COMMISSION ON UNIVERSITY SUPPORT
MEETING MINUTES
September 19, 2013
209 Norris Hall

MEMBERS
Members Present: Isaac Barber (for Guy Sims), Robert Broadwater, William Dougherty (for Scott Midkiff), Alan Grant, Angela Hayes (for Betsy Flanagan), Ed Lener, Maxine Lyons, Achla Marathe, Warren Nooger, John Seiler, Savita Sharma (for Dwight Shelton), Tom Wertalik, Sherwood Wilson

Members Absent: Karen Gehrt, Kathy Hosig (with notice), Ken Smith, Tom Tillar

Recorder: Vickie Chiocca

Guests: Steve Mouras, Jason Soileau

1. Approval of agenda
   Ms. Lyons called the meeting to order at 2:00 p.m. Ms. Lyons asked for changes to the agenda and upon receiving none, the agenda was approved as presented.

2. Approval of April 18, 2013 minutes
   The minutes were shared electronically in advance of the meeting. Ms. Lyons asked for changes to the minutes; and upon receiving none, assumed approval as presented.

3. Review of Committee Charge, Membership, and Meeting Dates
   Ms. Lyons reviewed the charge of the Commission and the reporting Committees (Attachment A). Meetings will take place at 2:00 p.m. on the third Thursday of every month through April 2014, with the exception that no meeting will occur in December 2013.

4. Presentation on Campus Planning
   Mr. Jason Soileau, Assistant Vice President for University Planning provided a status update and overview of the 2006 Campus Master Plan (Attachment B).
   A short discussion followed and included:
   - outdoor wifi,
   - adequate parking for future build-out in the North Campus precinct,
   - traffic flow, and
   - timelines of projects.

5. Old Business
   a. Update on Resolution 2012-13D
      The resolution to the Virginia Tech Climate Action Commitment was passed by University Council in May 2013 and became updated/revised Presidential Policy Memorandum No. 262.
b. **Election of Chair and Vice-Chair for 2013-14 Commission on University Support**

The Chair requested nominations for the 2013-14 Chair and Vice-Chair for the Commission on University Support. Dr. Wilson nominated Ms. Lyons for the Chair and Mr. Dougherty seconded the motion. The motion was approved unanimously. There were no nominations for Vice-Chair, so the election of that office was tabled to the October 17 meeting.

6. **New Business**

No new business was presented for the Commission’s consideration.

7. **Reports from Committee Chairs/Representatives**

   **Campus Development (formerly Building) Committee**

   Mr. Soileau provided an overview of the April 25, 2013 Building Committee meeting. Planning initiative updates were provided on the Upper Quad and 460 Interchange projects.

   **Energy & Sustainability Committee**

   Mr. Mouras provided an overview of the February 25, 2013 and April 29, 2013 Energy and Sustainability Committee meetings. The Committee has several ongoing projects, with the major initiative being the revision of the sustainability plan that supports the revised Virginia Tech Climate Action Commitment.

8. **Acceptance of Committee Minutes**

The reporting Committee minutes were shared electronically in advance of the meeting. The Commission accepted the following list of minutes:

   **Campus Development (formerly Building) Committee Minutes**

   April 25, 2013

   **Energy & Sustainability Committee Minutes**

   February 25, 2013

9. **Next meeting date**

   October 17th, 2013

Adjourned at 3:07 pm.

Respectfully submitted,

Vickie Chiocca
Charges for the Commission on University Support and reporting Committees

Commission on University Support Charge: To study, formulate, and recommend to University Council policies and procedures related to support of the three missions of the university. Areas for consideration include: accounting, budget administration, purchasing; computing, communications and publications, physical facilities, parking and transportation, corporations and auxiliaries, Development Office, Institutional Research, liaison with the Virginia Tech Foundation, the Alumni Association, and other related matters.

Four Committees report to the Commission on University Support.

Campus Development Committee Charge: To make recommendations and to serve as a conduit to disseminate information and solicit feedback concerning the planned physical development of the university's built environment, specifically as it relates to buildings, grounds, and transportation planning.

Energy and Sustainability Charge: To review and provide advice to the University Administration on broad policy issues relating to the university's energy supply and use, and resource conservation.

Transportation and Parking Charge: To review and recommend rules and regulations governing traffic (including pedestrian, bicycle, and vehicles), parking (including permit sales, citations and special events), and alternative transportation methods; review and recommend programs to enhance campus parking, traffic, and transportation methods.

