Graduate Council Meeting Minutes

February 6, 2024 – 3:30 p.m. K-State Union, Room 227

Present: P. Adams, A. Ahlers, C. Alexis, M. Arthaud-Day, M. Basel, B. Beyer, J. Canfield, D. Carroll, E. Geisbrecht, J. Gordon, M. Higgins, S. Joseph, S. Kavimandan, M. Miller (Asst. Dir. Student Success), B. Mirafzal, J. Nikkel (Global Campus), B. Olson, V. Padilla Carroll, M. Pakaste, C. Petrescu (Dean), P. Reyes, R. Sadykov, A. Sheshukov, T. Smock (Grad School), G. Topham, J. Ulmer (Proxy for I. Ciampitti), K. Van Nest (GSC President), Z. Whitney (GSC President-elect), H. Woods, S. Yelich Biniecki, M. Young (Graduate Faculty Associate) Absent: L. Bonella, I. Ciampitti, A. Ivanov, A. Nutsch, J. Spencer

1. Opening remarks.

2. Approval of Minutes. December 5, 2023 meeting. https://www.k-state.edu/grad/faculty-resources/graduate-council/agendaminutes/2023 agenda minutes/GC2023 12 Minutes.pdf

Motion: Dr. Basel motioned to approve the minutes as presented.

Second: Dr. Carroll.

Vote (YES-NO-ABSTAIN): 18-0-0. Motion carried.

3. Graduate School Updates.

- IT impact on Graduate School procedures was discussed.
- Slate update: work updates are included in the Graduate School Bulletin. Three Know How sessions have been scheduled to introduce the graduate constituents to Slate.
- We received a subaward from CGS Broadening Participation in STEM Graduate Degrees and the U.S. STEM Workforce

We were accepted to be part of the Council of Graduate School's (CGS) NSF project "Broadening Participation in STEM Graduate Degrees and the U.S. STEM Workforce." The proposal was put together by the Graduate School in partnership with DAIR. This three-year project will launch in October 2024. CGS made awards to 40 eligible institutions to collect detailed data on the graduate application, admissions, and matriculation process, beginning with the 2024-2025 AY and continuing through the Fall 2027 admission cycle. This project combines elements of two longstanding data-collection efforts, the CGS/GRE Survey of Graduate Enrollment and Degrees (GE&D) and the CGS International Graduate Admissions Survey. Data resulting from the new data collection effort will yield a deeper understanding of the application through matriculation process and provide graduate institutions with information for fostering a more diverse and inclusive STEM workforce.

- Release of new version of Milestones dashboard: Revised and new version sent out with access info and how to use the data.
- Interdisciplinary Curriculum Toolkit: Dean Petrescu re-engaged the Provost's office on efforts for building a toolkit for departments to establish interdisciplinary programs.
- Strategic Planning Process: we are encouraged to utilize the K-State Olathe's template as a starting point. There will be another Graduate School strategic planning event in May 2024.
- Three Minute Thesis: 3MT February 7, 2024: 69 scheduled to present in the K-State Union. Still need some judges. Time commitment is minimal—about an hour. Each heat

will be less than an hour. 7 different colleges, almost 30 programs represented. There is a good diversity of research being presented

 Associate Dean search: Associate Dean for grad School Search: Ongoing. Application process is open. Review will start on February 19.

4. Council Chairs Update.

The committee Chairs discussed some of the challenges that come up with designing interdisciplinary programs and potential solutions. They also discussed the pathway for the strategic plan and the role that Graduate Council plays in it.

5. Academic Affairs Committee - Matthew Basel, Chair

- Report.
- Action Items.

