UNIVERSITY COUNCIL MEETING
November 17, 2014
3:00 p.m.
1045 Pamplin Hall
AGENDA

1. Adoption of Agenda

2. Announcement of approval and posting of minutes of November 3, 2014

These minutes have been voted on electronically and will be posted on the University web.

3. Old Business

Commission on Undergraduate Studies and Policies
Resolution CUSP 2014-15E
Resolution to Approve New Major, Literature and Language, in Bachelor of Arts in English

Commission on Undergraduate Studies and Policies
Resolution CUSP 2014-15F
Resolution to Approve New Major, Creative Writing, in Bachelor of Arts in English

Commission on Undergraduate Studies and Policies
Resolution CUSP 2014-15G
Resolution to Approve New Major, Professional and Technical Writing, in Bachelor of Arts in English

4. New Business

Commission on Faculty Affairs
Resolution CFA 2014-15A
Resolution to Approve the Department of Biomedical Engineering and Mechanics

4. Announcement of acceptance and posting of Commission Minutes

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 Faculty Affairs
September 26, 2014
October 24, 2014

Commission on Graduate Studies and Policies
October 15, 2014

Commission on Outreach and International Affairs
October 16, 2014

Commission on Student Affairs
September 4, 2014
September 18, 2014
Commission on Undergraduate Studies and Policies
October 27, 2014

Commission on University Support
October 16, 2014

5. **Presentation**

   Campus Master Plan
   Mr. Jason Soileau

6. **Adjournment**
   Dr. Timothy Sands
Dr. McNamee 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 3, 2014**

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](http://www.governance.vt.edu))

3. **Old Business**

**Commission on Undergraduate Studies and Policies**

CUSP Resolution 2014-15E
Resolution to Approve New Major, Literature and Language, in Bachelor of Arts in English

CUSP Resolution 2014-15F
Resolution to Approve New Major, Creative Writing, in Bachelor of Arts in English

CUSP Resolution 2014-15G
Resolution to Approve New Major, Professional and Technical Writing, in Bachelor of Arts in English

Dr. Chandler-Smith presented the three resolutions for second reading and made a motion to approve. The motion was seconded. Dr. Joe Eska indicated that currently there are options in professional writing, creative writing, and literature, language and culture. This resolution is a reorganization that follows the general direction that the university is going by turning options into majors. A vote was taken and the motion passed.
4. New Business

Commission on Faculty Affairs
CFA Resolution 2014-15A
Resolution to Approve the Department of Biomedical Engineering and Mechanics

Dr. Dalloul presented the resolution for first reading. This is not a new department but a merged department of the Department of Biomedical Engineering and the Department of Engineering Science and Mechanics. The merging of these two departments does not affect Virginia Tech’s partnership with Wake Forest. There are no anticipated new degrees nor changes in the curriculum of the newly named department at this time. The advantage to merging these two departments is to merge their administrative resources.

5. Announcement of Approval and Posting of Commission Minutes

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6. Presentation

Mr. Jason Soileau, Assistant Vice President of University Planning, gave a presentation (attached) on the campus master plan.

7. Adjournment

There being no further business, a motion was made to adjourn the meeting at 4:00 p.m.
Master Plan Update
And
Campus Enhancements

Virginia Tech
Academic Core

Life Sciences District

Golf Course District (Proposed Graduate & Professional District)  
Land Bank

Proposed Science & Research District  
Land Bank

Corporate Research Center / Research Expansion

Walkable Districts

Life Sciences District
• Original campus layout followed natural landforms

• Preserved open spaces now define the pedestrian greenway system

• Natural landforms link campus districts

CAMPUS MASTER PLAN – Campus Core Greenway
CAMPUS MASTER PLAN – Greenway Pedestrian Linkages
Historically applied design standards and principles help to create a strong “Sense of Place”
Create “Lingering” Spaces for Cross Disciplinary Collaboration
So ... Why is this important?

Facilitating Productive Collisions
Academic Core

Upcoming Changes
ACADEMIC CORE: Upper Quad
ACADEMIC CORE: Upper Quad

Rasche Hall Replacement

Brodie Hall Replacement

Lane Hall

Recreated Formation Grounds

Relocation of “The Rock” Plaza
ACADEMIC CORE: Upper Quad
ACADEMIC CORE: Goodwin Hall
CLASSROOM BUILDING

ACADEMIC CORE: North Campus Precinct
ACADEMIC CORE: North Campus Precinct

NORTH ACADEMIC PRECINCT - PREFERRED CONCEPT
June, 2013

NOTE: This plan is illustrative only, final design and engineering of development shown are not yet determined.
So…What type of Pedestrian Experience will this Create?

