FOCUS GROUP SESSION

ACADEMICS

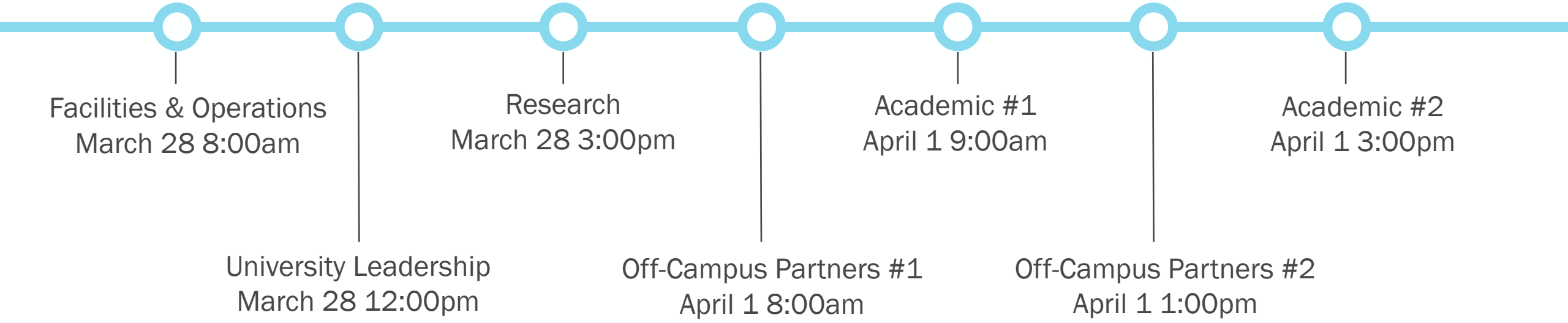
UNIVERSITY OF ARIZONA – SIERRA VISTA

COLLEGE OF APPLIED SCIENCE & TECHNOLOGY (CAST)

