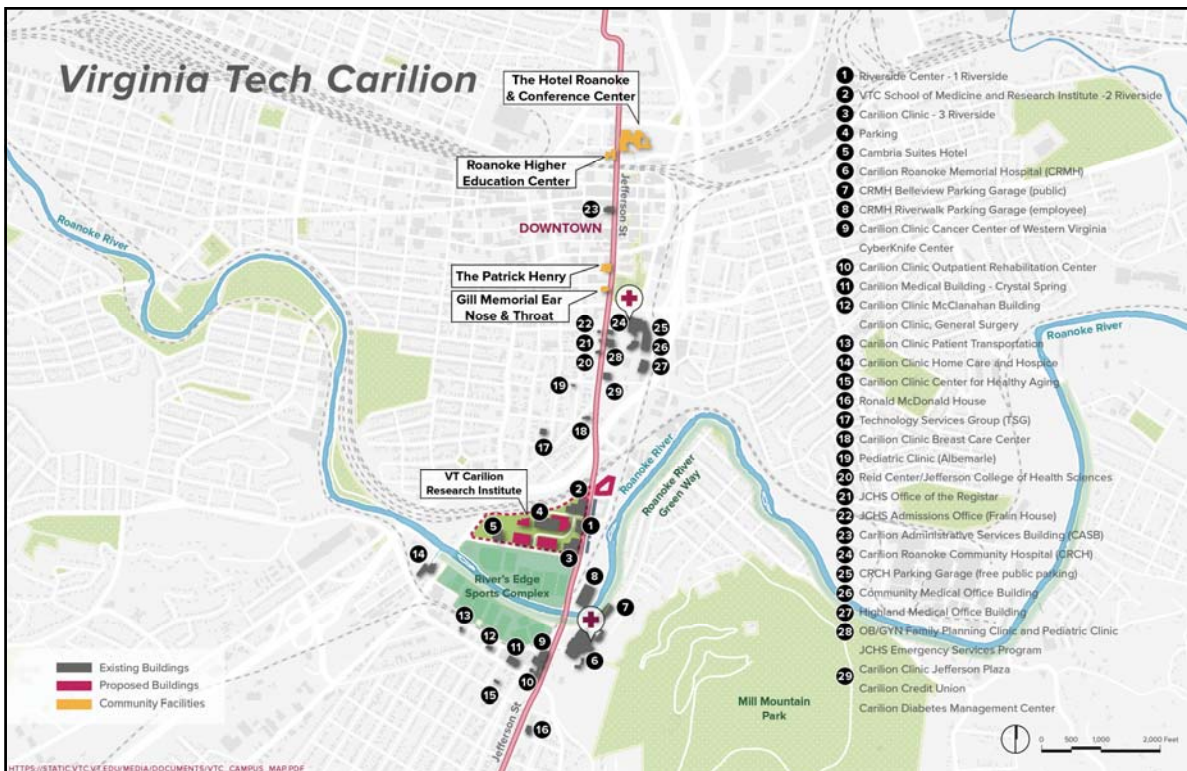
Transit Environment



PG6_VT PITMP MARCH STAKEHOLDER MEETING SLIDES - MARCH 2016

