

Colorado State University
Committee on Scholarship, Research, and Graduate Education
Annual Report
August 2023 - May 2024

Members: Bill Sanford, **Chair** (Warner College of Natural Resources), Dawn Grapes, Vice Chair, Colleen Webb (Graduate School, Ex-officio), Rob Schonlau (College of Business), Pablo Pinedo (Agricultural Sciences), Ryan Morrison (Walter Scott, Jr. College of Engineering), Kimberly Cox-York (Health and Human Sciences) through March 2024, Rachelle Ramer (University Libraries), Dawn Grapes (College of Liberal Arts), TBD, (College of Natural Sciences), Kim Seonil (Veterinary Medicine & Biomedical Sciences), Ehsan Khedive (Graduate Student Representative), Melinda Smith (Chair, Faculty Council Ex-officio), Ludy Avalos (staff support) Faculty Council Ex-officio)

Graduate School: Ludy Avalos (Staff Support), Sandy Dailey

The Committee on Scholarship, Research, and Graduate Education met regularly on the first Thursday of every month (except January) from 12:30 – 2:00 PM. This year we had a special meeting in August to address pressing Graduate School business related to Admissions Requirements and Procedures. During the September 2023 meeting, Dawn Grapes was elected Vice Chair.

A vote was taken in the May 2024 meeting to elect the chair for next year. William Sanford was re-elected but with the statement that he will only be able to be chair through the Fall 2024 semester.

The workload for CoSRGE this academic year was increased due to accreditation requirements of the Universities Higher Learning Commission (HLC). The HLC requires that each graduate program has their program requirements outlined, including all coursework. In cases where there are no required courses, examples of courses that can be used need to be listed. In addition, all Program Learning Outcomes need to be related to CSU's Institutional Learning Outcomes. This meant that for all program proposals, reviewed, these items need to be included. As this was not known when program proposals were written, the committee and the Graduate School worked hard with each program to make sure all requirements were addressed. All the requirements for each program were discussed directly with the proposers during the CoSRGE meetings and the required modifications were outlined. The decision was made to assist each program on where and how to make the changes in CIM. To minimize the delay in getting the proposals

approved, the majority were not rolled back to the beginning of the review process and CoSRGE and the Graduate School assisted with the changes to the proposals.

For this academic year, CoSRGE reviewed each of the following proposals. The status of where they are in the process is shown.

Degree Programs (all proposals approved by CoSRGE except where noted)

**(CoSRGE – Committee on Scholarship, Research, and Graduate Education;
UCC – University Curriculum Committee; FC – Faculty Council)**

Graduate Bulletin Resolutions (3)

- Admissions Requirements and Procedures – “Application: International Students”
Approved by Faculty Council
- Admissions Requirements and Procedures– “Application: U.S. Citizens or Permanent Residents” **Approved by Faculty Council**
- Admissions Requirements and Procedures– “Access Admission Pathway”
Approved by Faculty Council

New Degree Programs (10)

- Master of Science in Civil and Environmental Engineering, Plan A **CoSRGE Chair/Discussed in CoSRGE, requested modifications, contingent on deactivation of MS Civil Engineering**
- Ph.D. in Civil and Environmental Engineering **CoSRGE Chair/Discussed requested modifications, contingent on deactivation of Ph.D. Civil Engineering (1019)**
- Master of Materials Engineering, Plan C **Approved by FC**
- Master of Advanced Practice in Dietetics (MAPD), Plan C **UCC Prep**
- Master of Advanced Practice in Dietetics (MAPD), Plan C, Community Nutrition Specialization **UCC Prep**
- Master of Advanced Practice in Dietetics (MAPD), Plan C, Clinical Nutrition Specialization **UCC Prep**
- Master of Advanced Practice in Dietetics (MAPD), Plan C, Nutrition Counseling Specialization **UCC Prep**
- Master of Music Therapy **UCC Prep**
- Master of Science in Veterinary Clinical Care, Plan B **Approved by UCC**
- Ph.D. in Pathology **Approved by UCC**

Degree Program Changes (46)