[Suspended] Computing and Communications Resources Committee Charge: To make recommendations for the efficient utilization of the University's computer facilities and to recommend policies that relate to the operation, maintenance, and development of the University's communications network. The Committee's scope of concerns includes all instructional, research, extension, and administrative computing provided through the University's computing facilities, and all existing or proposed devices connected to the computing facilities.
Commission on University Support
Academic Year 2013-14

Meeting Dates
Please note that the meetings are scheduled for the third Thursday of each month during the academic year (with the exception of December):

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 19, 2013</td>
<td>209 Norris Hall</td>
</tr>
<tr>
<td>October 17, 2013</td>
<td>North End Center, Hampton Roads Room 2410</td>
</tr>
<tr>
<td>November 21, 2013</td>
<td>325 Burruss Hall</td>
</tr>
<tr>
<td>January 16, 2013</td>
<td>325 Burruss Hall</td>
</tr>
<tr>
<td>February 20, 2013</td>
<td>325 Burruss Hall</td>
</tr>
<tr>
<td>March 20, 2013</td>
<td>325 Burruss Hall</td>
</tr>
<tr>
<td>April 17, 2013</td>
<td>325 Burruss Hall</td>
</tr>
</tbody>
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Currently, all meetings are scheduled from 2:00-3:00 PM. If you will be absent, please notify Vickie Chiocca (vchiocca@vt.edu, 231-4480) or the Chair, Maxine Lyons (lyons@vt.edu, 231-5644).

Membership
Ex Officio
Sherwood Wilson   Vice President for Administration
Betsy Flanagan   Vice President for Development and University Relations
Dwight Shelton   Vice President for Finance and Chief Financial Officer
Scott Midkiff    Vice President for Information Technology and Chief Information Officer
Guy Sims         Vice President for Student Affairs Designee
Ken Smith        Vice Provost for Resource Management and Institutional Effectiveness
                  Associate Vice President and Chief Facilities Officer
Tom Tillar       Vice President for Alumni Relations

Robert Broadwater  Electrical & Computer Engineering  Faculty Senate
Alan Grant        Agriculture and Life Sciences  Council of College Deans
Karen Gehrt       CALS Extension  Extension
Kathy Hosig       Population Health Sciences  Faculty Senate
Ed Lener          University Libraries  Library Faculty Association
Achla Marathe     Virginia Bioinformatics Institute  Faculty Senate
Maxine Lyons      Community Design Assistance Center  Staff Senate
John Seiler       Forest Resources & Environmental Conserv.  Faculty Senate
Tom Wertalik      Chemistry  Staff Senate
Warren Nooger     University Studies  SGA
                  GSA
Website Information
Commission on University Support:
    http://www.governance.vt.edu/comcusp/index.html
Campus Development Committee:
    http://www.governance.vt.edu/cmt-
        membership/Campus_Development_Committee_Roster.pdf
Energy and Sustainability Committee:
    http://www.governance.vt.edu/cmtenergy/index.html
Transportation and Parking Committee:
    http://www.governance.vt.edu/commtp/index.html
Computing and Communications Resources Committee
    http://www.governance.vt.edu/cmtcrc/index.html
Network Infrastructure and Services' Advisory Subcommittee:
    http://www.cns.vt.edu/about_cnsAdvisory.html
Learning Technologies Advisory Subcommittee:
    http://www.lt.vt.edu/LT_Advisory_Committee/index.html
Subcommittee for IT Security:
    http://security.vt.edu/resources_and_information/subcomittee_for_itsecurity.html
Enterprise Systems Advisory Subcommittee:
    http://www.es.vt.edu/esac/index.html
2006 MASTER PLAN

Status Update
2006 Campus Master Plan

- Academic Core
- 10 minute walk diameter -typ
- Life Sciences District
- CRC/Research Expansion
- Golf Course District (Land Bank)

2.9 Million GSF Accommodated Growth by 2016
## Construction:

<table>
<thead>
<tr>
<th>Type of Space</th>
<th>GSF</th>
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<tbody>
<tr>
<td>New Academic Space</td>
<td>475,000</td>
</tr>
<tr>
<td>New Research Space</td>
<td>325,000</td>
</tr>
<tr>
<td>New Academic Support Space</td>
<td>1,140,000</td>
</tr>
<tr>
<td><strong>Total Growth Since 2006</strong></td>
<td><strong>1,940,000</strong></td>
</tr>
<tr>
<td>Renovated Space</td>
<td>560,000</td>
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*CAMPUS GROWTH SINCE 2006*
District Overview

Academic Core
ACADEMIC CORE
ACADEMIC CORE: DAVIDSON HALL (RENOVATION & ADDITION)