BLACKSBURG + ROANOKE

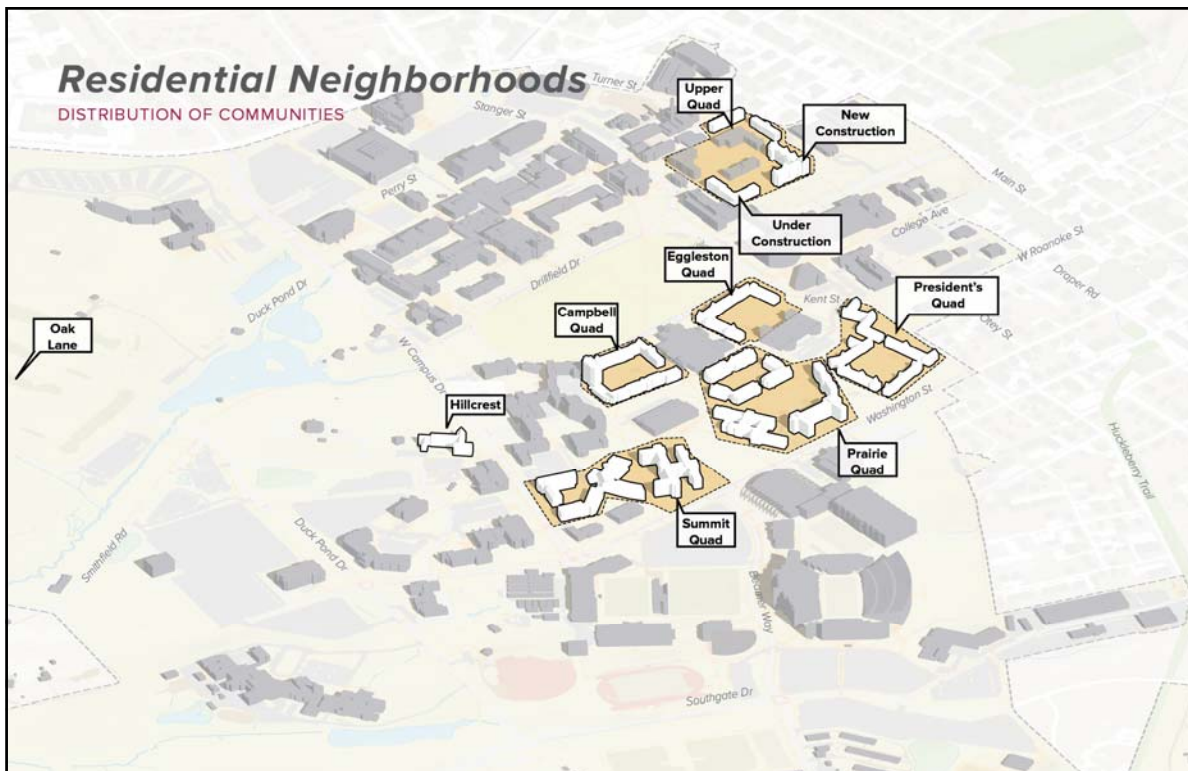
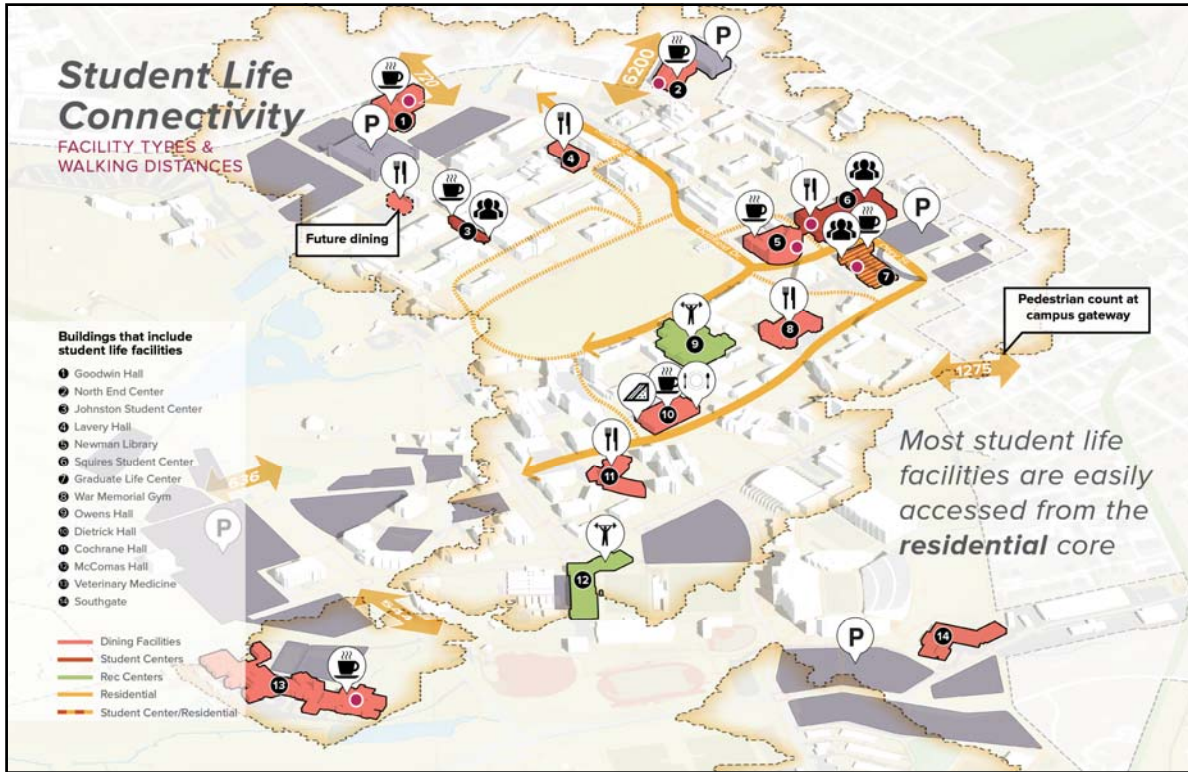