See Chapter 5, The Graduate Faculty, of the Graduate Handbook for eligibility and nomination requirements. https://www.k-state.edu/grad/student-success/graduate-handbook/chapter5.html

a. Graduate Faculty Nominations.

| Instructor | Animal Sciences and Industry | Member | 10 | |
|---------------------------------|--|---|---|--|
| | | | 10 | |
| | | | | |
| Adjunct Faculty | Animal Sciences and Industry | Associate | 13 | |
| Professor of Practice | Educational Leadership | Associate | 16 | |
| Instructor | Statistics | Associate | 19 | |
| Sr. Scientific Glassblower | Chemistry | Associate | 22 | |
| Research Assistant Professor | Food, Nutrition, Dietetics, and Health | Associate | 26 | |
| Laboratory Administrator | Chemistry | Associate | 29 | |
| Director of Laboratories | Chemistry | Associate | 33 | |
| Professor of Practice | Educational Leadership | Associate | 36 | |
| Instructor | Educational Leadership | Associate | 39 | |
| | | | | |
| Assistant Professor | Animal Sciences and Industry | Certification | 42 | |
| Professor | Biological and Agricultural Engineering | Certification | 45 | |
| | Professor of Practice Instructor Sr. Scientific Glassblower Research Assistant Professor Laboratory Administrator Director of Laboratories Professor of Practice Instructor Assistant Professor | Professor of Practice Educational Leadership Instructor Statistics Sr. Scientific Glassblower Research Assistant Professor Education, Dietetics, and Health Laboratory Administrator Director of Laboratories Professor of Practice Educational Leadership Instructor Educational Leadership Educational Leadership Assistant Professor Animal Sciences and Industry Biological and Agricultural | Professor of Practice Educational Leadership Associate Instructor Statistics Associate Sr. Scientific Glassblower Research Assistant Professor Educational Leadership Associate Chemistry Associate Food, Nutrition, Dietetics, Associate Food, Nutrition, Dietetics, Associate Chemistry Associate Chemistry Associate Chemistry Chemistry Associate Associate Associate Associate Chemistry Associate Associate Associate Associate Associate Associate Associate Chemistry Associate Associate Associate Associate Chemistry Associate Associate Associate Biological and Agricultural Certification Certification Certification | |

Motion: The Academic Affairs Committee moves to Dr. Payton Dahmer's nomination for regular membership.

Vote (YES-NO-ABSTAIN): 20-0-0. Motion carried.

Motion: The Academic Affairs Committee moves to approve all nominations for Associate membership.

Vote (YES-NO-ABSTAIN): 18-0-0. Motion carried.

Motion: The Academic Affairs Committee moves to approve all requests for Certification. Vote (YES-NO-ABSTAIN): 18-0-0. Motion carried.

b. Course and Curriculum Items.

Follow these steps to view the proposals in Curriculog:

- Login to Curriculog using your K-State eID and password: https://kstate.curriculog.com.
- Click the Curriculog agenda link in the table below.
- From the list of proposals, hover over the proposal and click the View Proposal icon.
- In "User Tracking" (upper right corner), change "Show current" to "Show current with markup."
- View the proposal. To view attachments, click the Files icon in the menu on the right side of the screen.
- Use the browser back button to return to the agenda and select next proposal.

For more information on viewing proposals, see: http://www.k-state.edu/curriculog/training/view/index.html

| Course Changes - https://kstate.curriculog.com/agenda:2277/form | | | |
|---|--------------------------|-------------------------------------|--|
| College | Cours e Numb er | Title | |
| Agriculture | AGRO N 600 | Problems in Agronomy | |
| Agriculture | AGRO N 602 | Agronomy Capstone Experience | |
| Agriculture | AGRO N 615 | Topics in Agronomy | |
| Arts and Sciences | ANTH 652 | Internship in Museology | |
| Architecture, Planning, and Design | ARCH 715 | Topics in Architecture Seminar | |
| Engineering | CE 743 | Advanced Reinforced Concrete Design | |
| Engineering | CHE 835 | Chemical Engineering Analysis | |
| Arts and Sciences | CRIM 665 | Women and Crime | |
| Veterinary Medicine | CS 828 | Wound Management and Reconstruction | |

