

Colorado State University
Committee on Scholarship, Research, and Graduate Education Annual Report
August 2024 - May 2025

Members: Rob Schonlau, Chair (College of Business), Ryan Morrison (Walter Scott, Jr. College of Engineering), Rachelle Ramer (University Libraries), Tatiana Nekrasova-Beker/Anthony Becker (College of Liberal Arts), Sanjay Rajopadhye, (College of Natural Sciences), Kim Seonil (Veterinary Medicine & Biomedical Sciences), Pablo Pinedo (Agricultural Sciences), Gamze Badakul (Graduate Student Representative), TBD (Health and Human Sciences), Colleen Webb (Graduate School, Ex-officio), TBD (VPR Ex-officio), Melinda Smith (Chair, Faculty Council Ex-officio), Ludy Avalos (Staff Support), Rachel Doser (PASS Guest)

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

The Committee on Scholarship, Research, and Graduate Education (CoSRGE) met the first Thursday of each month (except in January) from 12:30 – 1:55 PM. In several cases the committee also considered proposed changes to the Graduate School Bulletin and other proposals via Teams' communications that occurred between monthly meetings. Bill Sanford was the chair of CoSRGE through the end of December 2024 when he retired. The CoSRGE vice-chair (Rob Schonlau) was then elected chair at the end of 2024.

Early in the 2024-2025 academic year CoSRGE updated its operating procedures, voted to include a PASS representative in future monthly meetings, and worked with the Graduate School to come up with an approach for making future proposals for suggested changes to the Graduate Bulletin. During the Spring 2025 semester CoSRGE discussed how to increase the committee's research-related activities. As part of these discussions, the committee considered how to reengage with the Vice President of Research and whether to add additional research-related meetings next year.

As noted in CoSRGE's annual report from last year, the Higher Learning Commission (HLC) requires that each graduate program has its program requirements and coursework outlined. In cases where there are no required courses, examples of courses that can be used to satisfy the requirements for the degree need to be listed. In addition to the HLC requirements, all Program Learning Outcomes listed in each program proposal are required to be related to CSU's Institutional Learning Outcomes, different types of graduate programs (Plan A, Plan B, and Plan C) have different coursework and non-coursework requirements. CoSRGE's review of program proposals this year included consideration of the above-mentioned items. To avoid creating unnecessary delays, whenever possible, CoSRGE and its support staff tried to assist each program each month in addressing whatever information was missing in the various proposals such that the proposals could generally continue in the workflow without rolling back. In a few cases, if the missing information was more significant, or needed input from earlier decision groups, the proposal would be rolled back.

For this academic year, CoSRGE reviewed each of the following proposals. In many cases the review process noted below included minor suggestions for clarifications to the program proposal text and/or requests for additional information regarding non-coursework requirements that were handled in the same month as the proposal was first considered by CoSRGE. In most cases the proposals were then forwarded to the next decision group in the workflow the same month they were considered by CoSRGE. In a few cases the proposals needed to be reviewed by CoSRGE again

in a subsequent month.

Changes to Graduate Bulletin Sections (3)

- Academic Standards and Policies, Registration, Credit Overload, Credit Load (CoSRGE reviewed and approved in February 2025)
- Admissions Requirements and Procedures – Accelerated Master’s Programs (CoSRGE reviewed and approved in March and April 2025)
- Graduate Study-Graduate Thesis and Dissertation Policy (CoSRGE reviewed and approved in March and April 2025)

New Degree Programs (13)

- Master of Science in Civil and Environmental Engineering, Plan A (CoSRGE reviewed and approved in September 2024)
- Master of Science in Civil and Environmental Engineering, Plan B (CoSRGE reviewed and approved in September 2024)
- Master of Engineering, Plan C, Civil and Environmental Engineering Specialization (CoSRGE reviewed and approved in September 2024)
- Master of Education in Education and Human Resource Studies, Plan A, Learning Design and Training Specialization (CoSRGE reviewed and approved in October 2024)
- Master of Education in Education and Human Resource Studies, Plan B, Learning Design and Training Specialization (CoSRGE reviewed and approved in October 2024)
- Master of Public Policy and Administration, Plan C, Public Policy and Management Specialization (CoSRGE reviewed and approved in March 2025)
- Master of Science in Atmospheric Science, Plan A (CoSRGE reviewed and approved in April and May 2025)
- Ph.D. in Atmospheric Science (CoSRGE reviewed and approved in April and May 2025)
- Master of Science in Atmospheric Science, Plan B (CoSRGE reviewed and approved in April and May 2025)
- Ph.D. in Chemical Engineering (CoSRGE reviewed and approved in May 2025)
- Master of Science in Chemical Engineering, Plan A (CoSRGE reviewed and approved in May 2025)
- Master of Science in Chemical Engineering, Plan B (CoSRGE reviewed and approved in May 2025)
- Master of Engineering, Plan C, Chemical Engineering Specialization (CoSRGE reviewed and approved in May 2025)

Changes to Existing Degree Programs (49)

