



School of

**CIVIL AND ENVIRONMENTAL
ENGINEERING AND EARTH SCIENCES**

Strategic Plan

The primary guiding document for the
**School of Civil and Environmental
Engineering and Earth Sciences**

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- 01** Mission and Vision
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01 Mission and Vision



THE MISSION OF OUR SCHOOL is to educate and empower the next generation of engineers and applied scientists through forward-looking curricula; to advance knowledge through interdisciplinary, high-impact research; and to build strategic initiatives that cultivate leadership, foster partnerships and promote lifelong learning in service to society.

WE ENVISION a future where Clemson is a national leader in addressing infrastructure and environmental challenges through groundbreaking research and innovation, transformative education, and the preparation of future-ready engineers and applied scientists who serve communities both locally and globally.

The School of Civil and Environmental Engineering and Earth Sciences (SCEES) is laser-focused on the infrastructure and environmental issues that directly impact how we build, work and create the quality of our planet. To that end, our strategic plan provides a blueprint for guiding our School forward as we create new knowledge and prepare the next generation of scholars, innovators, and entrepreneurs to solve the most complex and challenging problems at the nexus of these disciplines. It also ensures the University's goals are realized as outlined in its strategic plan, Clemson Elevate.

Clemson Elevate is built on three pillars: Delivering the No. 1 Student Experience in the Nation; Doubling Research by 2035; and Transforming Lives Statewide and Beyond.



02 Goals



GOAL ONE: Leaders in Discovery

(Aligns with Clemson Elevate – Research Innovation and National Preeminence)

Position SCEES as a leading institution for interdisciplinary, high-impact research that leverages existing and emerging research strengths to address critical infrastructure and environmental challenges – locally, nationally, and globally.

- **Objective 1.1:** Expand and strategically align faculty research capacity.
- **Objective 1.2:** Strengthen interdisciplinary research and external partnerships.
- **Objective 1.3:** Enhance research infrastructure and facilities.
- **Objective 1.4:** Increase research funding and development support.



GOAL TWO: Transformative Student Experience and Programming

(Aligns with Clemson Elevate – Transformative Education and Student Experience)

Foster an exceptional academic environment and deliver experiential programming that develops the intellectual, technical, and professional skills required for leadership in academia, industry, government, and research, while reinforcing a commitment to community impact and post-graduation success.

- **Objective 2.1:** Excel in experiential and interdisciplinary learning opportunities.
- **Objective 2.2:** Enhance academic programs and career readiness.
- **Objective 2.3:** Strengthen student recruitment and support services.
- **Objective 2.4:** Modernize learning environments and curriculum.

GOAL THREE: Faculty and Staff Excellence

(Aligns with Clemson Elevate – World-Class Faculty and Institutional Excellence)

Establish SCEEES as a hub for faculty and staff excellence by creating a supportive academic environment that attracts, retains, and nurtures top talent, while securing the resources needed for recruitment, professional development, and workload balance to strengthen the SCEEES's reputation and impact.

- **Objective 3.1:** Attract, recruit, and retain exceptional faculty and researchers.
- **Objective 3.2:** Advance professional development to empower faculty and staff at all career stages.
- **Objective 3.3:** Cultivate a culture of excellence through recognition, assessment, and continuous improvement.



GOAL FOUR: External Engagement and Institutional Visibility

(Aligns with Clemson Elevate – National Preeminence and Transformative Education)

Strengthen the national presence of SCEEES in academic, industry, and public spheres by deepening faculty and student external engagement, amplifying achievements, and building mutually beneficial relationships with partners, alumni, and stakeholders.

- **Objective 4.1:** Elevate institutional visibility through strategic marketing and outreach.
- **Objective 4.2:** Strengthen scholarly presence through national leadership and engagement.
- **Objective 4.3:** Reinforce academic excellence through accreditation and recognition.
- **Objective 4.4:** Advance visibility through signature events and strategic collaborations.

GOAL FIVE: Operational Excellence and Strategic Leadership

(Aligns with Clemson Elevate – World-Class Faculty and Institutional Excellence)

Optimize governance and operational efficiency to reinforce SCEEES’s role as a driving force within Clemson University.

- **Objective 5.1:** Clarify governance structures and strengthen collaborative decision-making across SCEEES.
- **Objective 5.2:** Enhance administrative efficiency and operational infrastructures to support excellence.
- **Objective 5.3:** Ensure long-term financial sustainability through strategic planning and performance management.



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