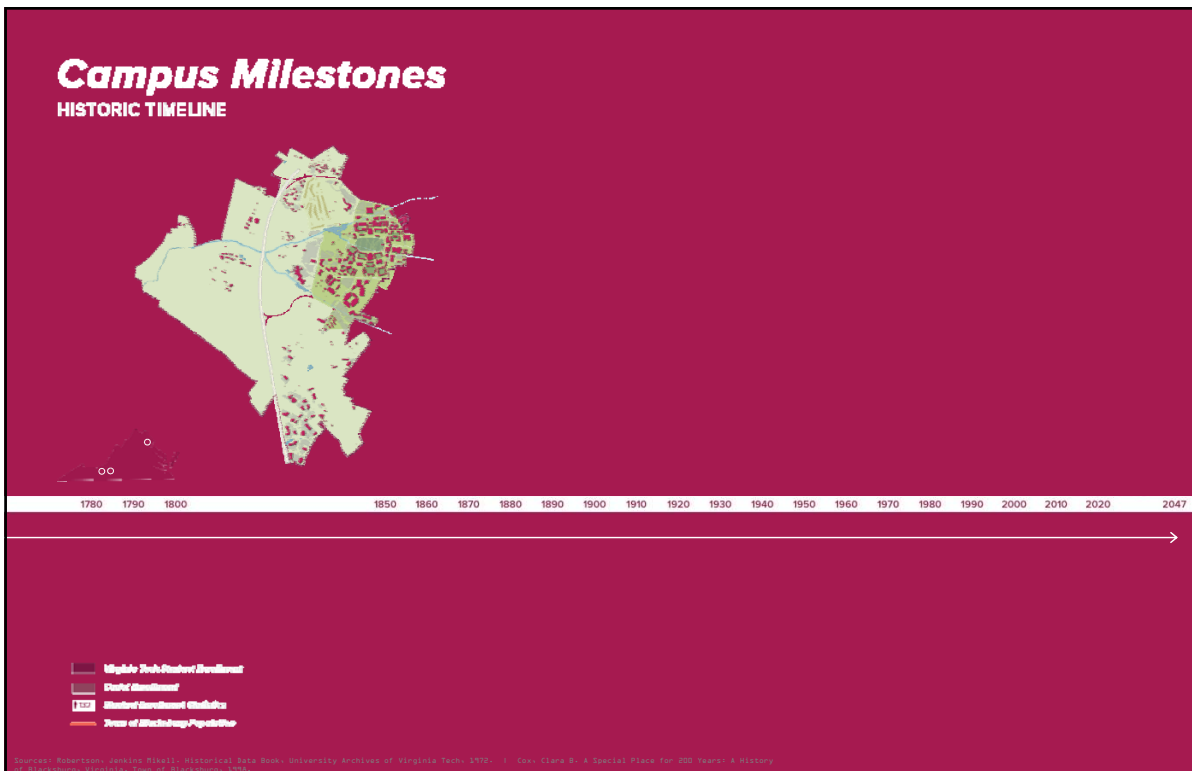