Pedestrian Connections

Creating Arrival

Address Service Access

Garage Access

Optimize Buildable Area

Minimize Conflicts

NORTH ACADEMIC PRECINCT - PREFERRED CONCEPT
June, 2013

NOTE: This plan is illustrative only, final design and engineering of development shown are not yet determined.
ACADEMIC CORE: North Campus Precinct
NORTH ACADEMIC PRECINCT - PREFERRED CONCEPT
June, 2013

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ACADEMIC CORE: North Campus Precinct

PROPOSED QUAD

DAYLIGHT STOBBLES CREEK

Optimize Buildable Area

Pedestrian Connections
Creating Arrival
Address Service Access
Garage Access

Minimize Conflicts

Efficient Road Network

Stormwater Management

OpenSpace Network

Campus Edge Identity
DAYLIGHTING STROUBLES CREEK - Opportunities
CAMPUS EDGE AND THRESHOLD CONDITIONS
EXISTING PRIMARY THRESHOLD CONDITIONS
San Diego State University,

Image sourced from estradalandplan.com

Existing Lawn Behind Cowgill Hall

Spatial Branding

Project Opportunities.....
CONCEPT – BIRD’S EYE PERSPECTIVE
OPENING SIGHTLINES AND ENHANCING THE PEDESTRIAN EXPERIENCE

Existing Condition

Conceptual Sketch
View of Durham Hall looking south
Service corridor behind Durham Hall
PEDESTRIAN CORRIDOR WITH SERVICE ACCESS
PROPOSED SECTION THROUGH SERVICE CORRIDOR

Wind Tunnel

Randolph Hall
Beyond

Pedestrian Bridge
Beyond

Whittemore Hall
Beyond

22’ 8’ 12’ 6’
RECAPTURING LOST SPACE
ACADEMIC CORE: Drillfield
Corps of Cadets

Education / Small Groups

Events

Recreation

User Groups
Modified Edge Parking
Upgraded Pedestrian Paths
Upgraded Field Turf
Outer Loop Running Trail
Upgraded Edge Landscaping
New Trailheads
• Improved Seating Opportunities
• Upgraded Paths
• Upgraded Crosswalks and Lighting

• Consistent, Upgraded Site Furniture
• Improved Amenities, Including Wi-Fi
• Upgraded Landscape Treatment
ACADEMIC CORE: Drillfield – Enhanced Seating

Enhanced Lighting & Wi-Fi Availability Being Explored
Drillfield Paths Committee Charge

Explore (invent if necessary), test, and evaluate all weather and ADA compliant solutions to paths on the Drillfield in an effort to enhance the green-space aesthetic and multi-use purpose of this iconic area and provide a recommendation.

Interdisciplinary group includes representatives from:

- Student Representation
  - Undergraduate
  - Graduate
  - Civil Engineering / Sustainable Land Development Club
- College of Engineering
- Corps of Cadets
- College of Agricultural Sciences - Crop and Soil Environment Sciences
- College of Architecture and Urban Studies - Landscape Architecture
- College of Agricultural Sciences - Horticulture
- Human Resources – ADA
- Recreational Sports
- Facilities – Grounds Maintenance
- Office of University Planning (Chair)
ACADEMIC CORE: Drillfield
DRILLFIELD ROAD IMPROVEMENTS – Existing Aerial Photo
Collaborative review with stakeholders including:

- Parking & Transportation Office
- Site & Infrastructure Development Office
- Town of Blacksburg
- Blacksburg Transit
- Town of Blacksburg Traffic Engineers
- Arboretum Committee
- Others
ACADEMIC CORE: Alumni Mall - Parking Enhancements
Life Sciences District

Upcoming Changes
LIFE SCIENCES DISTRICT: Research Walk

Vehicle/ Pedestrian SOLUTION

Grade Separated Paths

To Main Campus

To The Life Science Precinct

Duck Pond Drive (cars above)

Research Walk (pedestrians below)

To Western Perimeter Road

SECTION ELEVATION "A"
RESEARCH WALK LOOKING NORTH
Texas A&M Pedestrian Tunnel

VT can do better!
- Include Plazas
- Banners
- Other
CRC / Research District

Upcoming Changes
Campus-Wide Initiatives
ENHANCING THE OUTDOOR ENVIRONMENT – Quad Enhancements
ENHANCING THE OUTDOOR ENVIRONMENT – "Pocket Parks"
ENHANCING THE OUTDOOR ENVIRONMENT—“Pocket Parks”
ENHANCING THE OUTDOOR ENVIRONMENT—“Pocket Parks”
ENHANCING THE OUTDOOR ENVIRONMENT - Crosswalks
Wayfinding

Successful wayfinding:

- Is Easy to understand & use
- Reflects Virginia Tech's Culture and reinforces our Brand
- Compliments our unique Architecture and campus Landscape
Bike Parking Master Plan

GOALS

- QUANTITY
- LOCATION
- DESIGN STANDARD

Before

Transform Underutilized Spaces

After
Questions / Comments