College of Arts and Sciences

Gateway to the World

Land Grant University with Highest Research Activity
• Access
• Breadth and Depth of Knowledge of Faculty
• Research Opportunities (R1)
• Learning Assistant Opportunities
• Alumni and Employer Networking
• Diversity and Inclusion

Small College like Environment
• Relationship with Faculty and Peers
• Interdisciplinary Major Opportunities
• Education Abroad Opportunities
# Accomplishments Summary

<table>
<thead>
<tr>
<th>Benchmark Goal</th>
<th>2011 Baseline</th>
<th>FY 17</th>
<th>FY 18</th>
<th>FY 19</th>
<th>2025 College Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-1 Research expenditures</td>
<td>$31.2 M</td>
<td>$30.7 M</td>
<td>$29.8 M</td>
<td>$49.9 M</td>
<td>$49 M</td>
</tr>
<tr>
<td>B-1a Extramural awards</td>
<td></td>
<td>$27.2 M</td>
<td>$51.3 M$¹</td>
<td>$48.0 M$¹</td>
<td></td>
</tr>
<tr>
<td>B-2 Endowment</td>
<td>$39 M</td>
<td>$59.4 M</td>
<td>$66.3 M</td>
<td>$70.5 M</td>
<td>$100 M</td>
</tr>
<tr>
<td>B-3 Annual Fundraising</td>
<td>$5 M</td>
<td>$12.5 M</td>
<td>$21.6 M</td>
<td>$12.9 M</td>
<td>$20M</td>
</tr>
<tr>
<td>B-4 Faculty awards (CMUP)</td>
<td></td>
<td>4</td>
<td>3</td>
<td>2$²</td>
<td>6 per year</td>
</tr>
<tr>
<td>B-5 PhDs per year</td>
<td>57</td>
<td>63</td>
<td>57</td>
<td>58</td>
<td>90</td>
</tr>
<tr>
<td>B-6 Fr/Sophomore retention</td>
<td>77%</td>
<td>81%</td>
<td>82%</td>
<td>83</td>
<td>90%</td>
</tr>
<tr>
<td>B-7 Six-year grad rate</td>
<td>53%</td>
<td>58%</td>
<td>58%</td>
<td>60.4</td>
<td>70%</td>
</tr>
<tr>
<td>B-8 UG research participation</td>
<td>?</td>
<td>572*</td>
<td>670*</td>
<td>693*</td>
<td>TBD</td>
</tr>
</tbody>
</table>

¹Includes $18M software gift each year in FY18 and FY19; ²NSF CAREER awards: Ryan Rafferty, Chemistry
³Fulbright American Scholar: Jon Mahoney, Philosophy; * number of students enrolled, not necessarily all distinct
• Arts and Sciences generated $48 million in extramural research awards in FY19

• In the last five years, Arts and Sciences has had four Recipients of the Presidential Award for Outstanding Department Head.

• NSF Graduate Fellowships: In the last five years, seven Arts & Sciences students have won and six more received honorable mentions (13 out of 16 recognitions at K-State were Arts & Sciences students) – [none were Putnam Scholars]

• Goldwater Scholarships: In the last five years, five Arts & Sciences students have won and eight more received honorable mentions (13 out of 15 recognitions were Arts & Sciences students) – [seven were Putnam Scholars]
Student Awards

• Fulbright student awards: **Jakob Hanschu**, anthropology and geography; **Sarah Marek**, secondary education, German and Spanish; **Hannah Harker**, master's student in second language acquisition-Spanish - [one was a Putnam Scholar]

• Goldwater Scholars: **Erianna Basgall**, biochemistry; **Mackenzie Thornton**, microbiology and pre-health - [one was a Putnam Scholar]

• Phi Kappa Phi Graduate Fellowship: **Macy Davis**, English Literature

• 2019 Sullivan Poetry Award: **Madelyn Pospisil**, MA in English
University-Wide Faculty Awards