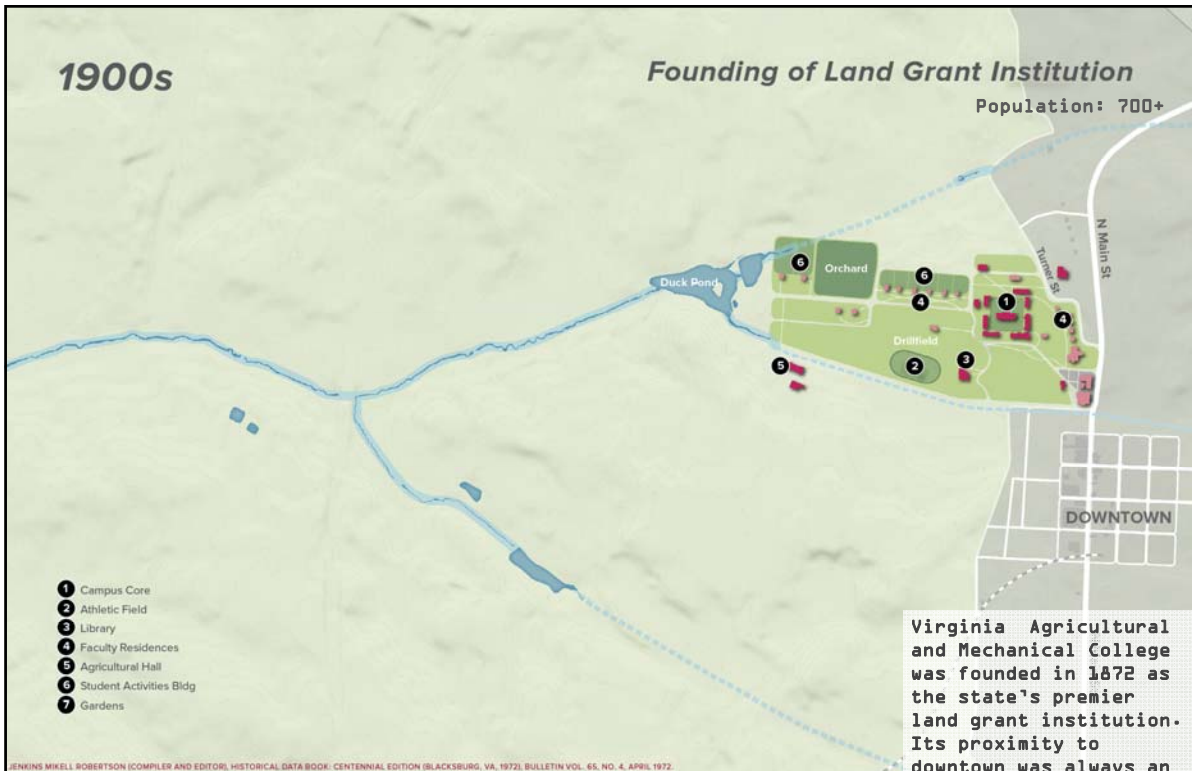
COMMUNITY

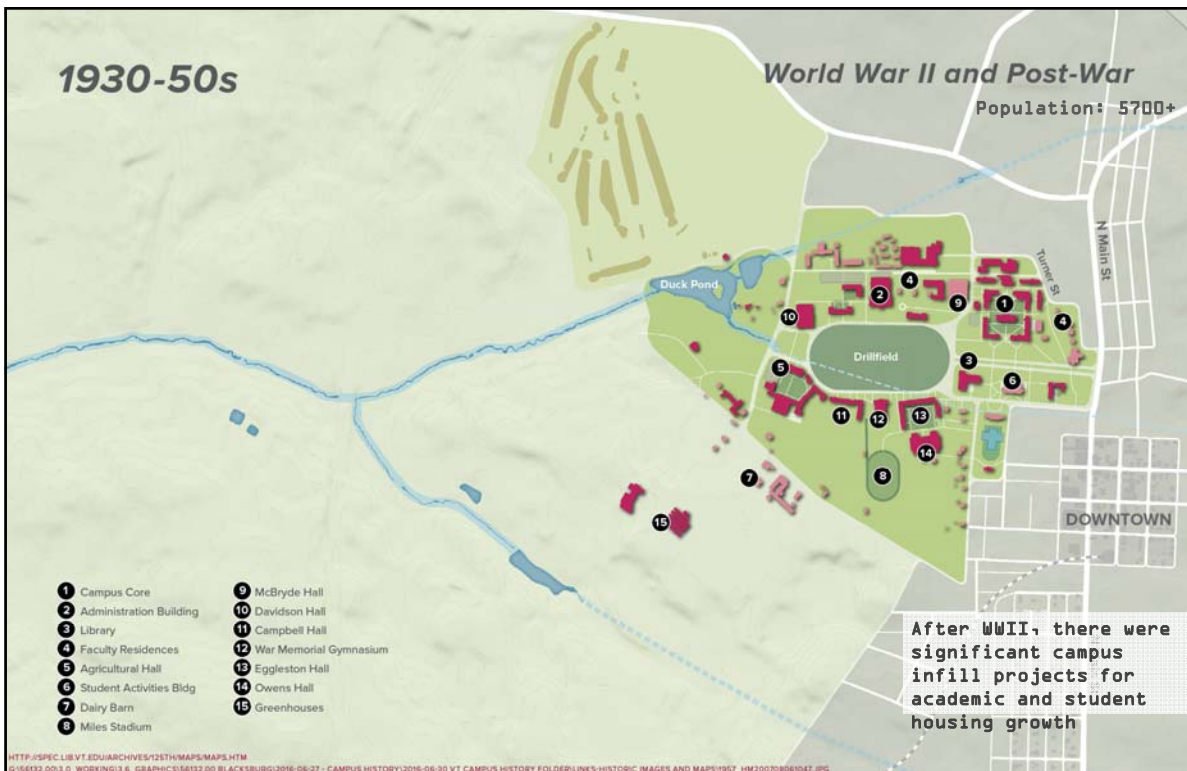