AYERS SAINT GROSS INTRODUCTION / APRIL 1, 2022

Focus Group Sessions

Upcoming Schedule



Agenda

- Team Introductions
- Process
- Strategic Plan & Academic Programs
- Next Steps

TEAM INTRODUCTIONS

Academic Focus Group

Romi Wittman

Program Director,
CAST Organizational
Leadership +
Regional Commerce

Linda Denno

CAST Associate Dean
Academics and
Faculty Affairs

Nicol Rae

CAST Associate Dean
Applied Research
and Development

Eric Mapp

Department Head
Applied Science

Paul Wagner

Department Head
Applied Technology

Meet the UA – Planning, Design & Construction Team

Peter Dourlein

Associate Vice President, University Architect

Ed Galda

Planning Manager

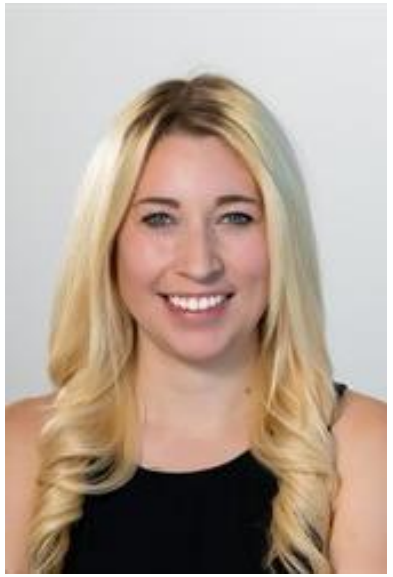
Mark Novak

University Landscape Architect

Meet the Ayers Saint Gross Team

Planning Consultant for the CAST Masterplan Project

Jack Black
Principal-in-Charge
& Engagement



Shasta Percival
Design Staff
& Engagement

Ashwin Dharmadhikari
Campus Planner
& Engagement

Ray Byrd
Design Staff
& Engagement

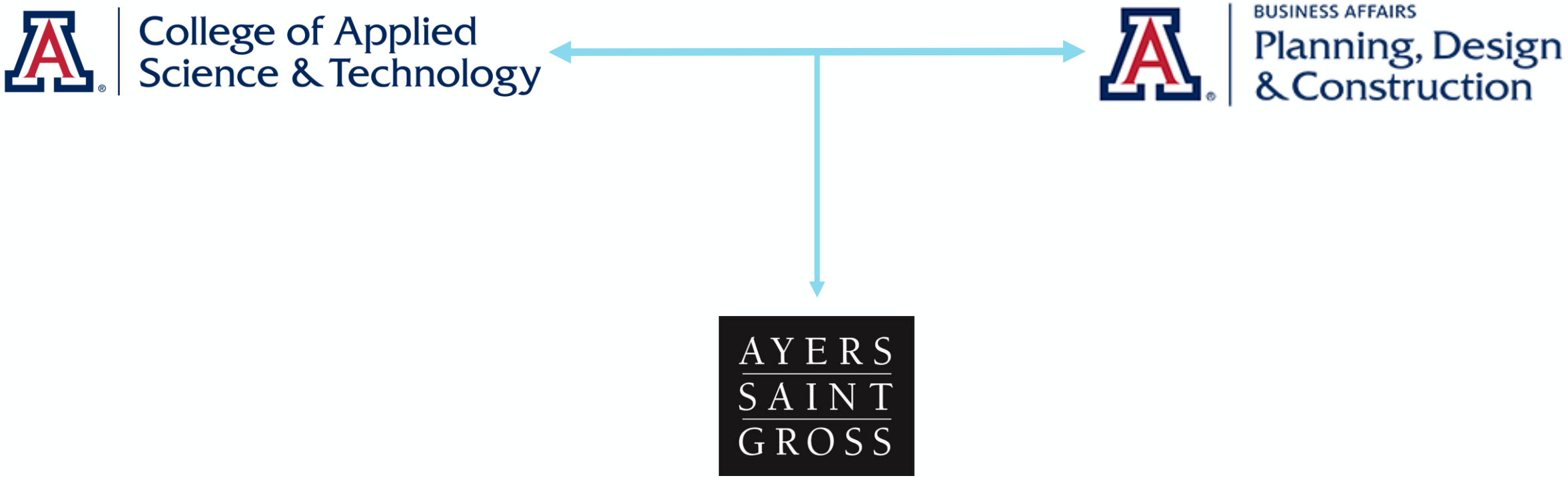
Inclusive, flexible, and creative engagement expertise.

Focus Group Objectives

- Develop primary project parameters including academic programs and enrollment profiles
- Provide an overview on current academic initiatives
- Assess on-site academic opportunities and constraints
- Discuss community needs and responses to academic partners
- Track and develop long-term protocol and policy needs
- Advance signature programs and special resources
- Discuss online vs. on-campus resources and needs
- Assess current facilities and functional adequacy
- Provide student support and success resources
- Discuss emerging Issues

