

NOTE FROM THE Dean



WELCOME TO THE NEW EDITION OF MAVERICK SCIENCE MAGAZINE.

The College of Science is proud to celebrate its 60th anniversary in 2025-26! It is with profound pride that we celebrate six decades of progress, and we look forward with excitement to the opportunities that lie ahead as we continue advancing science together.

The college is committed to building a collaborative ecosystem that unites disciplines and translates ideas into impact. Interdisciplinary initiatives spark transformative research and prepare students to think creatively across domains—where innovation truly happens. By empowering our diverse student body, we fulfill our promise to transform lives and strengthen the scientific workforce that fuels our state and nation.

The rapid integration of artificial intelligence and data science into every discipline calls for a fundamental reimaging of how science is taught

and learned. The college will lead this transformation by embedding AI literacy, computational reasoning, and data-driven problem-solving throughout the curriculum, from introductory undergraduate courses to advanced graduate programs. As your dean, I am committed to ensuring that as the world changes, so do we—by leveraging data analytics, automation, and AI tools to enhance research productivity, student learning, and decision-making. This includes developing clear ethical guidelines, having ongoing dialogue, and spearheading efforts to understand AI and the way it impacts our students, faculty, staff, and all areas of our college in this rapidly changing climate. With this change, we are steadfast about creating a culture of excellence and collaboration at all center and department levels.

The College of Science is deeply rooted in North Texas, yet its reach extends globally. Through expanded STEM education and community engagement programs, the college serves as a vital bridge between discovery, education, and real-world impact.

Our college stands strong—in research that matters, in teaching that inspires, in learning experiences that open doors, and in outreach that serves. As we look to the future, we reflect on where we have come from, the advancements we have made, the Maverick Scientists we have developed and supported, and the plans we have for the next 60 years. Simply put, we will move science forward through innovation, discovery, and a commitment to you, Maverick Scientists.

I hope you enjoy this edition of *Maverick Science*. Thank you for celebrating the college's 60 bold years together.

Regards,

A handwritten signature in black ink, appearing to read "Morteza Khaledi".

MORTEZA KHALEDI, DEAN