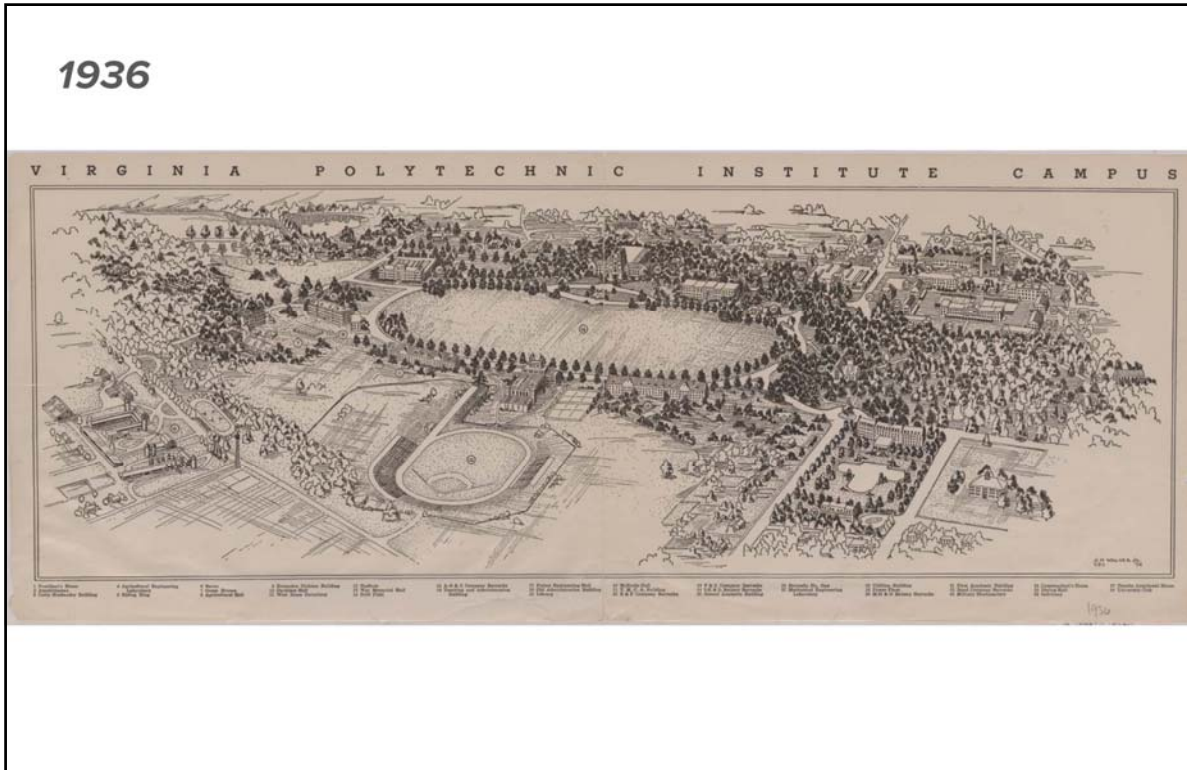
Community