- Ph.D. in Civil and Environmental Engineering (CoSRGE reviewed and approved in September 2024)
- Master of Natural Sciences Education, Plan C (CoSRGE reviewed and approved in October 2024)
- Master of Engineering, Plan C, Aerospace Engineering Specialization (CoSRGE reviewed and

approved in November 2024)

- Professional Science Master's in Ecosystem Science and Sustainability (CoSRGE reviewed and approved in November 2024)
- Master of Science in Mechanical Engineering, Plan A (CoSRGE reviewed in November 2024 and tabled pending clarification on elective courses)
- Master of Science in Mechanical Engineering, Plan B (CoSRGE reviewed in November 2024 tabled pending clarification on elective courses)
- Doctor of Engineering (D.Eng.) in Systems Engineering (CoSRGE reviewed, suggested some edits and approved in December 2024)
- Master of Science in Systems Engineering, Plan A (CoSRGE reviewed, requested additional information be included in the proposal, and approved in December 2024)
- Master of Science in Systems Engineering, Plan B (CoSRGE reviewed, requested additional information be included in the proposal, and approved in December 2024)
- Ph.D. in Systems Engineering (CoSRGE reviewed, requested additional information be included in the proposal, and approved in December 2024)
- Master of Engineering, Plan C, Systems Engineering Specialization (CoSRGE reviewed, requested additional information be included in the proposal, and approved in December 2024)
- Ph.D. in Applied Developmental Science (CoSRGE reviewed in February 2025)
- Ph.D. in Human Bioenergetics (CoSRGE reviewed in February 2025)
- Dual Degree Program: Master of Business Administration, Impact Specialization combined with Master of Finance (CoSRGE reviewed and approved in February 2025)
- Master of Business Administration, Impact Specialization (CoSRGE reviewed and approved in February 2025)
- Master of Business Administration (CoSRGE reviewed and approved in February 2025)
- Ph.D. in Education and Human Resource Studies, Higher Education Leadership Specialization, College and University Leadership Option (CoSRGE reviewed in February 2025 and then approved in April 2025 after additional information provided)
- Ph.D. in Food Science and Nutrition, Food Science Specialization (CoSRGE reviewed, requested additional information, and approved in February 2025)
- Ph.D. in Food Science and Nutrition, Nutrition Specialization (CoSRGE reviewed and approved in February 2025)
- Master of Science in Health and Exercise Science, Plan A (CoSRGE reviewed in February 2025)
- Master of Science in Human Development and Family Studies, Marriage and Family Therapy Specialization, Plan A (CoSRGE reviewed in February 2025)
- Master of Science in Human Development and Family Studies, Marriage and Family Therapy Specialization, Plan B (CoSRGE reviewed in February 2025 and then approved in May 2025 after additional information provided)
- Ph.D. in Occupation and Rehabilitation Science (CoSRGE reviewed and approved in February 2025)
- Doctor of Occupational Therapy (O.T.D.) (CoSRGE reviewed and approved in February 2025)
- Master of Public Policy and Administration, Plan C (CoSRGE reviewed and approved in February

2025)

- Ph.D. in Applied Developmental Science (CoSRGE reviewed and approved in March 2025)
- Ph.D. in Applied Developmental Science (CoSRGE reviewed and approved in March 2025)
- Ph.D. in Human Bioenergetics (CoSRGE reviewed and approved in March 2025)
- Master of Science in Health and Exercise Science, Plan A (CoSRGE reviewed and approved in March 2025)
- Master of Science in Human Development and Family Studies, Marriage and Family Therapy Specialization, Plan A (CoSRGE reviewed and approved in March 2025)
- Master of Science in Human Development and Family Studies, Marriage and Family Therapy Specialization, Plan B (CoSRGE reviewed in March 2025)
- Master of Social Work (CoSRGE reviewed and approved in March 2025)
- Master of Social Work, Advanced Standing Program (CoSRGE reviewed and approved in March 2025)
- Master of Accountancy, Plan C (CoSRGE reviewed and approved in March 2025)
- Master of Accountancy, Plan C, Taxation Specialization (CoSRGE reviewed and approved in March 2025)
- Master of Accountancy, Plan C, Financial Analysis, Auditing, and Reporting Specialization (CoSRGE reviewed and approved in March 2025)
- Master of Accountancy, Plan C, Data Analytics and Systems Specialization (CoSRGE reviewed and approved in March 2025)
- Master of Science in Food Science and Nutrition, Plan A, Nutrition Specialization (CoSRGE reviewed and approved in March 2025)
- Master of Science in Food Science and Nutrition, Plan A, Food Science Specialization (CoSRGE reviewed and approved in March 2025)
- Professional Science Master's in Biomanufacturing and Biotechnology (CoSRGE reviewed and approved in March 2025)
- Master of Science in Human Development and Family Studies, Marriage and Family Therapy Specialization, Plan B (CoSRGE reviewed and approved in April 2025)
- Master of Education in Education and Human Resource Studies, Organizational Learning, Performance and Change Specialization (CoSRGE reviewed and approved in April 2025)
- Ph.D. in Education and Human Resource Studies, Organizational Learning, Performance, and Change Specialization (CoSRGE reviewed and approved in April 2025)
- Master of Arts in Counseling and Career Development, Plan B, School Counseling Specialization (CoSRGE reviewed in April 2025 and approved in May 2025 after requested information added to proposal)
- Master of Arts in Counseling and Career Development, Plan B, Career Counseling Specialization (CoSRGE reviewed in April 2025 and approved in May 2025 after requested information added to proposal)
- Master of Arts in Counseling and Career Development (CoSRGE reviewed in April 2025 and approved in May 2025 after requested information added to proposal)
- Master of Arts in Counseling and Career Development, Plan B, Clinical Mental Health Counseling