University Distinguished Professors
4/5 UDPs in 2019 from Arts and Sciences
• Stefan Bossmann, Chemistry
• Keith Gido, Biology
• Kimberly Kirkpatrick, Psych. Sciences
• Uwe Thumm, Physics

Commerce Bank & W.T. Kemper Foundation
• Kimberly Kirkpatrick, Psych. Sciences, Distinguished Graduate Faculty Award
• Marcella Reekie, English, Undergraduate Outstanding Teaching Award
• Tanya González, English, Distinguished Services to Historically Underrepresented Students

K-State Excellence in Engagement Award
• Michi Tobler, Biology

Presidential Awards
• Jake Pichelmeyer, GTA, Mathematics, Excellence in Undergraduate Teaching
• Shannon Skelton, School of Music, Theatre, and Dance, Excellence in Undergraduate Advising
"Interdisciplinary research is absolutely critical for addressing the problems of the 21st century, including food–energy–water (FEW) problems, because our world is not separated into academic disciplines. We need to integrate the best science from across disciplines to tackle these problems, because our problems do not respect academic boundaries."

—Dr. Matthew Sanderson, SASW
Recipient of the Karen Ann Griffith Research Award

"Interdisciplinary collaboration takes research to the next level, beyond the perspective of only one discipline. Real solutions for a modern world require broadly inclusive interdisciplinary action."

—Dr. Stefan Bossmann, Chemistry UDP
Ph.D. Awarded by College
167 Total

- Arts & Sciences
- Agriculture
- Architecture
- Education
- Engineering
- Health & Human Sci
- Vet Med

Artists & Sciences 58
Post-Graduation Statistics for Undergraduates 2017-18

<table>
<thead>
<tr>
<th></th>
<th># Graduated</th>
<th>#Reported</th>
<th># with Jobs</th>
<th># in Further Ed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art/Hum</td>
<td>180</td>
<td>136</td>
<td>99</td>
<td>31</td>
</tr>
<tr>
<td>Soc/Beh</td>
<td>319</td>
<td>217</td>
<td>107</td>
<td>87</td>
</tr>
<tr>
<td>Nat/Qua</td>
<td>657</td>
<td>477</td>
<td>360</td>
<td>92</td>
</tr>
</tbody>
</table>

% of employed or further education of those reported: 95.6%, 93.7%, 91.7%
Total Extramural Research Awards

FY2019 Total: $173.6M

- Ag & Extension $56.2M 32.4%
- Arts & Sciences $48.0M 27.7%
- Engineering $22.4M 12.9%
- Vet Med $14.5M 8.4%
- Health & Human Sci $14.6M 8.4%
- All Others $17.9M 10.3%

Source: VPR annual report
Research Expenditures

Total Research Expenditure
(sponsored and non-sponsored research)
FY2018 Total: $218.3M

- Ag & Extension - $86.7M
- Arts & Sciences - $49.9M
- Engineering - $28.1M
- Vet Med - $20.6M
- Human Ecology - $8.6M
- All Others - $24.4M

Total Sponsored Research Expenditures Less Subawards
FY2018 Total: $79.2M

- Ag & Extension $24.3M
- Arts & Sciences $23.8M
- Engineering $12.5M
- Vet Med $11.0M
- Human Ecology $4.3M
- All Others $3.2M

Source: NSF HERD Survey Data
Arts and Sciences leads the university in SRO Recovery on research projects.

Source: NSF HERD Survey Data

Total $17.5M

- Ag & Extension - $4.5M
- Arts & Sciences - $6.2M
- Engineering - $2.8M
- Vet Med - $2.5M
- Human Ecology - $1.0M
- All Others - $0.6M

Source: NSF HERD Survey Data
Undergraduate Research

- 79 undergraduates received research scholarships in FY19, and 253 received travel scholarships to support research
- ALL Arts and Sciences departments offer opportunities for Undergraduate Research & Creative Inquiry
- 135 Research and Creative Inquiry Fair participants

"The research experiences I've had during my time at K-State have been immensely beneficial for both my education and my future career. It's given me hands-on experience that will help me stand out after graduation."

