CALL TO ORDER

The meeting was called to order at **2:00 PM** by Kerry Redican, Chair. Those in attendance and constituting a quorum were:

Present: Kerry Redican (Chair); Carolyn Copenheaver (Natural Resources & Environment); Michelle Czamanske (Staff Senate); Cornelia Deagle (Veterinary Medicine); Meredith Drum (Architecture & Urban Studies); Dana Garner (Business); Jennifer Jones (Agriculture & Life Sciences); James Lord (Engineering); Cara Rawlings (Liberal Arts & Human Sciences); Hannah Shinault (UCCGE)

Absent: Kristin Phillips (Science)

Visitors: Douglas Cannon (Communication); Gary Costello (University Registrar); Jaime De La Ree Lopez (Engineering); Chen Ching Liu (Engineering); Rachel Pitcher (University Registrar); Minerva Sanabria-Padilla (Engineering); Becki Smith (University Registrar); Shamar Stewart (Agricultural and Applied Economics); Benjamin Tracy (Plant and Environmental Sciences)

A motion to adopt the agenda as presented was made, seconded, and approved.

Announcement of approval of minutes: October 22, 2021 – Minutes voted on electronically.

For Information:
UCC Report to CUSP dated January 22, 2021
Resolution 2020-2021F (CUSP 1ˢᵗ Reading January 25, 2021; 2ⁿᵈ Reading February 8, 2021)
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.

> Per SCHEV approval (letter dated October 20, 2021) of New Degree: Bachelor of Science in Plant Science (BSPLS) with New Majors: Crop and Soil Sciences, Landscape Design and Turfgrass Science, Plant Science, and Environmental Horticulture (CM-6140):
> - First term to enroll was changed to "Spring 2022"
>   (approved through VT University Academic Governance as "Fall 2021"), and
> - First term/year to graduate was changed to "Spring 2022"
>   (approved through VT University Academic Governance as "Spring 2025")

Per SCHEV approval (letter dated October 20, 2021) to Discontinue Degree: Bachelor of Science, Major: Crop and Soil Environmental Sciences (CSS), and associated Discontinue Major Concentrations/Options: Agronomy (AGRO), Crop Genetics & Breeding (CRGB), International Agriculture (INAG), and Turfgrass Management (TURF) (CM-6141):

- Last term/year to enroll was changed to "Spring 2022"
  (was approved through VT University Academic Governance as "Fall 2021"), and
- Last term/year to graduate was changed to "Spring 2027"
  (was approved through VT University Academic Governance as "Spring 2026")

Per SCHEV approval (letter dated October 20, 2021) to Discontinue Degree: Bachelor of Science in Horticulture (BSHRT), Major: Environmental Horticulture (EHRT) (CM-6142):

- Last term/year to enroll was changed to "Spring 2022"
  (was approved through VT University Academic Governance as "Fall 2021"), and
- Last term/year to graduate was changed to "Spring 2027"
  (was approved through VT University Academic Governance as "Spring 2026")

For Information:
UCC Report to CUSP dated September 24, 2021

At the request of the Honors College and in support for students completing this new minor, Office of the University Registrar updated the 1st term to graduate in the new Minor: Honors Transdisciplinary Praxis (HTDP) to "Winter 2023" (CM-6931) (was approved through VT University Academic Governance "Winter 2025")

NEW BUSINESS

College of Agriculture and Life Sciences

Course: AAEC 4484: Applied Economic Forecasting (New) Summer 2022 (CM-6999)

Motion was made and seconded to **APPROVE** AAEC 4484: Applied Economic Forecasting (New) Summer 2022 (CM-6999) **with modifications:**
- Coversheet:
  - Include letter from STAT department approving the use of STAT 3005, STAT 3604, and STAT 3615 as prerequisites.

Motion passed unanimously.

Course: CSES 2224: Foundations of Precision Agriculture (New) Summer 2022 (CM-7000)

Motion was made and seconded to **APPROVE** CSES 2224: Foundations of Precision Agriculture (New) Summer 2022 (CM-7000) **with modifications:**
- Justification:

        o   Within the level justification, edit "basic understanding of sustainable agriculture production" to include skills/knowledge a student would need to succeed in this course.

Motion passed unanimously.

Course: CSES 4224: Applied Concepts in Precision Agriculture (New) Summer 2022 (CM-7001)

Motion was made and seconded to **APPROVE** CSES 4224: Applied Concepts in Precision Agriculture (New) Summer 2022 (CM-7001) **with modifications:**
- Catalog Description:
    - To promote consistency in the University catalogs, use phrases (declarative statements) rather than complete sentences. In most cases, this can be accomplished by using phrases without verbs and removing introductory and transitional words.
- Justification:
    - Within the level justification paragraph, list knowledge and skills obtained in the prerequisite that students will need to succeed in the course.

Motion passed unanimously.

Course: CSES 4534: Internet of Things (IoT) for Smart Farming (New) Summer 2022 (CM-7051)

Motion was made and seconded to **APPROVE** CSES 4534: Internet of Things (IoT) for Smart Farming (New) Summer 2022 (CM-7051) **with modifications:**
- Justification:
    - Include hyphen between "agri" and "sciences" in the first paragraph of the first sentence.
- Topic Syllabus:
    - Revise "IoT Platforms" to be a main topic while "Architecture" and "Components of IOT Systems" are the subtopics.
    - Revise "Data Management" to be a main topic while "Cybersecurity" and "The Smart Farming Ecosytem" are the subtopics.

