



WILLIAM E. BOEING

DEPARTMENT OF AERONAUTICS & ASTRONAUTICS

UNIVERSITY *of* WASHINGTON

2022–2026 A&A Strategic Plan

PILLARS AND Y1 GOALS
WINTER 2022





Our Vision

We will catalyze aerospace engineering education and research to innovate collaborative solutions for a more sustainable and just world.



Our Values

We promote excellence in education, research and service.

We are committed to a welcoming culture that actively promotes the academic, professional and personal well-being of all members of the community regardless of individual background.

We apply standards and expectations equitably to all members of our community.

We practice respectful, ethical conduct at all times.

We practice the highest standards of safety in all activities and spaces.

We recognize, respect and defend the dignity of all members of our community.

We remove barriers and practice behavior to ensure the academic, professional and personal well-being of all members of our community.

Excellence
Diversity
Equity
Inclusion
Collaboration
Innovation
Integrity
Community



Pillars and Y1 Goals

Community

Build our culture to create a community that inspires and empowers us.

01

Select framework to understand and improve our community culture

Research

Define and invest in our research identity in terms of scholarship and creative activity in alignment with next generation aerospace.

02

Select framework to understand a motivating and positive research culture

Holistic Education

Strengthen content, structure and access of curricular and extracurricular opportunities that foster technical and professional skills and advance innovations.

03

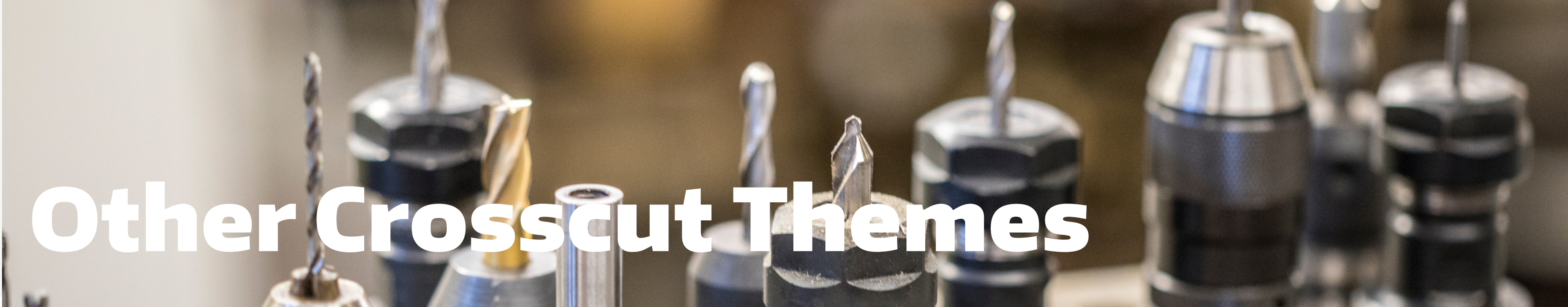
Assessment of A&A in relation to ABET & top competitors

DEI CrossCut

Operationalizing diversity, equity and inclusion as a sustained effort with ongoing assessment and strategic focus in each Pillar.

04

Assessment of A&A using the newly-released UW DEI Rubric



Other Crosscut Themes

A&A will work with the upcoming College of Engineering guidance on these additional three crosscut themes.

Creating a healthier and more just world through our work.

- Focusing on high-impact interdisciplinary research and incentivizing collaborations that serve the public good.
- Curriculum grounded in technical excellence.
- Translation of discoveries into application.

Translating innovation into impact

- Expand cross-disciplinary collaboration
- Grow opportunities for students and researchers to engage in social and commercial entrepreneurship
- Deepen our industry partnerships.

Investing strategically in our future

- Strengthen our financial foundation and physical infrastructure
- Raise our visibility and enhance our brand
- Invest in our staff's well-being and professional development
- Increase operational efficiencies through data-driven assessment.



Coming soon!

Finalized 2022 activities and
measurable outcomes.