Specialization (CoSRGE reviewed in April 2025 and approved in May 2025 after requested information added to proposal)

- Master of Education in Education and Human Resource Studies, Organizational Learning, Performance and Change Specialization (CoSRGE reviewed in May 2025 but tabled this proposal until clarification can be provided about Plan B versus Plan C requirements)
- Ph.D. in Education and Human Resource Studies, Organizational Learning, Performance, and Change Specialization (CoSRGE reviewed and approved in April 2025)

New Graduate Certificates (4)

- Graduate Certificate in Advanced Quantitative Methods in Psychology (CoSRGE reviewed and approved in November 2024)
- Graduate Certificate in Bioprocess Engineering (CoSRGE reviewed and approved in November 2024)
- Graduate Certificate in Data Engineering (CoSRGE reviewed and approved in December 2024)
- Graduate Certificate in Health Justice and Infectious Diseases (CoSRGE reviewed and approved in March 2025)

Changes to Existing Graduate Certificates (9)

- Graduate Certificate in One Health (CoSRGE reviewed and approved in October 2024)
- Graduate Certificate in Spanish Linguistics and Literary Studies (CoSRGE reviewed and approved in December 2024)
- Graduate Certificate in Embedded Systems Studies (CoSRGE reviewed and approved in December 2024)
- Graduate Certificate in Computer Systems Engineering Studies (CoSRGE reviewed and approved in December 2024)
- Graduate Certificate in Aerospace: Satellites, Radars and Remote Sensing (CoSRGE reviewed and approved in December 2024)
- Graduate Certificate in Public Management (CoSRGE reviewed and approved in February 2025)
- Graduate Certificate in Applied Investments (CoSRGE reviewed and approved in February 2025)
- Graduate Certificate in Sustainable Business (CoSRGE reviewed and approved in February 2025)
- Graduate Certificate in Facilitating Adult Learning (CoSRGE reviewed in April 2025 and approved in May 2025 after additional information was included)

Program/Graduate Certificate Deactivations (10)

- Master of Science in Civil Engineering (CoSRGE reviewed and approved in September 2024)
- Ph.D. in Civil Engineering (CoSRGE reviewed and approved in September 2024)
- Master of Engineering, Plan C, Civil Engineering Specialization (CoSRGE reviewed and approved in September 2024)
- Master of Education in Education and Human Resource Studies, Plan A, Adult Education and Training Specialization (CoSRGE reviewed and approved in October 2024)

- Master of Education in Education and Human Resource Studies, Plan B, Adult Education and Training Specialization (CoSRGE reviewed and approved in October 2024)
- Graduate Certificate in Student Affairs Management of Auxiliary Enterprises (CoSRGE reviewed and approved in October 2024)
- Graduate Certificate in Postsecondary Access and Success Programs (CoSRGE reviewed and approved in October 2024)
- Master of Science in Health and Exercise Science, Plan B (CoSRGE reviewed and approved in February 2025)
- Master of Public Policy and Administration, Plan C, Public Management Specialization (CoSRGE reviewed and approved in March 2025)
- Master of Public Policy and Administration, Plan C, Public Policy Specialization (CoSRGE reviewed and approved in March 2025)

Requests for Membership on Graduate Student Committees (5)

- CoSRGE considered the request for Tony Ciocco to serve on Azmal Hossan's graduate committee. Tony did not have the required degree to serve on the committee, so this request was not approved.
- CoSRGE approved the request that Dr. Luisa Nieto Ramirez serve on Purva Sanghvi's Graduate Committee.
- CoSRGE considered the request for Dr. Guntersdorfer be added as co-advisor on Verena Knerich's graduate committee and initially requested additional information. The department decided to grant Dr. Guntersdorfer affiliate status.
- CoSRGE approved the request that Dr. Mariana Fuentes, Professor in Earth, Ocean, and Atmospheric Sciences at Florida State University, serve as a member of Lucy Chalgren's PhD committee.
- CoSRGE approved the request that Dr. Dominik Stecuła serve on the dissertation committee for Chelsea Morgan Eddington.

Request to Change Department Organization (1)

- CoSRGE reviewed and approved a request to merge the Department of Chemical and Biological Engineering and the School of Biomedical Engineering

Submitted by Rob Schonlau (CoSRGE Chair)