

**University Council Minutes**  
**March 15, 2021**  
**3:30 PM**  
**Videoconference**

**Present:** Cyril Clarke (presiding), Richard Blythe, Lance Collins, Karen DePauw, Ron Fricker, Michael Friedlander, Bryan Garey, Don Hempson for Guru Ghosh, Daniel Givens, Saied Mostaghimi for Alan Grant, Chris Kiwus, Lee Learman, Scott Midkiff, Ken Miller, April Myers, Kelly Oaks, Kim O'Rourke, Kristie Caddick for Charles Phlegar, Dwayne Pinkney, Menah Pratt-Clarke, Julia Ross, Frank Shushok, Daniel Sui, Robert Sumichrast, Lisa Wilkes, Paul Winistorfer, John Benner, Rajaram Bhagavathula, Nick Copeland, Victoria Dashevsky, Paul Deck, Madlyn Frisard, Holli Gardner Drewry, Bob Hicok, Christa Miller, Masoud Agah, Diane Agud, Susan Anderson, James Hawdon, Robin Queen, David Bieri, Kevin Davy, Kathy Lu, Andre Meulenaer, Patricia Raun, Megan Wawro, Velva Groover, Jenny McCoy, Brandy Morse, Sue Teel, Janice Austin, Tremayne Waller for Karen Eley Sanders, Conaway Haskins, Inga Haugen, Sally Shupe, Lia Kelinsky-Jones, Jack Leff, Adyan Atiq, Blake Barnhill, D'Arrin Calloway, Miles Guth, Sharan Patnik, Eric Kaufman, Camellia Pastore, Tamarah Smith, and Sabrina Sturgeon

**Absent with Notice:** Timothy Sands, Serena Young, Jia-Qiang He, and Judy Alford

**Absent:** Laura Belmonte, Steve McKnight, Tyler Walters, Eloise Coupey, Cayce Myers, Laszlo Horvath, David Tegarden, Bruce Harper, Teresa Lyons, Amanda Coleman, and Awad Abdelhalim

**Guests:** Nancy Bodenhorn, Lori Buchanan, Kevin Edgar, Kari Evans, Jack Finney, Tara Frank, Debbie Greer, Dee Harris, Jamie Lau, Michael Mortimer, Pamela Pack, Karen Roberto, and Rick Sparks

Dr. Clarke 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 March 1, 2021**

Dr. Clarke 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. Old Business**

**Commission on Graduate and Professional Studies and Policies**  
**Resolution CGPSP 2020-21B**

Resolution to Establish the School of Environmental Security

Madlyn Frisard 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 2020-21C**

Resolution to Discontinue Degree, Master of Science in Biomedical Technology Development and Management

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

**Commission on Research  
Resolution COR 2020-21B**

Resolution to Approve Revisions to Policy 13015 Ownership and Control of Research Data, Results and Related Materials

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

**Commission on Research  
Resolution COR 2020-21C**

Resolution to Increase University Institute Representation on the Commission on Research

Raj Bhagavathula 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 2020-21E**

Resolution to Approve New Major, Ecological Restoration, in Bachelor of Science in Environmental Science

Paul Deck 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 2020-21F**

Resolution to Approve New Degree, Bachelor of Science in Plant Science with New Majors: Crop and Soil Sciences, Landscape Design and Turfgrass Science, Plant Science, and Environmental Horticulture, and to Discontinue Degrees: Bachelor of Science in Crop and Soil Environmental Sciences and Bachelor of Science in Horticulture

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

**4. New Business**

**Commission on Equal Opportunity and Diversity  
Resolution CEOD 2020-21A**

Resolution to Modify Membership on the Commission on Equal Opportunity and Diversity

Christa Miller presented the resolution for first reading. This resolution seeks to update the ex officio representative for the cultural and community centers since this office has moved from the division of student affairs to the Office of Inclusion and Diversity. Additionally, the names of the LGBTQ+ and the Asian Pacific Islander Desi American Caucuses have been updated to reflect the current names.

