

**University Council Minutes**  
**May 2, 2022**  
**3:30 PM**  
**1045 Pamplin Hall and via Zoom**

**Present:** Tim Sands (presiding), April Myers, Cyril Clarke, Chris Kiwus, Ken Miller, Julie Farmer for Charles Phlegar, Ellen Banks for Bryan Garey, Scott Midkiff, Kim O'Rourke, Daniel Sui, Frank Shushok, Menah Pratt-Clarke, Michael Friedlander, Lisa Wilkes, Lance Collins, Lynsay Belshe, Chris Yianilos, Alan Grant, Daniel Givens, Rosemary Blieszner, Laura Belmonte, John Morris for Ron Fricker, Paul Winistorfer, Julia Ross, Robert Sumichrast, Lee Learman, Tyler Walters, Kelly Oaks, Aimée Surprenant, LaTawnya Burleson, Sean Corcoran, Ariana Guevara, Robert Weiss, Gabby McCollum, Robin Queen, Jeffrey Alwang, Marcía Feuerstein, Janice Austin, Carla Finkielstein, Susan Anderson, Frances McCarty, Evan Lavender-Smith, Diane Agud, A.K. Ward Bartlett, Megan Wawro, Kathy Lu, David Tegarden, Kevin Davy, Paul Morton, Andre Muelenaer, Inga Haugen, Melissa Chase, Holli Gardner Drewry, Karen Eley Sanders, Nicole Akers, Bruce Harper, Tamarah Smith, Sue Teel, Jenny McCoy, Judy Alford, Amanda Leckner, Mathew Flores, Ainsley Cragin, Serena Young, Phil Miskovic, and Paolo Fermin

**Absent with notice:** Guru Ghosh and Jennifer Earley

**Absent:** Steve McKnight, John Benner, Masoud Agah, Laszlo Horvath, Dave Dugas, Patricia Raun, Amanda Coleman, Alice Fox, Nicole Nunoo, Caroline Lohr, Alex Pomeroy, Adyan Atiq, Eireann Maybach, and Mohamed Hussein

**Guests:** Lori Buchanan, Kari Evans, Ellen Plummer, Jeffrey Arthur, Rick Sparks, Debbie Greer, James Bridgeforth, Sally Shupe, Travis Hundley, Keith Goynes, Stacey Wilkerson, Kristina Cook, Monique Logan, Ben Tracy, Todd Schenk, John Randolph, Heather Adams, Tara Frank, Rebekah Gunn, Jamie Lau, Jon Clark Teglas, Jack Leff, and Mary-Ann Ibeziako

President Sands called the meeting to order at 3:30 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 April 18, 2022**

President 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. Unfinished Business**

**Commission on Student Affairs**

**Resolution CSA 2021-22E**

Resolution for Approval of Undergraduate Student Senate Governing Documents

Ariana Guevara presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Faculty Affairs**

**Resolution CFA 2021-22B**

Resolution to Revise Faculty Senate Constitution and Bylaws

Robin Queen presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Faculty Affairs**

**Resolution CFA 2021-22E**

Resolution to Revise Faculty Handbook Language Regarding Appeal of Probationary Non-Reappointment

Robin Queen presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Undergraduate Studies and Policies**

**Resolution CUSP 2021-22I**

Resolution to Approve New Major, Human Resource Management, in Bachelor of Science in Business in Management

Sean Corcoran presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Undergraduate Studies and Policies**

**Resolution CUSP 2021-22J**

Resolution to Approve New Major, Entrepreneurship, Innovation, and Technology Management, in Bachelor of Science in Business in Management

Sean Corcoran presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Undergraduate Studies and Policies**

**Resolution CUSP 2021-22K**

Resolution to Approve New Major, Management Consulting & Analytics, in Bachelor of Science in Business in Management

Sean Corcoran presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Undergraduate Studies and Policies**

**Resolution CUSP 2021-22IL**

Resolution to Approve New Major, Integrated Agriculture Technologies, in Bachelor of Science in Plant Science

