

2022-23 KSU College of Architecture and Construction Management (CACM) R2 Roadmap Plan

Kennesaw State University

Scope

The R2 Roadmap for the KSU CACM is designed to be a tactical template with accountability measures for CACM. It is comprised of three levels (*Goals, Initiatives, and Actions*) to align the university goals with college needs while including measurable actions for Students, Faculty, Staff, and Administration. We acknowledge the finite resources of the College, and the Roadmap is used as a tool to select focus areas that will help expand and encourage research within the College with the most significant impact in the year ahead.

Situational Context

CACM focuses on design and construction excellence with unique approaches to contemporary urban, environmental, and ethical global challenges. The College focuses on cross-disciplinary research opportunities through building our strong foundations to produce superior research with real-world applications.

CACM is the home of 38 Faculty with many research areas of impact, including education, architectural design, design-build, project management, and sustainability. The active network of partner academic institutions is more than 40 globally, and more than 200 local public and private institutions.

The Action Plan (in GSOT format, actionable and measurable)

The CACM R2 Roadmap is developed in alignment with the following documents:

- The *CACM Strategic Plan (2022-26)*. A copy of the document is reported at the end of the CACM Roadmap.
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Figure. KSU R2 and CACM Alignment

ADVANCE Community and Culture

PILLAR. A Focus on Partnerships and Connections

GOALS

- ADV G1. Nurture a welcoming campus climate, a sense of belonging, and a broad marketplace of ideas.
- ADV G2. Strengthen KSU's engagement with external organizations to include corporations, boards, governments, and community partners.
- ADV G3. Advance athletic, artistic, and educational programming to engage the community with campus events and activities.
- ADV G4. Foster mutually beneficial collaborations to increase annual growth in KSU's economic impact on the region.

INITIATIVES

- ADV I1. Offer inclusivity training for the campus community.
- ADV I2. Host community impact events to celebrate partners, nonprofits, and public officials.
- ADV I3. Improve Athletics facilities and advance the Athletics Master Plan.
- ADV I4. Identify and engage in opportunities to enhance the visibility of KSU.

CACM Strategic Plan Alignment: *Obj 4. Build, Grow, and Strengthen links with the industry and the community*
Obj 6. Achieve high-impact engagement opportunities for Faculty and students through Local and Global relationships

Initiative 1. Foster a welcoming campus climate through Local and Global re.0026 (t)Tal r02(t)-6.4 (e5t)T -1 .2 (and t)1.6 (he6.m)2.8

- Target: track data and generate a report by the end of Spring 2023

Action 10.2 Submit new master's program for review/approval.

- Alignment: [GRW G1], [GRW G2]
- Status:

PROMOTE *Interdisciplinary Research with Relevance*

PILLAR: A Commitment to New Knowledge and Discovery

GOALS

- PRO G1.

INITIATIVES

Aspirational Institutions

PRIMARY

The University of North Carolina at Charlotte, *Charlotte, NC* (public)

Carnegie Mellow Status: Doctoral Universities – High Research Activity
 Programs (Accrediting Body): B.ARCH (NAAB), M.ARCH (NAAB)
 NSF Rank (2020): 141

Rationale for inclusion: UNC Charlotte is KSU's primary aspirational institution. The Architecture programs are accredited and with a strong emphasis on research and community. The Construction Management program is considered one of the tops in the R2.

CUNY, *New York, NY* (public)

Carnegie Mellow Status: Doctoral Universities – High Research Activity
 Programs (Accrediting Body): B.ARCH (NAAB), M.ARCH (NAAB)
 NSF Rank (2020): 208

Rationale for inclusion: Strong focus on partnership with industry.

California Polytechnic, *San Luis Obispo, CA* (public)

Carnegie Mellow Status: n.a.
 Programs (Accrediting Body): B.ARCH (NAAB), BS.CM (ACCE)
 NSF Rank (2020): 245

Rationale for inclusion: Strong focus on the internal and external connection of the programs.

SECONDARY

Illinois Institute of Technology, *Chicago, IL* (private)

Carnegie Mellow Status: Doctoral Universities – High Research Activity
 Programs (Accrediting Body): B.ARCH (NAAB), M.ARCH (NAAB), M.ENG. ARCE (ABET)
 NSF Rank (2020): 240

Rationale for inclusion: Top tier R2 institution in both Architecture and Construction Management.

Catholic University in DC, *Washington D.C.* (private)

Carnegie Mellow Status: Doctoral Universities – High Research Activity
 Programs (Accrediting Body): B.ARCH (NAAB), BS.CM (ACCE)
 NSF Rank (2020): 255

Rationale for inclusion: Top tier R2 institution in both Architecture.

Kent State University, *Kent, OH* (public)

Carnegie Mellow Status: Doctoral Universities – Very High Research Activity
 Programs (Accrediting Body): B.ARCH (NAAB), BS.CM (ACCE)
 NSF Rank (2020): 200

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APPENDIX 1

Table with Goal with trackable and measurable outcomes, point of contact, and matrix for success.

DRAFT CACM R2 2022 Dashboard.xlsx

- DATA Needed.
 - From Student. Generic stats, demographic, enrollment, retention. ETC.
 - From Faculty. Access to digital measurements. Papers, presentations, grants, and creative activities.