Motion passed unanimously.

College of Architecture and Urban Studies

Course: ART 4184: Museum Studies: Theory and Practice (New) Fall 2022 (CM-6996)

Motion was made and seconded to **APPROVE** ART 4184: Museum Studies: Theory and Practice (New) Fall 2022 (CM-6996) **with modifications:**
- Catalog Description:

- o Edit prerequisites to read "Pre: 2385 or 2386 (3H, 3C)."
- Learning Objectives:
  - o Revise format in learning objective #5 to line up with other objectives.

Motion passed unanimously.

Course: ART 4284: Museum Ethics & Cultural Preservation (New) Fall 2022 (CM-6997)

Motion was made and seconded to **APPROVE** ART 4284: Museum Ethics & Cultural Preservation (New) Fall 2022 (CM-6997) **with modifications:**
- Coversheet:
  - o To maximize 30 characters, edit ADP title to read "Museum Ethics & Cult Pres."
- Catalog Description:
  - o Edit prerequisites to read "Pre: 2385 or 2386 (3H, 3C)."
  - o To promote consistency in the University catalogs, use phrases (declarative statements) rather than complete sentences. In most cases, this can be accomplished by using phrases without verbs and removing introductory and transitional words.
- Learning Objectives:
  - o In LO #2, remove extra space after today.

Motion passed unanimously.

Course: ART 4684: Topics in Museums and Collections (New) Fall 2022 (CM-6998)

Motion was made and seconded to **APPROVE** ART 4684: Topics in Museums and Collections (New) Fall 2022 (CM-6998) **with modifications:**
- Coversheet:
  - o To maximize 30 characters, edit ADP title to read "Topics: Museums & Collections."
- Catalog Description:
  - o To promote consistency in the University catalogs, use phrases (declarative statements) rather than complete sentences. In most cases, this can be accomplished by using phrases without verbs and removing introductory and transitional words.
  - o Edit repeatability statement to read, "May be repeated 2 times with different content for a maximum of 9 credit hours."
- Learning Objectives:
  - o Per the 15-Day Review comment from October 18, edit learning objectives presented in proposal dated September 22,2021, as/if applicable, so they are broad enough to address all possible topics for the course.
- Justification:
  - o Insert a space between each paragraph for clarity.
- Texts and Special Teaching Aids:

- o If available, consider using a more recent text to replace the 2012 text from sample topic 1.

Motion passed unanimously.

College of Engineering

Course: ECE 4314: Electric Energy Distribution Systems (New) Summer 2022 (CM-7026)

Motion was made and seconded to **APPROVE** ECE 4314: Electric Energy Distribution Systems (New) Summer 2022 (CM-7026) **with modifications:**
- Coversheet:
  - o Change the effective term from "Spring 2022" to "Summer 2022."
- Catalog Description:
  - o Edit "(3H, 3)" to read "(3H, 3C)" to indicate number of credit hours.
  - o To promote consistency in the University catalogs, use phrases (declarative statements) rather than complete sentences. In most cases, this can be accomplished by using phrases without verbs and removing introductory and transitional words.
- Justification:
  - o Revise paragraphs to be in the following order: purpose for the course, prerequisite justification, and level justification.
  - o Clarify 4000 level justification. Explain if knowledge of electric power systems is necessary before learning about power distribution systems.
- Texts and Special Teaching Aids:
  - o Remove "Course notes will be made available on the course web page."

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Checksheet: Revised Major: Communication (COMM) (Revised) effective for student date of entry under UG catalog 2022-2023 (CM-7047) was **DEFERRED**.

Course: PR 3034 (ADV 3034): Topics in Public Relations and Advertising (New) Fall 2022 (CM-7050)

Motion was made and seconded to **APPROVE** PR 3034 (ADV 3034): Topics in Public Relations and Advertising (New) Fall 2022 (CM-7050) **with no modifications.**

Motion passed unanimously.

College of Natural Resources and Environment

Course: FREC 1044: Introduction to Environmental Data Science (Revised) Fall 2022 (CM-7007)

Motion was made and seconded to **APPROVE** FREC 1044: Introduction to Environmental Data Science (Revised) Fall 2022 (CM-7007) **with no modifications.**

Motion passed unanimously.

College of Science

Course: MATH 1454: Introduction to Programming for Mathematical Problem-Solving (Revised) Fall 2022 (CM-7023)

Motion was made and seconded to **APPROVE** MATH 1454: Introduction to Programming for Mathematical Problem-Solving (Revised) Fall 2022 (CM-7023) **with modifications:**

- Learning Objectives:
  - For LOs #4-7, consider using a verb other than "use." For example, for LO #4, "Perform computational calculations using data arrays."
- Topic Syllabus:
  - Remove commas from subtopics under topic #8.

Motion passed unanimously.

Course: GEOS 4184: Geodesy in the Earth Sciences (New) Fall 2022 (CM-7029)

Motion was made and seconded to **APPROVE** GEOS 4184: Geodesy in the Earth Sciences (New) Fall 2022 (CM-7029) **with modifications:**

- Justification:
  - Remove extra "students will" in the first sentence of the second paragraph.
- Topic Syllabus:
  - Consider modifying topic #6 to clarify "Geodetic Advances."

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **2:59 PM**.

Respectfully Submitted,
Rachel Pitcher
Office of the University Registrar