

How we do it

When we collaborate with industry, government and academia, **we actually listen.**

The result: deep interactions and bold collaborations within UC San Diego's **\$1.54 billion** research enterprise, throughout San Diego's tech ecosystems, across California, the nation and the world.

We are a **top 10 engineering school** with the creativity

ACADEMIC DEPARTMENTS

MECHANICAL & AEROSPACE ENGINEERING

57 Faculty
1,311 Undergraduates
631 Graduate students•

- aerospace technologies
- biomaterials, bio-inspired tech
- cell / membrane mechanics
- control and optimization
- combustion
- high-energy materials processing
- materials for extremes
- medical device technologies
- MEMS for extremes
- networked control systems
- renewable and carbon-neutral energy technologies
- robotics and design
- solid and soft matter mechanics of metamaterials
- thermo-physics, heat and mass transfer
- tribology for memory storage
- turbulence, geophysical flows, macro/microfluidic flows

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