—Marci Anderson, Senior in Microbiology w/Leadership Minor
Education Abroad

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>126</td>
</tr>
<tr>
<td>2012-13</td>
<td>164</td>
</tr>
<tr>
<td>2013-14</td>
<td>157</td>
</tr>
<tr>
<td>2014-15</td>
<td>171</td>
</tr>
<tr>
<td>2015-16</td>
<td>223</td>
</tr>
<tr>
<td>2016-17</td>
<td>199</td>
</tr>
<tr>
<td>2017-18</td>
<td>145</td>
</tr>
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Leadership Efforts in Diversity

- Continued to implement US Multicultural Overlay for all students majoring in the college
- Funded Diversity Lecture Series, Civil Rights Teach-In, and Student Diversity Summit
- 3 Faculty Development awards for work in promoting diversity
- Doug Benson Engagement Award to one student promoting diversity
- Supported effort for College's need/merit-based scholarships
- Supported campus diversity events (KSUnite, MLK Week, Indigenous Peoples Day)
- Recruitment and Retention of First Generation and Multicultural students
  - Junction City High School Recruitment visits
  - College Diversity Website updated
  - Multicultural student recruitment events: Encuentro and Celebration of Diversity
  - College of Arts and Science Teach-In
  - Promote IMHOTEP: K-State’s Black Male Initiative
  - Participate in University’s Efforts (LSAMP, KAWSE)
  - Hosted Lunch with the Dean for first-generation students, Women in STEM, and more
Broader Perspective: State University Funding

Actual KSU Funding

Ideal KSU funding - State funds increase by CPI

- State funds increase by CPI
- CPI increase from 2008 only
- Actual tuition revenue
- Total

- State general fund
- Tuition
- Total

$309 million
$212 million
$97 million
$345 million
$212 million
$133 million
New Merit/Need-Based Scholarships

- 22 New Funds created through the Matching Scholarships Opportunities (Bosco, KSU Family, Vanier) and Two Additional Funds Created (Null Family and Chakrabarti Dare to Dream) for this purpose.
- 15 of these funds are at the College-Level, the remaining 7 are at the Department-Level
- 32 New Scholarships through these funds - $2,000 per student = $64,000 in annual awarding
College Endowment

**ENDOWMENT POOL**

$70,525,788
market value of the college pooled endowed investment as of June 30, 2019

$7.6M
commitments to endowment for FY19

**COMMITMENT BREAKDOWN**

<table>
<thead>
<tr>
<th>Cash</th>
<th>$2,175,724</th>
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</thead>
<tbody>
<tr>
<td>Deferred</td>
<td>$5,436,425</td>
</tr>
</tbody>
</table>
College Campaign

College of Arts and Sciences Campaign Progress by Year: $125M Goal

GIVING BY DONOR TYPE
- Alumni: 65%
- Corporations: 12%
- Estate and trusts: 7%
- Friends: 8%
- Foundations: 6%
- Other: 2%

CONTRIBUTIONS TO PURPOSE PROGRESS

- Student Success: $14,404,941 / $50,000,000
- Faculty Development: $12,679,898 / $17,000,000
- Facility Enhancement: $5,435,822 / $10,000,000
- Excellence: $46,234,847 / $30,000,000
- Programmatic Support: $13,561,934 / $12,000,000
Strategic Priorities for the Next Three Years

• Deep Dive into the Budget Model --- Opportunities and Challenges
  – Innovative and interdisciplinary teaching
  – Cyber Land Grant Model

• K-State 2025 Refresh
  – RSCAD, R1, R01, R15, R25, and Rural
  – Societal and Economical Impact

• Strategic Enrollment Model
  – Yield Increase, Transfer Students, Retention, URM students
  – Branding the College for Quality Education --- The ArtSci story

• Private Fund Raising
  – Geosciences Building
  – Band Facilities
  – $2M private money spent on students
  – Scholarship for First Gen students
  – To the Finish Line Retention Grant
  – Star Faculty retention

Morrill Act (1862)
“… college where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts … in order to promote the liberal and practical education”
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