College of Arts and Sciences

State of the College 2023

Chris Culbertson
Dean
Thank You!
University Strategic Plan

NEXT-GEN K-STATE

Kansas State University will lead the nation as a next-generation land-grant university – setting the standard for inspiring learning, creativity, discovery and engagement that positively impacts society and transforms lives in Kansas and around the world.

- Friday, Sept. 8, 2023 | 3 p.m. | Forum Hall, K-State Student Union
# K-State Opportunity Agenda

## Community Health and Well-being

**Underlying Drivers:** establishing community sense of place, improving the health and wellness of communities, building more resilient communities, improving health disparities and outcomes, enhancing education access and outcomes, supporting economic prosperity and meeting the needs of diverse and disadvantaged communities.

This focus area encompasses understanding physical, social, and cultural features of a community; researching social dynamics and cohesion within a community; identifying and addressing factors that drive health disparities (including social determinants of health and health care policies); and identifying and enhancing the structures, policies, and practices that impact accessibility to education.

## Sustainability

**Underlying Drivers:** working toward a more sustainable future in water, air, energy, climate change, biodiversity, and community resilience.

This focus area includes considerations of water and resource management practices, the natural and environmental factors that impact resource usage, our health, environment, and society, the conservation and restoration of biodiversity, and economic policies and cultural practices and their impacts on human ecology.

## Global Food Security and Biosecurity

**Underlying Drivers:** enhancing and expanding food production, developing safe and sustainable agricultural practices, and studying animal infectious diseases to improve global health and security.

Relevant work includes practices for increasing food production and the impact of social, political, and environmental policies and factors on production, as well as strategies for preventing and controlling infectious diseases and environmental factors that contribute to their prevalence. Other areas may include communication and human impact, supply chain considerations, and the interactions between policy and economics that affect food access and security.

## Enabling Technologies

**Underlying Drivers:** innovating technologies rooted in advanced manufacturing, artificial intelligence, internet of things (IoT), big data and data science, cybersecurity, aerospace technology, creativity and smart and connected communities.

This focus area can include considerations of how to advance and understand the implications of natural language processing and machine learning, as well as integration of technology across foundational elements of modern human life. It also includes the opportunity to consider the ethical and societal impacts of these integrations.
We should provide, support, and foster...

• **Value-added, Quality Instruction**: high quality instruction connected with our research and disciplinary expertise and our land-grant mission, delivered with a commitment to the possibility of student growth.

• **Modern, Continually Improved Programs**: curricula that are cutting edge, dynamic, and responsive to demands of the field, that promote interdisciplinary learning and high-impact student experiences, and that prepare students for a lifetime of responsible citizenry and of flexibility and success in their professional lives.

• **Student Success**: academic and personal success of our students, with engaged advising and mentoring, broad access to education, and a welcoming and inclusive community of scholars and learners who are respectful of one another.

• **Impactful Research and Creative Activity**: research and creative activity that is relevant, cutting edge, and interdisciplinary, that contributes to the advancement of our disciplines and connects with our land-grant missions of accessible education, public engagement, economic development, and betterment of society.

• **Engagement**: active engagement with our expertise through broad access to our programs, community outreach and involvement, and economic development, serving as a resource for both Kansans and the global community.
College Strategic Plan

- [https://artsci.k-state.edu/about/mission-initiatives/](https://artsci.k-state.edu/about/mission-initiatives/)

- Core Commitments
- Mission-related Priorities
- Foundational Priorities
Enrollment Updates

**Enrollment Headcount to Date**

* Most Recent Statistics
  - Total Headcount: 996
  - Change vs Prior Year: +119 (+13.6%)

* Year to Date Enrollment vs. Prior Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Daily Headcount</th>
<th>% Change vs Prior Year</th>
<th>PY Census Headcount</th>
<th>% of PY Census</th>
<th>PY Day 1 Headcount</th>
<th>% of PY Day 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2019</td>
<td>1,177</td>
<td>-7.4%</td>
<td>1,267</td>
<td>92.9%</td>
<td>1,268</td>
<td>92.8%</td>
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<tr>
<td>Fall 2020</td>
<td>964</td>
<td>-18.1%</td>
<td>1,155</td>
<td>82.7%</td>
<td>1,175</td>
<td>82.0%</td>
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<tr>
<td>Fall 2021</td>
<td>915</td>
<td>-5.1%</td>
<td>960</td>
<td>95.3%</td>
<td>965</td>
<td>94.8%</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>877</td>
<td>-4.2%</td>
<td>903</td>
<td>97.1%</td>
<td>918</td>
<td>95.5%</td>
</tr>
<tr>
<td>Fall 2023</td>
<td>996</td>
<td>+13.6%</td>
<td>865</td>
<td>115.1%</td>
<td>873</td>
<td>114.1%</td>
</tr>
</tbody>
</table>
Enrollment Updates