**Commission on Faculty Affairs  
Resolution CFA 2020-21E**

Resolution to Amend Faculty Senate Operations

Bob Hicok presented the resolution for first reading. This resolution focuses on the duties of the Faculty Senate officers and cabinet. Replacing Secretary/Treasurer with Operations Officer is one of the more notable changes.

**Commission on Faculty Affairs  
Resolution CFA 2020-21F**

Resolution to Approve the Awarding of Tenure in the Virginia Tech Carilion School of Medicine

Bob Hicok presented the resolution for first reading. This resolution establishes the intent for the Virginia Tech Carilion School of Medicine to add tenure-track and tenured appointments to the range of appointments they can already make.

**Commission on Graduate and Professional Studies and Policies**  
**Resolution CGPSP 2020-21D**

Resolution to Discontinue Degree Program, Doctor of Education (EdD) and Doctor of Philosophy (PhD) in Career and Technical Education (EDCT)

Madlyn Frisard presented the resolution for first reading. This degree program is being discontinued due to low enrollment and determination that this content can be achieved through other areas.

**Commission on Undergraduate Studies and Policies**  
**Resolution CUSP 2020-21G**

Resolution to Approve New Major, European and Transatlantic Studies, in Bachelor of Arts in International Studies

Paul Deck presented the resolution for first reading. This new major is connected with the Jean Monnet Center of Excellence and will prepare students for pursuing a wide range of careers in the fields of diplomacy, security, international organization, defense, intelligence, and homeland security.

**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  
December 1, 2020  
January 26, 2021
- Commission on Faculty Affairs  
February 19, 2021
- Commission on Staff Policies and Affairs  
January 26, 2021
- Commission on Undergraduate Studies and Policies  
February 8, 2021  
February 22, 2021

**6. For Information Only**

Minutes of the University Advisory Council on Strategic Budgeting and Planning  
February 18, 2021

**7. Presentation**

Lance Collins, Vice President and Executive Director of the Innovation Campus, gave an update on the Innovation Campus (attached).


**8. Adjournment-** There being no further business, a motion was made to adjourn the meeting at 4:41 p.m.



1



2



## OUR MISSION

The Virginia Tech Innovation Campus will create the nation's leading architects of complex, cutting-edge digital technologies through a graduate education that ***embeds our diverse students and faculty*** into the science and technology ecosystem of our nation's capital and beyond. Our experiential curriculum and research address real-world, human-centered challenges derived from technically-innovative companies and government agencies.

INNOVATION  
CAMPUS

03/15/2021

3

## SHARED CORE VALUES

- Diverse and Inclusive Communities
- Knowledge and Innovation
- Opportunity and Affordability
- Excellence and Integrity
- Convergence of Research and Education

INNOVATION  
CAMPUS

03/15/2021

4




**COMMITMENT TO DIVERSITY**

Innovation Campus will be *most diverse graduate tech program* in the country.


03/15/2021

5



**UNIQUE GRADUATE EDUCATION**

- Master of Engineering
- Enrollment Management— focus on **Diversity**
- **Project-Based Education**
- Research Degrees
- Post-doctorate Appointments



03/15/2021

6

# FACULTY PLANNING

Phase I – 2020-2025




- Focus on core hiring
- Establish campus culture
- Budgeted from tuition, philanthropy and indirect

Phase II – 2026-2030

- Strategic hiring outside core
- Partial support from external unit

Innovation Campus Faculty

Applied and Basic research

		Considerations of use?	
		No	Yes
Quest for fundamental understanding?	Yes	 Pure basic research	 Use-inspired basic research
	No	–	 Pure applied research

Source: Wikipedia (Pasteur's Quadrant)

03/15/2021

7

## “BOTH A PLACE AND A CULTURE”

Faculty and students will be members of their academic disciplines and also members of a community of scholars and learners known as the Innovation Campus.

