

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
<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>
<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 UNL "Grand Challenges," College strategic goals, and unit-level research and teaching needs</p>	<p>CAS will be a leader in UNL Grand Challenges</p>	<p>Annual research contributions to CAS strategic goals and UNL Grand Challenges</p>	<p>DO and CAS Faculty Hiring Advisory Committee; DEOs</p>

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Strategies	Expectations	Metrics	Responsibility
Establish opportunity/targeted faculty recruitment process	Facilitate strategic faculty recruitment in support of inclusive excellence and interdisciplinary research	DO will track total number and distribution of approvals/disapprovals to ensure equity across CAS	DO in collaboration with all departments and programs



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Strategies	Expectations	Metrics	Responsibility
<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>

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Strategies	Expectations	Metrics	Responsibility
CAS seed funding will support new multi-disciplinary or convergent research teams at UNL (cross-disciplinary and/or cross-college)	Seed funding will promote new multidisciplinary research teams and facilitate competitive external grant proposals	Annual 5% increase in new grant proposals by multi-disciplinary research teams	DO and Research Advisory Committee; all faculty
Expand awareness and participation in tech-transfer programs by faculty and graduate students	2-3 tech-transfer events/seminars per semester	Annual increases in new disclosures, patents, and copyrights	DO, DEOs, and NUtech Ventures; all faculty
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



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Strategies	Expectations	Metrics	Responsibility
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