| Course Changes - https://kstate.curriculog.com/agenda:2277/form | | | |
|---|--------------------------|---|--|
| College | Cours e Numb er | Title | |
| Arts and Sciences | DANC E 605 | Movement: Fundamentals, Analysis, and Observation | |
| Engineering | ECE 645 | Digital Electronics | |
| Agriculture | ENTO M 675 | Introduction to Insect Physiology | |
| Agriculture | ENTO M 875 | Insect Physiology | |
| Arts and Sciences | GEOL 740 | Regional Geology | |
| Arts and Sciences | GEOL 742 | Seismic Data Interpretation | |
| Arts and Sciences | GEOL 745 | Exploration Geophysics | |
| Arts and Sciences | GEOL 804 | Igneous and Metamorphic Petrology | |
| Arts and Sciences | GEOL 810 | Isotope Geology | |
| Arts and Sciences | GEOL 880 | Clay Mineralogy | |
| Arts and Sciences | GEOL 890 | Advanced Seismology | |
| Agriculture | GRSC 625 | Flour and Dough Testing | |
| Agriculture | GRSC 670 | Bakery layout and Management | |
| Health and Human Sciences | HDFS 893 | Evaluation of Prevention Science Programs | |
| Architecture, Planning, and Design | IARC 644 | Internship | |
| Architecture, Planning, and Design | IARC 664 | Summer Internship | |
| Health and Human Sciences | KIN 600 | Interpersonal Aspects of Physical Activity | |
| Health and Human Sciences | KIN 601 | Cardiorespiratory Physiology | |
| Health and Human Sciences | KIN 603 | Cardiovascular Physiology | |
| Health and Human Sciences | KIN 607 | Muscle Physiology | |
| Health and Human Sciences | KIN 609 | Environmental Physiology | |
| Health and Human Sciences | KIN 610 | Program Planning and Evaluation | |

| Course Cha | nges - | https://kstate.curriculog.com/agenda:2277/form | |
|------------------------------|--------------------------|---|--|
| College | Cours e Numb er | Title | |
| Health and Human Sciences | KIN 611 | Autonomic Neurophysiology | |
| Health and Human Sciences | KIN 612 | Policy, Built Environment and Physical Activity | |
| Health and Human Sciences | KIN 615 | Cardiorespiratory/Comparative Physiology in Health and Disease | |
| Health and Human Sciences | KIN 616 | Obesity and Physical Activity: Behavioral, Environment, and Policy Influences | |
| Health and Human Sciences | KIN 655 | Individual Physical Activity Promotion | |
| Business Administration | MKTG 635 | Digital Marketing Applications | |
| Arts and Sciences | MUSI C 701 | Graduate Theory Review | |
| Arts and Sciences | MUSI C 703 | Graduate History Review | |
| Arts and Sciences | MUSI C 713 | Survey of Vocal Solos for Adolescents | |
| Arts and Sciences | MUSI C 724 | 18 th Century Counterpoint | |
| Arts and Sciences | MUSI C 725 | Theories of Contemporary Music | |
| Arts and Sciences | MUSI C 726 | History of Chara | |
| Arts and Sciences | MUSI C 727 | Introduction to Historical Performance Practice | |
| Arts and Sciences | MUSI C 734 | Technology of Electronic Music Studio | |
| Arts and Sciences | MUSI C 735 | Digital Sound Synthesis | |
| Arts and Sciences | MUSI C 854 | Graduate Secondary Applied Performance | |
| Engineering | NE 761 | Radiation Measurement Systems | |
| Arts and Sciences | PHYS 636 | Physical Measurements Instrumentation | |
| Arts and Sciences | PSYC H 625 | Human Factors Psychology | |
| Arts and Sciences | PSYC H 880 | Industrial Psychology: Performance Appraisal | |

Motion: The Academic Affairs Committee moves to approve all course change proposals as presented.
Vote (YES-NO-ABSTAIN): 20-0-0. Motion carried.

