

**AGENDA**  
**KSU Faculty Senate Meeting**  
**Tuesday, February 12, 2019, 3:30 pm**  
**K-State Student Union, **BIG 12 room****

1. Call to Order (President Spencer Wood)
2. Guest: Vice President Peter Dorhout (3:31-3:45)  
Vision for Research funding – related to future budget model
3. Approval of December 11, 2018 minutes (3:46-3:47)
4. Approval of consent agenda (pages 2-5) – Tanya González (3:48-3:49) **(includes Attachments 1 and 2)**
5. Report from Standing Committees and Student Senate (3:50-4:39)
  - A. Academic Affairs – Jenny Bormann/Todd Easton
    - Discussion agenda item (page 6) – includes **Attachment 3**
    - Proposed addition to University Handbook, Section F104 – **Attachment 4**
  - B. Faculty Affairs – Charlie Barden/Amy Betz
  - C. Professional Staff Affairs – Kelly Briggs/Ashley Thomas
  - D. Student Senate – Ryan Kelly
  - E. Technology – Brian McCornack/Michael Raine
    - Duo-Two Factor Authentication – Rob Caffey
  - F. University Planning – Valerie Barnett/Laurel Littrell
6. Announcements (4:40-4:49)
  - A. KBOR meeting report
  - B. Spring open fora are scheduled
    - Salina – Feb. 13, 9:30 am, College Center Conference Room
    - Olathe – Feb. 21, 2:30 pm, Forum Hall (Room 110)
    - Manhattan – Feb. 26, 9:00 am, Alumni Center main floor
  - C. Faculty Senate elections beginning February 20<sup>th</sup>
7. Open discussion period for senators as needed (4:50-5:00 pm)
  - Library subscriptions
8. Adjournment

Next meeting: **Tuesday, March 5, 2019; 3:30 pm, Union Big 12 room**

## ACADEMIC AFFAIRS CONSENT AGENDA

Approve the following course and curriculum changes and posthumous degree request (*see attachments 1 and 2 for supplemental information related to course and curriculum proposals*)

### A. COURSE AND CURRICULUM PROPOSALS:

To view full proposals, see the Curriculog Agenda: <https://kstate.curriculog.com/agenda>

To view the proposals in Curriculog,

**First** - Login to Curriculog using your K-State eID and password  
<https://kstate.curriculog.com>

**Second** – Copy the course or curriculum agenda link listed below and “paste and go” in the browser.

From the list of proposals, hover over the proposal and click View/Edit Proposal Icon  
In User Tracking, change "Show current" to "Show current with markup"  
View the proposal  
Use the browser’s 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>

### COURSES (*attachment 1*):

<https://kstate.curriculog.com/agenda:603/form>

Agriculture	AGCOM - 100 - Agricultural Communications Orientation AGCOM - 110 - Introduction to Agricultural Communications AGECE - 735 - Sales and Marketing in the Global Animal Health Industry AGECE - 780 - Economics of the Global Animal Health Industry AGED - 490 - Undergraduate Research in Agricultural Education AGED - 630 - Exploration of Global Agricultural Education AGRON - 302 - Agronomy International Study Tour GRSC - 100 - Foundations in Grain Science and Industry GRSC - 310 - Materials Handling GRSC - 556 - Pneumatic Conveying of Dry Solids GRSC - 580 - Milling of Specialty Grains GRSC - 655 - Feed Mill Plant Design GRSC - 850 - Grain Protein Chemistry & Technology PLPTH - 765 - Integrated Plant Disease Management
Architecture, Planning and Design	CDPLN - 700 - Foundations of Community Development CDPLN - 897 - Proposal Writing PLAN - 661 - Community Development Workshop
Arts and Sciences	ART - 385 - Illustration I ART - 425 - Art for Elementary Schools ART - 560 - Art for the Exceptional Individual ART - 606 - Visual Art Administration & Leadership ECON - 730 - Applied Econometrics