Sean Corcoran presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Undergraduate Studies and Policies**

**Resolution CUSP 2021-22M**

Resolution to Approve New Major, Cybersecurity Management and Analytics, in Bachelor of Science in Business in Business Information Technology

Sean Corcoran presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

**Commission on Undergraduate Studies and Policies**

**Resolution CUSP 2021-22O**

Resolution to Establish an Academic Relief Policy

Sean Corcoran presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

#### **Commission on Equal Opportunity and Diversity**

##### **Resolution CEOD 2021-22A**

Resolution to Modify Presidential Policy Memorandum (PPM) 286

Gabby McCollum presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

#### **Commission on Graduate and Professional Studies and Policies**

##### **Resolution CGPSP 2021-22G**

Resolution to Create a Policy for the Award of Posthumous Degrees

Marcía Feuerstein presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

#### **4. Announcement**

President Sands informed the membership that CGPSP Resolution 2021-22C, Resolution to Establish a University Policy Governing Stakeholder Representation on Task Forces and Working Groups, was not included on the agenda under unfinished business because the Commission on Graduate and Professional Studies and Policies (CGPSP) made the decision to withdraw this resolution at the April 20, 2022, CGPSP meeting. There are other channels being pursued to work toward that goal.

#### **5. Announcement of Approval and Posting of Commission Minutes**

These minutes have been voted on electronically and will be posted on the University web (<http://www.governance.vt.edu>). Note that the purpose of voting on Commission minutes is to accept them for filing. University Council Bylaws require that policy items be brought forward in resolution form for University Council action.

- Commission on Equal Opportunity and Diversity  
February 15, 2022
- March 15, 2022
- Commission on Faculty Affairs  
April 1, 2022
- Commission on Staff Policies and Affairs  
March 29, 2022
- Commission on Student Affairs  
March 17, 2022
- Commission on Undergraduate Studies and Policies  
April 11, 2022

#### **6. Presentation**

Mary-Ann Ibeziako, Assistant Vice President for Infrastructure and Sustainability and Chief Sustainability Officer, and John Randolph, Interim Director, Climate Action, Sustainability and Energy, gave a presentation on the climate action commitment implementation (attached). An annual progress report will be provided to the Board of Visitors each June.

## 7. **Adjournment**

There being no further business, a motion was made to adjourn the meeting at 4:12 p.m.

## Climate Action Commitment (CAC) Roadshow



**University Council**  
**May 2nd, 2022**



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### Our CAC Roadshow team:

- **Campus Planning, Infrastructure, and Facilities (CPIF)**
  - Mary-Ann Ibeziako, AVP for Infrastructure and Sustainability and Chief Sustainability Officer (CSO)
  - Jamie Lau, Chief of Staff, Infrastructure and Facilities Operations
  - John Randolph, Interim Director, Climate Action, Sustainability, & Energy (CASE)
  - Stephen Durfee, Campus Energy Manager, CASE
  - Nathan King, Campus Sustainability Manager, CASE
  - Emily Vollmer, Sustainability Coordinator, CASE
- **Academics**
  - Todd Schenk, Associate Professor, Urban Affairs and Planning
  - Jack Leff, PhD Candidate, GA, CASE
- **Budget & Financial Planning**
  - Travis Hundley, Director for Budget Operations



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## 15 Goals of the VT 2020 Climate Action Commitment

*approved by BOV March 2021*

1. Achieve a **carbon-neutral Virginia Tech campus by 2030**.
2. Achieve **100 percent renewable electricity by 2030**.
3. Complete the total conversion of **steam plant fuel to natural gas by 2025**, plan for full transition to renewable steam plant fuel after 2025, and continue to improve efficiency of campus energy systems.
4. **Reduce building energy consumption** to enable carbon neutrality by 2030.
5. Operations of **new buildings initiated by 2030 will be carbon neutral**.