| New Courses - https://kstate.curriculog.com/agenda:2278/form | | | |
|--|------------------|--|--|
| College | Course Number | Title | |
| Agriculture | AGED | Portfolio Development in Agricultural | |
| | 880 | Education and Communications | |
| Agriculture | AGRON | Advanced Nutrient Cycling and Fertilizer | |
| | 775 | Management | |
| Arts and Sciences | BIOL 831 | Host-Pathogen Interactions | |
| Engineering | CIS 737 | Advanced Computer Vision | |
| Agriculture | FDSCI 625 | Food Analysis | |
| Agriculture | FDSCI 627 | Chemical Methods of Food Analysis | |
| Agriculture | FDSCI 628 | Physical Methods of Food Analysis | |
| Agriculture | FDSCI | Research and Development of Food | |
| | 640 | Products | |
| Health and Human Sciences | KIN 700 | Interpersonal Aspects of Physical Activity | |
| Health and Human Sciences | KIN 701 | Cardiorespiratory Physiology | |
| Health and Human Sciences | KIN 703 | Cardiovascular Physiology | |
| Health and Human Sciences | KIN 707 | Muscle Physiology | |
| Health and Human Sciences | KIN 709 | Environmental Physiology | |
| Health and Human Sciences | KIN 710 | Program Planning and Evaluation | |
| Health and Human Sciences | KIN 711 | Autonomic Neurophysiology | |
| Health and Human Sciences | KIN 712 | Policy, Built Environment and Physical Activity | |
| Health and Human Sciences | KIN 715 | Cardiorespiratory/Comparative Physiology in Health and Disease | |
| Health and Human Sciences | KIN 716 | Obesity and Physical Activity: Behavioral, Environment, and Policy Influences | |
| Health and Human Sciences | KIN 755 | Individual Physical Activity Promotion | |
| Business Administration | MANGT | Managing for Sustainability: Strategy, | |
| _ 30000 / (3011.011.011 | 610 | Investing, and Impact | |
| Mechanical and Nuclear Engineering | NE 861 | Advanced Radiation Measurement Systems | |
| Arts and Sciences | THTRE | Advanced Acting: Consent and Intimacy in | |
| | 763 | Performance | |

Motion: The Academic Affairs Committee moves to approve all new course proposals as presented.

Vote (YES-NO-ABSTAIN): 20-0-0. Motion carried.

| Discontinue Courses - https://kstate.curriculog.com/agenda:2279/form | | | |
|--|--------|--|--|
| College | Title | | |
| Veterinary Medicine | CS 812 | Production Medicine of Small Ruminants | |
| Veterinary Medicine | CS 814 | Veterinary Diagnostic Imaging II | |

| Discontinue Courses - https://kstate.curriculog.com/agenda:2279/form | | | |
|--|------------------|--|--|
| College | Course Number | Title | |
| Agriculture | ENTOM 602 | Forensic Entomology | |
| Agriculture | ENTOM 655 | Plant Resistance to Insects | |
| Agriculture | ENTOM 732 | Introduction to Plant Resistance to Pests | |
| Agriculture | ENTOM 837 | Plant-Virus-Vector Interactions | |
| Agriculture | ENTOM 850 | Scanning Electron Microscopy | |
| Agriculture | ENTOM 855 | Advanced Plant Resistance to Insects | |
| Agriculture | ENTOM 885 | Conventional and Molecular Methods for Evaluations of Crop Plant Resistance to Pests | |

Motion: The Academic Affairs Committee moves to approve all Discontinue Course proposals as presented.

Vote (YES-NO-ABSTAIN): 20-0-0. Motion carried.

| Curricular Changes - https://kstate.curriculog.com/agenda:2280/form | | | |
|---|---|--|--|
| College | Title | | |
| Engineering | Accelerated B.S in Computer Science and Master of Business Administration | | |
| Engineering | Accelerated BS/MS in Mechanical Engineering | | |
| Engineering | Accelerated Mechanical Engineering (BS) and Nuclear Engineering (MS) | | |
| Arts and Sciences | Gender, Women, and Sexuality Studies (Graduate Certificate) | | |
| Architecture, Planning, and Design | Master of Architecture (M.ARCH) (non-baccalaureate track) | | |
| Architecture, Planning, and Design | Master of Architecture (M.ARCH) (post-baccalaureate track) | | |
| Architecture, Planning, and Design | Master of Landscape Architecture (M.L.A.) (non- baccalaureate track) | | |
| Architecture, Planning, and Design | Master of Regional and Community Planning (M.R.C.P.) | | |

Motion: The Academic Affairs Committee moves to approve all curricular change proposals as presented.