Enrollment Headcount to Date

Most Recent Statistics

- 4,208
- +280
- +7.1%

Year to Date Enrollment vs. Prior Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Daily Headcount</th>
<th>% Change vs Prior Year</th>
<th>PY Census Headcount</th>
<th>% of PY Census</th>
<th>PY Day 1 Headcount</th>
<th>% of PY Day 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2019</td>
<td>4,258</td>
<td>-5.2%</td>
<td>4,481</td>
<td>95.0%</td>
<td>4,502</td>
<td>94.6%</td>
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<td>Fall 2020</td>
<td>3,870</td>
<td>-9.1%</td>
<td>4,211</td>
<td>91.9%</td>
<td>4,260</td>
<td>90.8%</td>
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<td>Fall 2021</td>
<td>3,824</td>
<td>-1.2%</td>
<td>3,859</td>
<td>99.1%</td>
<td>3,886</td>
<td>98.4%</td>
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<tr>
<td>Fall 2022</td>
<td>3,928</td>
<td>+2.7%</td>
<td>3,785</td>
<td>103.8%</td>
<td>3,822</td>
<td>102.8%</td>
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<td>Fall 2023</td>
<td>4,208</td>
<td>+7.1%</td>
<td>3,890</td>
<td>108.2%</td>
<td>3,916</td>
<td>107.5%</td>
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</table>
Enrollment Updates

Comparison Data
- Days From Term Start
- Days From Registration Start

Student Credit Hours to Date

Most Recent Statistics

+953.0
+1.1%

Year to Date SCH vs. Prior Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>YTD SCH</th>
<th>% Change vs. Prior Year</th>
<th>PY Census SCH</th>
<th>% of PY Census</th>
<th>Day 1 SCH PY</th>
<th>% Day 1 SCH PY</th>
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<tr>
<td>Fall 2019</td>
<td>112,031.0</td>
<td>-6.1%</td>
<td>117,805.0</td>
<td>95.1%</td>
<td>119,458.0</td>
<td>93.8%</td>
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<td>Fall 2020</td>
<td>100,410.0</td>
<td>-10.4%</td>
<td>110,936.0</td>
<td>91.3%</td>
<td>112,006.0</td>
<td>89.6%</td>
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<tr>
<td>Fall 2021</td>
<td>94,410.0</td>
<td>-6.0%</td>
<td>99,565.0</td>
<td>94.8%</td>
<td>101,534.0</td>
<td>93.0%</td>
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<tr>
<td>Fall 2022</td>
<td>90,269.0</td>
<td>-4.4%</td>
<td>92,850.0</td>
<td>97.2%</td>
<td>94,598.0</td>
<td>95.4%</td>
</tr>
<tr>
<td>Fall 2023</td>
<td>91,222.0</td>
<td>+1.1%</td>
<td>88,887.0</td>
<td>102.6%</td>
<td>90,205.0</td>
<td>101.1%</td>
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Enrollment Updates

Fall 24  996
Fall 25 1050-1075
Fall 26 1100-1150
Fall 27 1150
Meet Goal
4400-4600

Increasing persistence and retention will further increase those numbers by 100’s
Recruitment Initiatives

• Experience Days piloted spring 2023, recurring AY 2023-24
• Intentional outreach and follow-up (individualized, targeted geographically)
• College scholarship model
• Implementing Slate & standardized queries
• Updated our webpages to help prospective students find information
Student Success Initiatives

• Revitalized Academic Standards Committee & approach to reinstatement
• Focus on Persistence & Transfer (~25% of new students!)
• Redesigned Mentoring Program—WildcatLink (students)
• Developed engagement events: professional development opportunities for students—Networking Nights with HHS, workshops for Career Fair; Education Abroad Fair for A&S
• Standardizing training & support for advisors (faculty & staff), advising mentoring committee
• This fall - further NISS implementation
Budget Updates

- Strategic investment should improve this forecast
- Need to find further efficiencies to reduce costs as budget growth currently not sufficient to completely close cost-revenue gap
- CFO is pleased with our progress to close our budget gap
RCM Budget Model

- Review of model set for this year
- More news to come later this semester
Communications Update

- Websites – Migration to new CMS complete for all but two ArtSci departments
- Social Media – Posting much more, especially on Instagram. Extra effort to be engaging and spotlight departments and achievements. Instagram “reach” up 1.2K% in past year. Aug 2022 Facebook and Instagram reaches = 208 and 314. Aug 2023 FB and IG reaches = 14,934 and 1,765.
- Newsletters – Regular college newsletters established for students, faculty/staff and alumni. First alumni newsletter in many years delivered in Aug to 37,000 with open rate of 41% (other colleges’ rates this summer = 36-42%). We can help departments update newsletter processes.
- Promo Materials – Initiating with DCM more streamlined processes, templates for departments. (Also supporting KSU Foundation promo efforts.)
- News release/announcement support for depts = 20-25 January to now
A Busy Fall!

