CALL TO ORDER

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

Present: Sean Corcoran (Chair); Alex Brand (COE); Carolyn Copenheaver (CNRE); Michelle Czamanske (Staff Senate); Cornelia Deagle (VMCVM); Meredith Drum (CAUS); Juan Espinoza (Enrollment Services); Kristin Phillips (COS); Cara Rawlings (LAHS); Nadia Rogers (PCOB); Rob Stephens (UCCGE); Dave Winston (CALS)

Visitors: Nicole Akers; Gary Costello; Stephen Edwards (CS); Dana Garner (ACIS); Dawn Knight (SOE); Iuliana Lazar (Biological Sciences); Michel Pleimling (Integrated Science); Becki Smith

A motion was made and seconded to modify the voting process to only ask for opposed votes and abstentions. The motion to modify the voting process to only ask for opposed votes and abstentions passed unanimously.

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

Announcement of approval of minutes: April 24, 2020 – Minutes voted on electronically.

NEW BUSINESS

College of Agriculture and Life Sciences

Course: SPES 4864 Plant Sciences Capstone (New) Spring 2021 (CM-5867)

Motion was made and seconded to **APPROVE** SPES 4864 Plant Sciences Capstone (New) Spring 2021 (CM-5867) **with no modifications.**

Motion passed unanimously.

College of Engineering

Course: CS 2144 Competitive Problem Solving I (New) Spring 2021 (CM-5371)

Motion was made and seconded to **APPROVE** CS 2144 Competitive Problem Solving I (New) Spring 2021 (CM-5371) **with no modifications.**

Motion passed unanimously.

Course: CS 3274 Software Reverse Engineering (New) Spring 2021 (CM-5374)

Motion was made and seconded to **APPROVE** CS 3274 Software Reverse Engineering (New) Spring 2021 (CM-5374) **with modifications:**
- Coversheet:
    - Edit Effective Semester to read "Spring 2021."

Motion passed unanimously.

Course: CS 4774 Human-Computer Interaction Design Experience (New) Spring 2021 (CM-5376)

Motion was made and seconded to **APPROVE** CS 4774 Human-Computer Interaction Design Experience (New) Spring 2021 (CM-5376) **with modifications:**
- Coversheet:
    - Edit Effective Semester to read "Spring 2021."
- Catalog Description:
    - Edit catalog prerequisite to read "Pre: 3724 (C), (HIST 2604 (C) or SOC 2604 (C) or STS 2604 (C)), COMM 2084 (C). (3H, 3C)."

Motion passed unanimously.

Course: AOE 4864 Special Topics in Space Engineering (New) Spring 2021 (CM-5725)

Motion was made and seconded to **APPROVE** AOE 4864 Special Topics in Space Engineering (New) Spring 2021 (CM-5725) **with modifications:**
- Coversheet:
    - Edit Effective Semester to read "Spring 2021."

Motion passed unanimously.

Course: CEE 4274 Land Development Design (Revised) Spring 2021 (CM-5985)

Motion was made and seconded to **DEFER** CEE 4274 Land Development Design (Revised) Spring 2021 (CM-5985) **with modifications:**
- Coversheet:
    - Edit Effective Semester to read "Spring 2021."
    - Consider whether Scorecard Metric "Experiential" should be checked. Reference the "Scorecard Metrics Definitions" found at https://www.registrar.vt.edu/faculty-staff/scorecard-metrics.html
- Justification:
    - If Scorecard Metric "Experiential" is checked on the coversheet, please add a separate paragraph (placed before the level justification) outlining how the course meets this metric area requirement as outlined by the "Scorecard Metrics Definitions."
- Prerequisites and Corequisites:
    - Edit to read "Pre: 3274 Introduction to Land Development (C-)."

Motion passed unanimously.

Course: ECE 3704 Continuous and Discrete System Theory (Revised) Spring 2021 (CM-5730)

Motion was made and seconded to **APPROVE** ECE 3704 Continuous and Discrete System Theory (Revised) Spring 2021 (CM-5730) **with modifications:**
- Justification:
    - Edit second paragraph to outline specific revisions made to the course, such as updating the textbook and topic syllabus.
- Prerequisites and Corequisites:
    - Edit to read "Pre: 2714 Signals and Systems (C)."

Motion passed unanimously.