03/15/2021

8

**PURPOSE DRIVEN RESEARCH**

**ADVANCING THE “ART OF THE POSSIBLE”**

- Cybersecurity
- Artificial Intelligence and Machine Learning
- “Next G” Wireless Communication
- Cloud/Edge computing
- Quantum Information Science and Technology (QIST)

**IMPROVING THE “HUMAN EXPERIENCE”**

- Human-Machine Frontier
- Immersive Technology (Virtual Reality, Augmented Reality)
- Technology and Policy/Business/Entrepreneurship
- Human-Centered Technology Design

**INNOVATION CAMPUS**

03/15/2021

9



10



**CROSS CAMPUS COLLABORATIONS**

- Faculty Exchange Program
- Joint Research Program
- Student Exchange Program

INNOVATION CAMPUS

03/15/2021

11

**THANK YOU.**

INNOVATION CAMPUS

03/05/2021

12

## University Council Votes

March 15, 2021

<b>Name</b>	<b>Do you approve the March 15, 2021, University Council agenda?</b>	<b>Do you approve CGPSP Resolution 2020-21B?</b>	<b>Do you approve CGPSP Resolution 2020-21C?</b>	<b>Do you approve COR Resolution 2020-21B?</b>	<b>Do you approve COR Resolution 2020-21C?</b>	<b>Do you approve CUSP Resolution 2020-21E?</b>	<b>Do you approve CUSP Resolution 2020-21F?</b>
Sally Shupe	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Paul Winistorfer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kim O'Rourke	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Frank Shushok	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Richard Blythe	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Karen DePauw	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rajaram Bhagavathula	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nick Copeland	Yes	No	Yes	Yes	Yes	Yes	Yes
Patty Raun	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dan Givens	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conaway Haskins	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Robin Queen	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ronald Fricker	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Megan Wawro	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Andre Muelenaer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lee Learman	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Susan Anderson	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ken Miller	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Madlyn Frisard	Yes	Yes	Yes	Yes	Yes	Yes	Yes
John Benner	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dwayne Pinkney	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jack Leff	Yes	No	Yes	Yes	Yes	Yes	Yes
Scott Midkiff	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Saied Mostaghimi	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Velva Groover	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Robert Sumichrast	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lance Collins	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Michael Friedlander	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Paul Deck	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kevin Davy	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Holli Gardner Drewry	Yes	Yes	Yes	Yes	Yes	Yes	Yes

## University Council Votes

March 15, 2021

<b>Name</b>	<b>Do you approve the March 15, 2021, University Council agenda?</b>	<b>Do you approve CGPSP Resolution 2020-21B?</b>	<b>Do you approve CGPSP Resolution 2020-21C?</b>	<b>Do you approve COR Resolution 2020-21B?</b>	<b>Do you approve COR Resolution 2020-21C?</b>	<b>Do you approve CUSP Resolution 2020-21E?</b>	<b>Do you approve CUSP Resolution 2020-21F?</b>
Lisa Wilkes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kelly Oaks	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sue Teel	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Blake Barnhill	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miles Guth	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Menah Pratt-Clarke	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brandy Morse	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Julie Ross	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adyan Atiq	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kristie Caddick	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inga Haugen	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Janice Austin	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Masoud Agah	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kathy Lu	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bryan Garey	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chris Kiwus	Yes	Yes	Yes	Yes	Yes	Yes	Yes
James Hawdon	Yes	Yes	Yes	Yes	Yes	Yes	Yes
David Bieri	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Christa Miller	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chris Kiwus	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Diane Agud	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Donald Hempson	No Response	No Response	No Response	No Response	No Response	No Response	No Response
Daniel Sui	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Victoria Dashevsky	No Response	No Response	No Response	No Response	No Response	No Response	No Response
Bob Hicok	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tremayne Waller	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lia Kelinsky-Jones	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D'Arrin Calloway	No Response	No Response	No Response	No Response	No Response	No Response	No Response
Sharan Patnik	Yes	Yes	Yes	Yes	Yes	Yes	Yes