	<p>ECON - 881 - Topics in International Trade and Development Economics  ENGL 430 – The Structure of English  ENGL 476 – American English  GEOL 360 – Quantitative Methods in Geoscience  GEOL - 625 - Introduction to Engineering Geology and Petrophysics  GEOL - 825 – Advanced Engineering Geology and Petrophysics  HIST - 860 - Topics in International History  MC 469 – Drone Photography and Video  MUSIC 500 – Applied Recital  PHILO 386 – Philosophy of Computer Science and Software  POLSC - 250 - Environmental Political Thought: The Future of Food, Air, Water, and Soil (tabled previously)  THTRE 235 – Introduction to the Art of Film  THTRE - 810 - Survey of Research in Drama Therapy</p>
Business Administration	<p>MKTG - 561 - Sales Negotiation  MKTG - 562 - Key Account Management  MKTG - 563 - Cooperation Selling</p>
Education	<p>LEAD - 820 - Contemporary Perspectives on Leadership Theory and Practice</p>
Engineering	<p>ARE - 722 - Building Loads and Computer Aided Structural Analysis and Design  BAE 346 – Properties of Biological Materials Laboratory - New  BAE 460 – Computational &amp; Statistical Tools for Engineers – New  BAE - 645 - Bioenvironmental Reaction Engineering  CC 210 – Fundamental Computer Programming Concepts – New (new prefix)  CIS 351 – Cyber Defense Basics - New  CIS 400 – Object-Orientated Design, Implementation, and Testing - New  CIS 596 – Entrepreneurial Computer Science Project - New  CIS 599 – Cybersecurity Project - New  CIS - 655 - Security and Reliability of Computing Systems  CIS - 855 - High Assurance Systems  ECE - 872 - Therapeutic Medical Devices and Systems  ENVE 101 – Introduction to Environmental Engineering – New  ENVE 331 – Professional Practice for Environmental Engineering Design – New  ENVE 536 – Environmental Engineering Senior Design – New  IMSE - 867 - Stochastic Programming  ME 400 – Computer Applications in Mechanical Engineering  ME - 620 - Internal Combustion Engines</p>
Human Ecology	<p>CNRES - 532 - Conflict Resolution across Cultures &amp; Contexts  CNRES - 533 - Prevention &amp; Intervention of Violence  FNDH 355 – Rehabilitation and Exercise Modification Techniques I (NEW)  FNDH 455 – Rehabilitation and Exercise Modification Techniques II (NEW)</p>
Technology and Aviation	<p>COT 689 - Conduct and Ethics for Cybersecurity and UAS Professionals  UAS 272 – UAS Safety Fundamentals</p>
Veterinary Medicine	<p>CS 801 - Supplemental Small Animal General Medicine</p>

**CURRICULUM CHANGES (attachment 2):**

<https://kstate.curriculog.com/agenda:604/form>

Agriculture	<p>Agricultural Communications and Journalism (B.S.) - Agriculture Option  Agricultural Communications and Journalism (B.S.) - Environment Option  Agricultural Education (B.S.)  Agricultural Technology Management (B.S.)  Agronomy (B.S.) - Business and Industry Option  Agronomy (B.S.) - Consulting and Production Option  Agronomy (B.S.) - Plant Science and Biotechnology Option  Agronomy (B.S.) - Precision Agriculture Option  Agronomy (B.S.) - Range Management Option  Agronomy (B.S.) - Soil and Environmental Science Option  Animal Health Management Certificate (new)  Animal Sciences and Industry (B.S.) - Animal Products Option  Animal Sciences and Industry (B.S.) - Bioscience/Biotechnology Option  Animal Sciences and Industry (B.S.) - Business Option  Animal Sciences and Industry (B.S.) - Communications &amp; Marketing Option  Animal Sciences and Industry (B.S.) - Production/Management Option  Animal Sciences and Industry (B.S.) - Science/Pre-Vet Option  Bakery Science Minor  Bakery Science and Management (B.S.)-Cereal Chemistry Option  Bakery Science and Management (B.S.)-Production Management Option  Cereal Chemistry Minor  Feed Science and Management (B.S.)-Biofuels Production Option (discontinue)  Feed Science and Management (B.S.)-Feed Production Option  Food Science and Industry (B.S.) - Business and Operations Management Option  Food Science and Industry (B.S.) - Science Option  Food Science and Industry (B.S.) - Technology Option  Grain Handling Operations Minor (discontinue)  Milling Science and Management (B.S.)-Chemistry Option  Milling Science and Management (B.S.)-Operations Option</p>
Architecture, Planning and Design	<p>Environmental Design Studies  Master of Landscape Architecture (M.L.A.) (post-baccalaureate track)</p>
Arts and Sciences	<p>Concurrent Economics B.S./ M.B.A. (new)  Intercultural Competence Certificate (new)  Travel and Tourism Promotion Certificate (new)  Geology B.A./B.S.  Music Education (B.M.E.)</p>
Business Administration	<p>Concurrent Business (BS)/Data Analytics (MS) (new)</p>
Education	<p>EDSST Social Studies Education Curriculum</p>
Engineering	<p>Biomedical Engineering (BME) (B.S.)  Computer Engineering (CMPEN) (B.S.)  Computer Science (B.S.)  Concurrent B.S. in Computer Science and Master of Business Administration</p>

	Concurrent Mechanical Engineering (B.S.) and Business Administration (MBA) (new) Electrical Engineering (EE) (B.S.) Leadership Technical Studies Certificate Program (discontinue) Mechanical Engineering (ME) (B.S.)
Human Ecology	Community Health Certificate (new) Dietetics (B.S.) Early Childhood Education (B.S.) Family and Community Services (M.S.) (discontinue full degree program) Family Studies and Human Services (M.S.) (new emphasis in Family and Community Services ) Family and Consumer Sciences Teacher Licensure Program (B.S.) Kinesiology (B.S.)
Technology and Aviation	Unmanned Aircraft Systems Minor (RUAS)
Veterinary Medicine	Food Animal Veterinary Certificate (new)

**B. Graduation lists and posthumous degree request:**

August 2018 Graduation List as submitted by Registrar’s office (undergraduate, graduate, and veterinary medicine)

Posthumous degree request: May 2019, Master of Science, Engineering, Eric Gray

## ACADEMIC AFFAIRS DISCUSSION AGENDA

Approve the following new degree program (*see attachment 3 for supplemental information*):

To view full proposals, see the Curriculog Agenda: <https://kstate.curriculog.com/agenda:605/form>

Engineering	B.S. in Environmental Engineering (new degree program)
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