



School of Chemical Engineering

Pathways for engagement



UNSW
SYDNEY

School of Chemical Engineering

The School of Chemical Engineering is dedicated to creating local and national solutions for challenges like water security, industry decarbonisation, and sustainable energy. We work closely with students, educators, researchers, and industry partners to bring new ideas to life. Through innovative materials and technologies, we aim to build a more sustainable and eco-friendly future, addressing some of the most pressing national challenges.

Join us in advancing chemical engineering, food science, and product engineering with a strong focus on sustainability. Together, we can drive progress, develop new solutions, and create a positive impact for future generations.

Let's work together to build a better future.



Partner with us:

The School of Chemical Engineering offers multiple pathways for collaboration, empowering alumni, researchers, and industry professionals to drive innovation and create sustainable solutions.

Whether you are interested in research, guest lectures, or mentoring, partnering with us opens doors to make a tangible impact in the field of chemical engineering.

Teaching

We educate the next generation of Chemical Engineers with modern, industry-relevant programs. Industry participation enriches our curriculum through:

- Guest lectures
- Curriculum design/review
- Alumni presentations
- Case studies
- Student assessments

Real and Virtual Site Visits

Students gain insights through visits to operating plants and virtual reality tours.



Scholarships, Prizes, and Awards

We celebrate student achievements through various awards, including the prestigious Coop scheme for high-achieving students.



Industry Honours Projects

Students collaborate with industry partners like Arnotts and Sydney Water on real-world challenges, guided by industry mentors.

Industrial Training & Graduate Opportunities

Industrial training helps students gain exposure to workplace culture and expectations, aiding professional development.



Scan QR code for the
Industrial partner guide
Industrial Training
Partner Guide

Research Projects

We collaborate with industry to address challenges, maintaining high academic standards. Opportunities include:

- ARC Linkage
- Future Food Systems CRC
- Industry-based Master's and PhD projects

Consulting & Commercial Activities

Industry partners can access our resources and expertise for various needs, including:

- Advanced analytical services
- Results interpretation





Philanthropy

Your contributions enable cutting-edge research and humanitarian engineering projects worldwide.

Contact UNSW Alumni and Giving
philanthropy@unsw.edu.au.

Alumni Engagement

Join our Alumni Working Group for mentorship and social events. Stay connected via:

  UNSW Chemical Engineering
  @unswchemeng

Student Societies

Connect with our student societies:

- **Chemical Engineering Undergraduate Society:**
ceus@unsw.edu.au
- **Food Science Association:**
fsa@unsw.edu.au
- **CERS:**
cers@unsw.edu.au

Why partner with us?

- **Expertise & Innovation:** Collaborate with leading researchers and innovative thinkers in chemical engineering, food science, and product engineering, driving cutting-edge advancements and sustainable solutions.
- **State-of-the-Art Resources:** Gain access to world-class facilities and a diverse talent pool of students and faculty, supporting impactful research and development.
- **Impact:** Partner with us to shape the future of industry, promote sustainability, and inspire the next generation of engineers, making a tangible difference together.

Contact us:

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