51,000 GSF Addition
Completion Spring 2014
154,935 GSF
Completion Spring 2014

ACADEMIC CORE: SIGNATURE ENGINEERING
ACADEMIC CORE: CENTER FOR THE ARTS

126,390 GSF
Completion September 2013
Upcoming Changes
ACADEMIC CORE: UPPER QUAD
Virginia Tech: Office of University Planning

ACADEMIC CORE: UPPER QUAD

Rasche Hall Replacement
Brodie Hall Replacement
Lane Hall
Recreated Formation Grounds
Relocation of “The Rock” Plaza

SITE PLAN
VIRGINIA TECH - UPPER QUAD RESIDENTIAL FACILITIES
Blacksburg, VA

09/09/13
CLARK•NESEN
Architecture & Engineering
ACADEMIC CORE: NORTH CAMPUS PRECINCT
ACADEMIC CORE: NORTH CAMPUS PRECINCT

- Campus Edge Identity
- Openspace Network
- Stormwater Management
- Efficient Road Network
- Minimize Conflicts
- Pedestrian Connections
- Creating Arrival
- Address Service Access
- Garage Access
- Optimize Buildable Area

NORTH ACADEMIC PRECINCT - PREFERRED CONCEPT
June, 2013

NOTE: This plan is illustrative only. Final design and engineering of development shown are not yet determined.
Classroom Building

Future Undergraduate Sciences Laboratory Building

Derring Hall

ACADEMIC CORE: NORTH CAMPUS PRECINCT
ACADEMIC CORE: DRILL FIELD
• Improved Seating Opportunities
• Upgraded Paths
• Upgraded Crosswalks and Lighting

• Consistent, Upgraded Site Furniture
• Improved Amenities, Including Wi-Fi
• Upgraded Landscape Treatment

**ACADEMIC CORE: DRILL FIELD – Typical Trailhead**
ACADEMIC CORE: DRILL FIELD – Traffic Enhancements
District Overview

Life Sciences District
LIFE SCIENCES DISTRICT
LIFE SCIENCES DISTRICT: HUMAN & AGRICULTURAL BIOSCIENCES BUILDING

93,860 GSF
Completion October 2014
Upcoming Changes

LIFE SCIENCES DISTRICT
LIFE SCIENCES DISTRICT: WESTERN PERIMETER ROAD
LIFE SCIENCES DISTRICT: THE CAGE PRECINCT
LIFE SCIENCES DISTRICT: RESEARCH WALK
District Overview

CRC / Research Expansion
CRC / RESEARCH EXPANSION

US ROUTE 460 BYPASS
AT SOUTHGATE DRIVE
INTERCHANGE PROJECT LIMITS
PROJECT 0460-150-704, R101, R201, C501, B601
DESIGN CURRENT AS OF: JUNE 12, 2013
LIFE SCIENCES DISTRICT: FUTURE LAND USE
Campus-Wide Initiatives
Wayfinding
Wayfinding… Sounds strange, what the heck is it?

- **Wayfinding**: an *orderly & structured presentation of information* for **Visitors** to comfortably access a defined environment

- **Successful wayfinding is:**
  - **Easy** to understand & use
  - Reflects **Virginia Tech’s Culture** and reinforces our **Brand**
  - Compliments our unique **Architecture** and campus **Landscape**

  In Short…. **removes visitor anxieties**, allowing a **safer and more enjoyable experience** by way of a navigable, user-friendly environment.

Wayfinding… So why do we need it?
WAYFINDING – New Sign Package
Bike Parking Master Plan
Bike Parking Master Plan... So why do we need it?
GOALS OF BIKE PARKING MASTER PLAN

QUANTITY
How many bike racks are needed?

LOCATION
Where should the bike racks be located?

DESIGN STANDARD
Style of bike rack to be used?
Size of typical bike hub?
What aesthetic and amenities are we trying to provide?
QUANTITY METHOD

1. Determine building use(s):
   Administrative office space
   Classroom/labs
   Resident hall
   Dining hall

2. Extract station count for each building from the university facility inventory database.

3. Determine estimated peak occupancy by applying an efficiency factor to station count figure.
   - 75% for Administrative office space
   - 100% for all others

4. Determine the number of secure bike parking spots required by applying APBP and LEED factor for bike rack quantity to figure for peak building users.
   - 5% of Administrative office space
   - 10% of Classroom/labs
   - 20% of Resident hall
   - 10% of Dining hall
BIKE PARKING MASTER PLAN – Proposed Imagery
And the Beat Marches On...

Scope Analysis Beginning for 2016 Master Plan
Questions & Comments?