

N2025 AIM:

Focus research, scholarship, creative activity, and student experiences to foster innovative, interdisciplinary endeavors and solve challenges critical to Nebraska and the world




CAS AIM:



RESEARCH TO SOLVE LOCAL AND GLOBAL CHALLENGES

CAS Goals:

We will leverage existing areas of research and creative strength to address some of today's most pressing challenges, including but not limited to:

- systemic racism and inequity (incl., gender, sexual identity, religious minorities)
- climate change, resiliency, and environmental sustainability
- rural drug addiction and rural community vitality
- national and global health disparities
- human/plant/animal viruses, complex diseases, and new drug delivery pipeline
- quantum materials and technologies
- computational capacity, data science, and digital humanities
- cross-cultural understanding and human communication across diverse modalities and forms of expression (digital, film, poetry, literature, science)
- teacher education and improving PK-16 education and graduate training
- national security, global peace, migration, and human rights

Strategies	Expectations	Metrics	Responsibility	Progress
<p>Dedicate funding to sponsor new research and creative activity addressing racism and inequity, including gender, sexual orientation, and gender identity</p> <p>Sponsor and promote teaching, co-curricular events, and research addressing racism and inequity</p>	<p>The college's commitment to advancing racial justice will be reflected in our annual research investments and our programmatic support for faculty, staff, and students working in this area</p>	<p>\$10,000 maximum funding per awardee with two rounds of awards each academic year by '22-23</p>	<p>DO and Research Advisory Committee</p>	 <p>Complete and ongoing</p>
<p>CAS seed funding will support new multi-disciplinary or convergent research teams at UNL (cross-disciplinary and/or cross-college)</p>	<p>Seed funding will promote new multidisciplinary research teams and facilitate competitive external grant proposals</p>	<p>Annual 5% increase in new grant proposals by multi-disciplinary research teams</p>	<p>DO and Research Advisory Committee; all faculty</p>	
<p>Expand awareness and participation in tech-transfer programs by faculty and graduate students</p>	<p>2-3 tech-transfer events/seminars per semester</p>	<p>Annual increases in new disclosures, patents, and copyrights</p>	<p>DO, DEOs, and NUtech Ventures; all faculty</p>	

Strategies	Expectations	Metrics	Responsibility	Progress
Develop and implement new fiscal policies to incentivize interdisciplinary research and teaching	The commitment to interdisciplinary research and new program development will be reflected in the college's annual budget allocations	Potential 2-3% multiplier in SCH or state funding support for units contributing instructor/research effort to interdisciplinary programs	CAS Budget Advisory Committee and DO	
Enhance national/international reputation of CAS faculty and graduate students through prestigious Nebraska Research Fellows Program	Faculty and advanced Graduate Students will be able to apply for Interdisciplinary College Fellowships focused on the world's most pressing problems	Private funding will support three Faculty Fellows and three Graduate Fellows each year to support collaborative research and community engagement dedicated to addressing local and global challenges	DO and NU Foundation; all CAS Faculty and Graduate Students	

N2025 AIM:


Broaden Nebraska's engagement in the community, industry, and global partnerships

CAS AIM:

BROADENING COMMUNITY ENGAGEMENT WITH THE LIBERAL ARTS AND SCIENCES

CAS Goals:

We will enhance the land-grant mission of the University of Nebraska-Lincoln by expanding our partnerships with local, national, and international organizations and businesses, broadening our alumni networks for student career success, and utilizing our scientific expertise and creative achievements to enrich the lives of all Nebraskans.

Strategies	Expectations	Metrics	Responsibility	Progress
Explore "CAS Extension" – widening community access to and engagement with the Arts and Sciences – CAS partnership with Nebraska Extension	CAS will take multi-pronged, proactive steps to promote the liberal arts and sciences and to facilitate life-long engagement with humanities, social sciences, sciences, and interdisciplinary programs	Annual increases in community engagement efforts and sustained programmatic partnerships; annual increases in CAS majors	DO, DEOs, and all units; Recruitment; Marketing and Communication; Student Ambassadors; Extension	
Expand connections with Nebraska K-12 curriculum specialists (humanities, sciences, and social sciences)	Support teacher training and facilitate co-curricular opportunities and college credit for students			
Expand outreach and curriculum and research partnerships with tribal nations in Nebraska	Enhance our land-grant mission and inclusive excellence goals with expanded outreach to NE tribal communities	Annual increases in Native American students enrolled in CAS		

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Strategies	Expectations	Metrics	Responsibility	Progress
Expand outreach to CAS alumni and friends to support new endowed faculty chairs	Comprehensive Campaign will include a focus on establishing new endowed faculty chairs across the sciences, social sciences, and humanities	\$20m dedicated to new endowed faculty chairs over nine years	DO and NU Foundation; CAS Campaign Committee	



PLAN APPENDICES



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Strategies	Expectations	Metrics	Responsibility	Progress
<p>Implement new faculty hiring processes to recruit excellence and deploy resources strategically and efficiently to advance CAS research goals</p> <p>Promote multi-disciplinary cluster hires within and beyond CAS to support research goals and inclusive excellence</p>	<p>Increase interdisciplinary research capacity that builds on strengths, responds to new challenges and opportunities, and increases faculty diversity</p>	<p>Increase in interdisciplinary research teams and external grant proposals</p>	<p>CAS Faculty Hiring Advisory Committee and DO; All faculty search committees and all faculty</p>	 Completed and ongoing
<p>All units will submit 3-5-year strategic faculty hiring plans with full faculty participation</p>	<p>Hiring plans will balance unit needs with CAS goals to foster interdisciplinary research/creativity and address grand challenges</p>	<p>Hiring plans will be reviewed annually to facilitate a recruitment strategy that maximizes research synergies and advances UNL and CAS goals</p>	<p>CAS Faculty Hiring Advisory Committee and DO; all units and programs</p>	
<p>College faculty hiring strategy will be reviewed annually to sustain alignment with CAS/UNL strategic goals and unit-level research and teaching needs</p>	<p>CAS will be a national research leader in research impact and teaching innovation</p>	<p>Research metrics: AA data and SRI index Teaching innovation metrics: Majors, SCH, Awards, and Recognition</p>	<p>DO and CAS Faculty Hiring Advisory Committee; DEOs</p>	
<p>Establish opportunity/targeted faculty recruitment process</p>	<p>Facilitate strategic faculty recruitment in support of inclusive excellence and interdisciplinary research</p>	<p>DO will track total number and distribution of approvals/disapprovals to ensure equity across CAS</p>	<p>DO in collaboration with all departments and programs</p>	