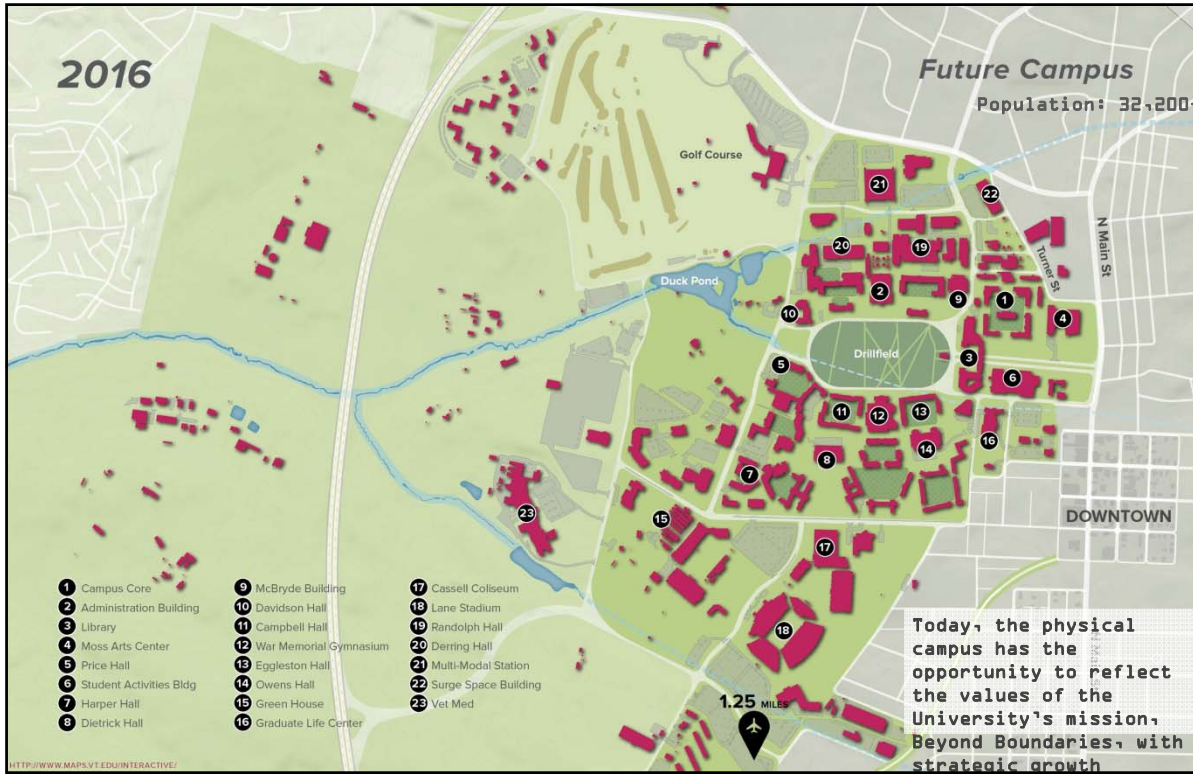












Discussion Questions...

It is important to maintain the “Virginia Tech Experience” through physical development of the physical campus. What does this mean to you?

What are some unique Virginia Tech traditions, and how should these traditions be facilitated and celebrated through development of the physical campus?

Discuss the value, emotion, and/or memories elicited by the following spaces:

- Drillfield
- Duckpond
- Dietrick Lawn
- Henderson Lawn
- Other

How might the Alumni Center be integrated into campus life through development of the physical campus?

How important is a robust and dynamic university commons (union) and how might such a facility be used to engage the broader community and alumni?

How might public art be integrated into the physical campus in a meaningful way, and how might this be utilized to celebrate the “Virginia Tech Experience”?