- Adopting New College Requirements
- Strategic Planning
- Workload policy
- APRR (Program Review)
- Investments/Research Initiatives
- Engagement
- Curriculum and Student Success
- Efficiencies & Cost Reduction
- Committee Examining Grad. Student Stipends

Building on our Strengths, Expanding our Influence
College Requirements

- Revision to accommodate Gen Eds – statewide KBOR initiative
- Opportunity to decide what A&S stands for (mission), as well as to improve transfer ease, etc.
College Requirement Adoption Timeline

All Dept Heads and a faculty member from each department have been working on developing a plan since late spring.

- **First Read**
- **Second Read, electronic voting**
- **Additional meetings if needed**
- **Units align their programs!**

Communication and LINKs to more information coming out Tuesday.
College Strategic Plan

Help us align

Operations
- Workforce
- Budget
- Organization
- Recruitment and Marketing
- Facilities/Infrastructure

Mission
- Value-added, Quality Instruction
- Modern, Continually Improved Programs
- Student Success
- Impactful Research and Creative Activity
- Engagement

Timeline: late Fall or Spring
New Department Heads

• Peri DaSilva – Economics
• David Schmitt – Psychological Sciences
• Perla Reyes (Acting) – Statistics
• Colene Lind (Acting) – School of Media and Communication
• Christie Launius (Interim) – Social Transformation Studies
New Programs

• Criminology
• Digital Innovation in Media
• Addiction Counseling
• Several interdisciplinary certificates
• Accelerated Masters (e.g. Chemistry/MBA)
Grant Success

- David Haukos (biology) - grants awarded in 2022-23 total over $2.8M
- Heather Bailey (psych sci) - $1.95M from NIH for Alzheimer's research
- Timothy Durrett (biochemistry & molecular biophysics) & Ruth Welti (biology) - $1.9M from US Dept of Energy
- Paul Smith (chemistry) - $1M NIH proposal funded
Grant Success

• NSF CAREER Awards
  – Tendai Gadzikwa (chemistry)
  – Sonny Lee (biology)

• NEH Summer Stipend
  – Jessica Falcone (anthropology)
Ron Gaches Lifetime Teaching Award
Greg Eiselein, English
Virginia Naibo, Mathematics

Ron Gaches Teaching Award
Michi Tobler, Biology

William L. Stamey Award for Undergraduate Teaching
Audrey Joslin, Geography and Geospatial Sciences
Tom Sarmiento, English

William L. Stamey Award for Graduate Teaching Assistant
Adriana Ortiz-Aquino, Mathematics
Taylor Vargo, Psychological Sciences

William L. Stamey Award for Advising
Martha Smith-Caldas, Biology
Students Receiving National Awards

• Tess Fairbanks (Modern Languages–Spanish & Secondary Education)
  – Fulbright
• Matthew Culbertson (Physics & Mechanical Engineering)
  – Goldwater
• Austin Kruse (Philosophy & Political Science)
  – Phi Kappa Phi Graduate Fellowship
• Giselle Patanaittikul (Psychology)
  – Benjamin A. Gilman Scholarship
• Laurie Johnson - Primary Texts program received large gift from Glenn and Claire Swogger estate for a named chair.
• Ian Punnett - Kansas Association of Broadcasters Distinguished Service Award and will be inducted into the KAB Hall of Fame.
• Wildcat 91.9 named Best College Radio Station.
• Classy Cats won another National Championship in 2023.
• Lisa Tatonetti – K-State's newest Coffman Chair
• 3 University Distinguished Professors: Ari Jumpponen, Biology; Jesse Nippert, Biology; Jun Li, Chemistry
Underrepresented Student Retention

• A&S is partnering with Office of Student Success, DMSA and Office of the VPDEIB to retain UR students via Community of Connection Project

• A&S Diversity Committee is mentoring UR students and supporting them via events, programs and referring them to resources for need/merit-based aid

• A&S partnering with departments to support all students with an effort to promote student success, persistence, and degree completion.
• Lead Remediation in General Meyers Hall
• HVAC upgrades in Bluemont (Psychological Sciences) (48 years old)
• HVAC upgrades in JRML (Physics)
• Tracz Family Band Hall (MTD)
• Continual improvement in space utilization - clearing offices and labs in preparation for re-vitalization and renovation - King 302, various labs in CBC, Thompson basement
• Protein and Biopolymer Analytical Core Facility - Chemistry
Foundation

• We have $104 million in our endowment for the College of Arts and Sciences, making up 1/10 of K-States Endowment
• We are on track to raise over 12.6 million this fiscal year
Searches

- ADR-GS
- Additional HR help
Acknowledgements

• Kimathi Choma
• Melinda Cro
• Cath Harris
• Laura Hohenbary
• Marcia Locke
• Scott Tanona
Questions?