Course: ECE 3504 Principles of Computer Architecture (New) Spring 2021 (CM-6097)

Motion was made and seconded to **APPROVE** ECE 3504 Principles of Computer Architecture (New) Spring 2021 (CM-6097) **with no modifications.**

*With approval of ECE 3504 "Principles of Computer Architecture," **discontinue** ECE 2500 "Computer Organization and Architecture"*

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Course: EDCI 3354 STEM in Elementary Schools (New) Fall 2021 (CM-5442)

Motion was made and seconded to **APPROVE** EDCI 3354 STEM in Elementary Schools (New) Fall 2021 (CM-5442) **with modifications:**
- Catalog Description:
    - Edit for better alignment with Learning Objectives and Topic Syllabus.
- Learning Objectives:
    - Edit Learning Objective #1 to read "Demonstrate inquiry as a process of questioning and exploring through which students construct their own meanings of concepts in the natural and material world."
    - Consider incorporating "equity" into Learning Objective #6.
- Justification:
    - In second paragraph, consider adding a sentence to clarify VDOE regulations.

Motion passed unanimously.

Course: EDCT 4624 Managing a Career and Technical Education Program (New) Fall 2021 (CM-5965)

Motion was made and seconded to **APPROVE** EDCT 4624 Managing a Career and Technical Education Program (New) Fall 2021 (CM-5965) **with modifications:**

- Learning Objectives:
  - Edit Learning Objective #6 to clarify meaning of "advise students."
- Justification:
  - In second paragraph, consider adding a sentence to clarify VDOE regulations.
- Prerequisites and Corequisites:
  - Edit to read "Pre: 2604 Introduction to Career and Technical Education, 2964 Field Study, EDCI 4724 Secondary School Teaching Methods. Co: 4634 Student Assessment in Career & Technical Education, 4964 Field Study, EDCI 4744 Secondary School Teaching Methods II."
- Texts and Special Teaching Aids:
  - Edit to include "Provided" header for materials that will be provided at no cost to the student.

Motion passed unanimously.

College of Natural Resources and Environment

Course: GEOG 4404 Geovisualization (New) Spring 2021 (CM-5646)

Motion was made and seconded to **APPROVE** GEOG 4404 Geovisualization (New) Spring 2021 (CM-5646) **with modifications:**
- Justification:
  - Edit first paragraph to specify the reason(s) why the course is needed at Virginia Tech.

Motion passed unanimously.

College of Science

Course: SYSB 4065-4066 Research Experience in Systems Biology (Revised) Spring 2021 (CM-5678)

Motion was made and seconded to **APPROVE** SYSB 4065-4066 Research Experience in Systems Biology (Revised) Spring 2021 (CM-5678) **with no modifications.**

Motion passed unanimously.

Course: SYSB 2024 Fundamentals of Systems Biology (New) Spring 2021 (CM-5924)

Motion was made and seconded to **APPROVE** SYSB 2024 Fundamentals of Systems Biology (New) Spring 2021 (CM-5924) **with no modifications.**

Motion passed unanimously.

Course: STAT 4514 Introduction to Categorical Data Analysis (Revised) Spring 2021 (CM-5988)

Motion was made and seconded to **APPROVE** STAT 4514 Introduction to Categorical Data Analysis (Revised) Spring 2021 (CM-5988) **with modifications:**
- Coversheet:
  - Edit Effective Semester to read "Spring 2021."
- Catalog Description:
  - To improve alignment, consider incorporating "algorithms."
- Learning Objectives:
  - Edit for better alignment with Catalog Description and Topic Syllabus.
  - Objective 1: Consider editing to read "Define and describe probability distributions for categorical data, such as specifying the probability mass functions and computing probabilities for the Bernoulli, binomial, multinomial, and Poisson families of distributions."
  - Objective 3: Consider editing to read "Conduct hypothesis tests for parameters in the above distributions."
  - Objective 5: Consider editing to read "Fit logistic and Poisson generalized linear models in modern software using maximum likelihood, including the production of interval estimates and hypothesis tests."
  - Clarify whether students will be learning specific software in the course or using software skills previously obtained in the prerequisites.
- Topic Syllabus:
  - Edit for better alignment with Catalog Description and Learning Objectives.

Motion passed unanimously.

Pamplin College of Business

Course: ACIS 4114 Advanced Financial Accounting (Revised) Spring 2021 (CM-5696)

Motion was made and seconded to **APPROVE** ACIS 4114 Advanced Financial Accounting (Revised) Spring 2021 (CM-5696) **with modifications:**
- Learning Objectives:
  - Edit Learning Objective #1 to read "Analyze, record, and report debt and equity investments when the owner has Insignificant Influence, Significant Influence or Controlling Influence."
- Justification:
  - For consistency with course title, use "Advanced Financial Accounting."
  - Edit first paragraph to specify the reason(s) why the course is needed at Virginia Tech.

- Topic Syllabus:
    - Change "3. Equity Investments – Controlling Influence" from 20% of course to 50% and remove sub-percentages.

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **3:41 PM**.

Respectfully Submitted,
Becki Smith
Office of the University Registrar