- Master of Tourism Management, Plan C (M.T.M.) **Approved**
- Maser of Accountancy, Plan C, Taxation Specialization **Approved**
- Master of Accountancy, Plan C (M.Acc.) **Approved**
- Master of Accountancy, Plan C, Data Analytics and Systems Specialization **Approved**
- Master of Accountancy, Plan C, Financial Analysis, Auditing, and Reporting Specialization **Approved**
- Ph.D. in Applied Developmental Science **Approved**
- Master of Science in Microbiology, Plan B **Approved**
- Ph.D. in Microbiology **Approved**
- Master of Engineering, Plan C, Systems Engineering Specialization **Approved**
- Ph.D. in Systems Engineering **Approved**
- Doctor of Engineering (D.Eng.) in Systems Engineering **Approved**
- Master of Science in Systems Engineering, Plan A **Approved**
- Master of Science in Systems Engineering, Plan B **Approved**
- Ph.D. in Pathology **Approved**
- Ph.D. in Computer Engineering **Approved**
- Ph.D. in Electrical Engineering **Approved**
- Ph.D. in Materials Science and Engineering **Approved**
- Master of Science in Materials Science and Engineering, Plan A **Approved**
- Master of Science in Materials Science and Engineering, Plan B **Approved**
- Ph.D. in Music Therapy **Approved**
- Master of Public Policy and Administration, Plan C, Public Policy Specialization **Approved**
- Master of Public Policy and Administration, Plan C, International Policy and Management Specialization **Approved**
- Master of Public Policy and Administration, Plan C, Public Management Specialization **Approved**
- Master of Science in Ecology, Plan A **Approved**
- Ph.D. in Cell and Molecular Biology **Reviewed by CoSRGE, rollback to address requested changes**
- Ph.D. in Cell and Molecular Biology, Cancer Biology Specialization **Reviewed by CoSRGE, rollback to address requested changes**
- Master of Science in Cell and Molecular Biology, Plan A **Reviewed by CoSRGE, rollback to address requested changes**

- Master of Science in Cell and Molecular Biology, Plan B **Reviewed by CoSRGE, rollback to address requested changes**
- Ph.D. in Watershed Science **Approved**
- Professional Science Master's in Ecosystem Science and Sustainability **Approved**
- Ph.D. in Occupation and Rehabilitation Science **Approved UCC, hold for FC**
- Master of Business Administration, Impact Specialization **Approved**
- Doctor of Occupational Therapy (O.T.D.) **Approved**
- Master of Science in Computer Engineering, Plan A **Approved**
- Master of Science in Computer Engineering, Plan B **Approved**
- Master of Science in Electrical Engineering, Plan A **Approved**
- Master of Science in Electrical Engineering, Plan B **Approved**
- Master of Engineering, Plan C, Computer Engineering Specialization **Approved**
- Master of Engineering, Plan C, Electrical Engineering Specialization **Approved**
- Dual Degree Program: Master of Business Administration, Impact Specialization combined with Master of Finance **Approved**
- Ph.D. in Ecology **Approved**
- Ph.D. in Ecology, Human-Environment Interactions Specialization **Approved**
- Master of Science in Environmental Health, Industrial Hygiene Specialization, Plan A **Reviewed by CoSRGE, rollback to address requested changes**
- Master of Science in Environmental Health, Industrial Hygiene Specialization, Plan B **Reviewed by CoSRGE, rollback to address requested changes**
- Master of Science in Environmental Health, Occupational Ergonomics and Safety Specialization, Plan A **Reviewed by CoSRGE, rollback to address requested changes**
- Ph.D. in Environmental Health, Occupational Ergonomics and Safety Specialization **Reviewed by CoSRGE, rollback to address requested changes**

New Graduate Certificates (12)

- Graduate Certificate in One Health **Approved**
- Graduate Certificate in Food-Energy-Water Systems (FEWS) **Approved**
- Graduate Certificate in Systems Security **Approved UCC**
- Graduate Certificate in Human Systems Integration **Approved UCC**
- Graduate Certificate in Microbiome Science and Engineering **Approved UCC**
- Graduate Certificate in Vector-Borne Diseases **RO Banner Prep**
- Graduate Certificate in Essentials in Veterinary Medicine **Approved UCC**
- Graduate Certificate in Foundations in Veterinary Clinical Care **Approved UCC**

- Graduate Certificate in Fundamentals of Veterinary Clinical Care Diseases **Approved UCC**
- Graduate Certificate in Inclusive Teaching Strategies in College **Approved UCC**
- Graduate Certificate in Environmental Justice **Approved UCC**
- Graduate Certificate in Weed Science **Approved UCC**
- Graduate Certificate in Model-Based Systems Engineering **Approved UCC**

Changes to Graduate Certificates (4)

- Graduate Certificate in Arts Management **Approved**
- Graduate Certificate in Systems Engineering Practice **Approved**
- Graduate Certificate in Entrepreneurship and Innovation **Approved**
- Graduate Certificate in Data Analysis **Approved**

Program Deactivation (3)

- Master of Science in Civil Engineering **CoSRGE approved**
- Ph.D. in Civil Engineering **CoSRGE approved**
- Master of Science in Food Science and Nutrition, Dietetics Option **CoSRGE Approved**

Approved requests for membership on graduate student committees (6)

- Dr. Da Pan to serve on Weixin Zhang's MS Graduate Committee
- Dr. John Haynes to serve on Katurah McCant's Graduate Committee
- Dr. Yoo-Jeung Noh to serve on Jesse Turner's Graduate Committee
- Dr. Jason Apke to serve on Matthew King's and Thomas Juliano's Graduate Committee
- Dr. Maria Chavez to serve on Eliza Gross' Graduate Committee
- Dr. Matt Burfeindt to serve on Cole Moore's Graduate Committee

Respectfully submitted by William Sanford (CoSRGE Chair)