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## 15 Goals of the VT 2020 Climate Action Commitment

*approved by BOV March 2021*

6. **Agricultural, forestry, and land use operations will be carbon neutral by 2030**.
7. Virginia Tech to become a **Zero-Waste Campus by 2030**.
8. Establish the **Sustainable Procurement Policy and Procedures by 2022**.
9. **Reduce single-occupancy vehicle commuting to campus by 20 percent by 2025** and reduce transportation-related GHG emissions by 40 percent by 2030.
10. Integrate the Climate Action Commitment into Virginia Tech's educational mission through the **Climate Action Living Laboratory (CALL) beginning in 2021**.

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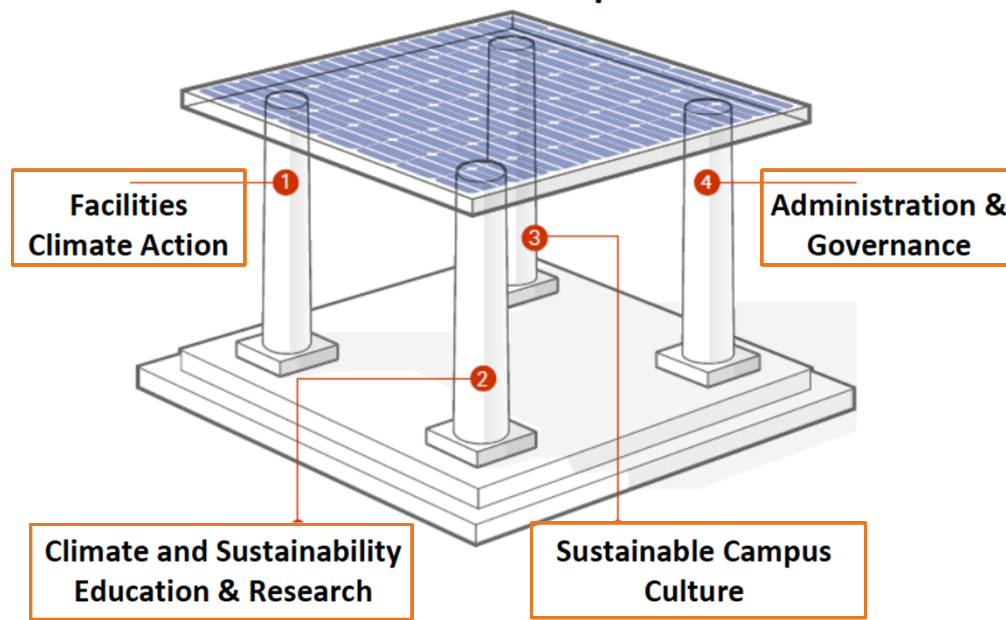
## 15 Goals of the VT 2020 Climate Action Commitment

*approved by BOV March 2021*

11. Establish **climate justice as a core value** of the Virginia Tech Climate Action Commitment.
12. Diminish barriers to **sustainable behaviors** through institutional change, education, and social marketing.
13. **Implement the Virginia Tech Climate Action Commitment at a high level of university administration and governance:** by integrating goals for facilities, education, and campus culture along with stakeholder engagement for evaluation of goals and progress.
14. Develop **innovative budgeting and financing** mechanisms to generate funding and staffing to achieve Climate Action Commitment goals.
15. Develop pathways after 2030 to **eliminate fossil fuels and carbon offsets by 2050.**

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### Four Pillars of VT CAC Implementation



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## Climate Action Commitment Implementation Update

### **Projects, programs, studies:**

lots of things happening but much more to be done

**Goal 1: Campus GHG inventory**

**Goal 2: Solar development:** 2 MW on building rooftops to be completed 2023

**Goal 3: Steam/power plant** boiler #12 upgrade; new generator; **chiller phase 2** upgrade in commissioning; back-up steam plant fuel study to eliminate coal (**no coal since 2019**)

**Goal 4: \$6.2 M Energy Action Plan 6** approved: LED lighting and retro-commissioning projects **Smart Lab Program** under development (OEM, EHS)