Vote (YES-NO-ABSTAIN): 20-0-0. Motion carried.

| New Curricula - https://kstate.curriculog.com/agenda:2281/form | | | |
|--|--|--|--|
| College Title | | | |
| Education | College Athlete Development (Graduate Certificate) | | |

Motion: The Academic Affairs Committee moves to approve the College Athlete Development (Graduate Certificate) proposal as presented. Vote (YES-NO-ABSTAIN): 20-0-0. Motion carried.

The committee has been going through Chapter 5 to ensure language matches with practice and procedure. Suggested a variety of edits. It will move onto Planning Committee.

6. Student Affairs Committee - Bernadette Olson, Chair

Report.

Snow Day. Forwarded revisions/suggestions from Chapter 2 to Planning Committee.

Action Items.

7. Committee on Planning – Jonathan Ulmer, Chair

Report.

Working through Chapter 2.

- Action Items.
 - Graduate Handbook Change. <u>Chapter 2, The Master's Degree, Section D8, Off Campus Research</u> Reading One

Rationale for change: Remove the paragraph because it is redundant to Chapter 2, Section J2 "Scheduling" where the information seems to be more relevantly placed. Similar language is used in Chapter 3, The Doctoral Degree.

b) Off Campus Research

Special difficulties arise in guiding graduate students when they are engaged in protracted off campus research, whether that research is in the field, in the laboratory, or in the library. Therefore, supervisory committees must take adequate steps to ensure appropriate guidance. As a minimal requirement, the student must submit to the supervisory committee a well formulated research plan, including objectives and methodology, and the committee must review and approve the plan before the student departs for the research site and indicate approval on the program of study. In addition, the supervisory committee may require:

- a. That the major professor and/or a competent local authority who can reliably guide the student provide continuing on-site supervision.
- b. That the student provides the supervisory committee with frequent, periodic estimates of performance and progress. The committee may also require that these be authenticated by a competent local authority.
 - c. That the major professor carries out local inspections of the student's activities.

Regardless of the location at which the research is conducted, the final oral examination will normally be given on the Manhattan campus unless the academic program is completely online. Exceptions can be made if requested by the student, recommended by the supervisory committee, and approved by the Department Head or Graduate Program Director and the Dean of the Graduate School. In the case of an examination in which the participants are not all in the same location, any technology used to conduct the examination must support simultaneous oral interaction between the student and all members of the examining committee. When unusual circumstances arise in the guidance of off campus students, supervisory committees should consult with the Dean of the Graduate School.

The change will be voted on as Reading Two at the March Council meeting.

8. Assessment and Review Committee - Judy Gordon, Chair

Report.

There was no meeting for January due to university closure, but the committee approved the new College Athlete Development (Graduate Certificate) via electronic vote.

Action Items.

9. Graduate Student Council - Kortnee Van Nest, President

Report.

The K-State GRAD Forum will occur March 19 (Oral presentations) and March 20 (Poster presentations). Registration deadline has been extended to Feb 7. Graduate students from all disciplines have the opportunity to share their work with the K-State community, and gain experience presenting their work in a professional setting. K-GRAD is an in-person event with a virtual participation option for students who are located outside of Manhattan.

· Action Items.

10. Informational Items.

a. Graduate faculty memberships approved by the Dean.

| Name | Position | Department/Program |
|------------------|---------------------|---|
| Vanessa Ante | Assistant Professor | Biology |
| Lonnie Hobbs Jr. | Assistant Professor | Agricultural Economics |
| Maci Mueller | Assistant Professor | Animal Sciences and Industry |
| Daran Rudnick | Professor | Biological and Agricultural Engineering |

b. Emergency Non-Graduate Faculty to Teach Graduate Courses approved by the Dean.

| Name | Position | Department/Program | Course |
|----------------|----------------------|--------------------|--|
| Blaine Johnson | Adjunct Professor | Agronomy | AGRON 920 - Advanced Topics in Agronomy |

11. Additional Discussion.

Dr. Yelich Biniecki noted that graduate students from College of Education, especially distance students, are looking for opportunities to present their research. We should look at increasing access for distance students.

Dean Petrescu noted that a fundraising campaign for the Student Parent Success initiative was deployed a week ago. The number of donors has increased, but not necessarily contributions. It shows that there is increased awareness, though.

12. Adjournment. The Council adjourned at 4:11 pm.