**Goal 5: LEED Gold:** Student Athletic Performance Center (10/2021); **Sustainability design criteria for new buildings:** Student Life Village TAG, Mitchell Hall

**Goal 6/7: Zero Waste Campus consultant** study; Campus Waste Manager

**Goal 9:** Alternative Transportation; **EV charging stations** on campus; **Multi-modal Facility;** **BT** partnership (e.g., electric buses)



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## Climate Action Commitment Implementation Update

### **Projects, programs, studies:**

lots of things happening but much more to be done

**Goal 10: 100+ core faculty associated with Climate Action Living Laboratory (CALL);** Faculty retreat with 50 attendees (9/21/21); Miro meeting & board; social (4/1/22); multiple class & research projects

**Goal 11/13: 8 Task Forces** of Energy & Sustainability Committee, including **Climate Justice**

**Goals 12/13: Student Engagement** programs of **Office of Sustainability** [Internships; Green RFP (\$240K FY22 projects); Student Sustainability Forum; Green office and lab certification programs]

**CAC Roadshow:** meetings with campus leaders to promote university-wide engagement: All VP divisions, Provost, Senates, Athletics, Advancement, VT Foundation



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## Climate Action Commitment Implementation Update

### Going Beyond CPIF: Engaging the Entire University

**CAC Roadshow:** meetings with campus leaders, faculty, commissions, groups to promote university-wide engagement in CAC implementation:

- Faculty Retreat (9/17/21)
- Senior Vice President-Chief Business Officer leadership (11/1/21)
- Division of Student Affairs leadership (2/23/22)
- Faculty Climate & Sustainability Education meeting (2/25/22); (4/1/22)
- VP for Equity and Accessibility office(3/2/22)
- Enterprise Administrative & Business Services leadership (3/24/22)
- Faculty Senate (4/8/22); Undergraduate Student Senate (3/29/22); Graduate and Professional Student Senate (4/14/22)
- University Council (5/2/22)
- CPIF Facilities Operations (5/16/22); CPIF Campus Planning & Capital Finance (5/18/22)
- VP Advancement leadership (7/11/22)
- Others to come: Staff Senate, President's Council, Provost leadership, Athletics, VT Foundation



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## Engage the Entire Campus in CAC Implementation

### President (lead Pillar 4)

#### Senior Vice President & Chief Business Officer (lead Pillar 1)

- **VP Campus Planning, Infrastructure, & Facilities (CPIF)**
  - AVP Infrastructure: Climate Action, Sustainability & Energy; Utilities (goals 1,2,3,4,12,13)
  - AVP Facilities Operations: Grounds, Waste Management (goals 6,7)
  - Campus Planning and Capital Construction (goals 5,9)
- **VP Budget & Financial Planning** (goals 8,14)
- VP Enterprise Administrative & Business Services (goals 4, 9,12) (Transportation, EHS)
- VP Policy & Governance (goal 13)

#### Executive Vice President & Provost (lead Pillar 2, 3)

- Provost Office (goals 10,11,12,13)
- **Academic Deans, Departments** (goals 10,11,12)
- VP Outreach (goals 10, 11)
- VP Equity & Accessibility (goal 11)
- Vice Provosts: UG Education, Resource Management (goal 10,14)

#### VP Student Affairs (lead Pillar 3, goals 4,12)

- DSA Auxiliary building energy efficiency
- Student Engagement

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## Engage the Entire Campus in CAC Implementation

### **VP Research and Innovation (goal 10)**

Research institutes and centers

### **VP Information Technology (goal 4)**

Data centers efficiency

### **VP University Relations (goal 13)**

CAC and Sustainability communications

### **VP Advancement (goal 14)**

Climate Sustainability Fund

### **CEO VT Foundation (goals 4,5,14)**

VTF leased properties energy management, solar development

### **Athletics (goal 12)**

Athletics auxiliary buildings energy efficiency

Campus sustainability culture

### **Senates (goals 10, 11, 12, 13)**

Faculty (goal 10,11,12,13), Staff (goals 11,12,13), UG/Grad Student (goals 10,11,12,13)

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