PROCESS

Process Protocols

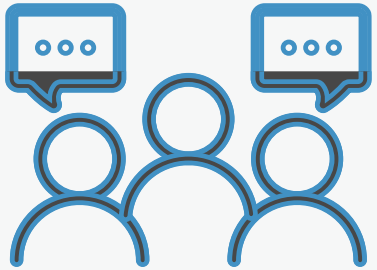


PROCESS

Observe and Assess

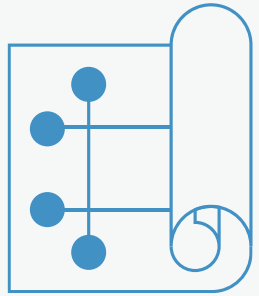
Get to know
UA Sierra Vista Campus

Envision and Test



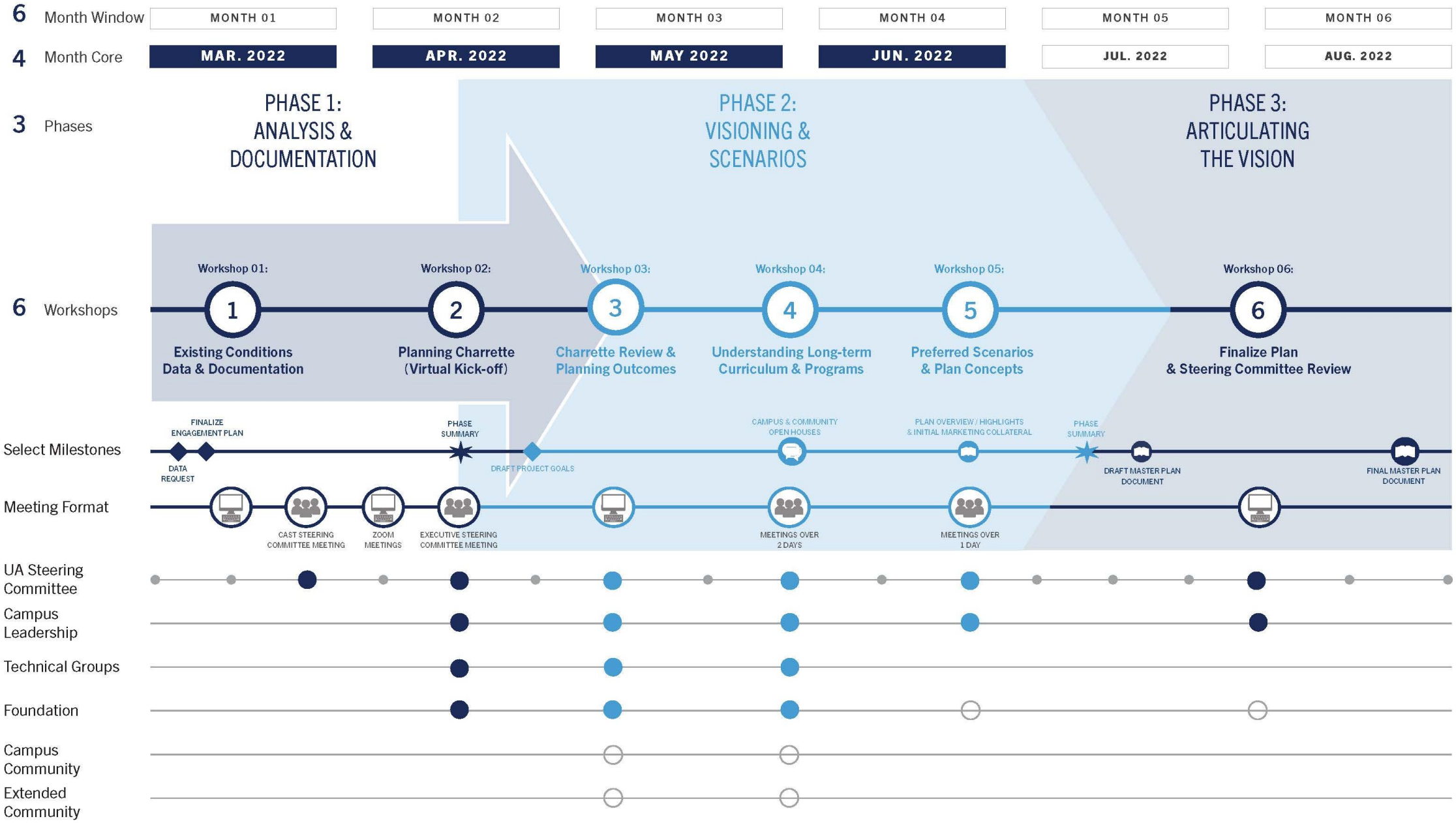
Explore and evaluate
ideas together

Synthesize



Capture the process
and current thinking

Process Schedule



What is a Master Plan?

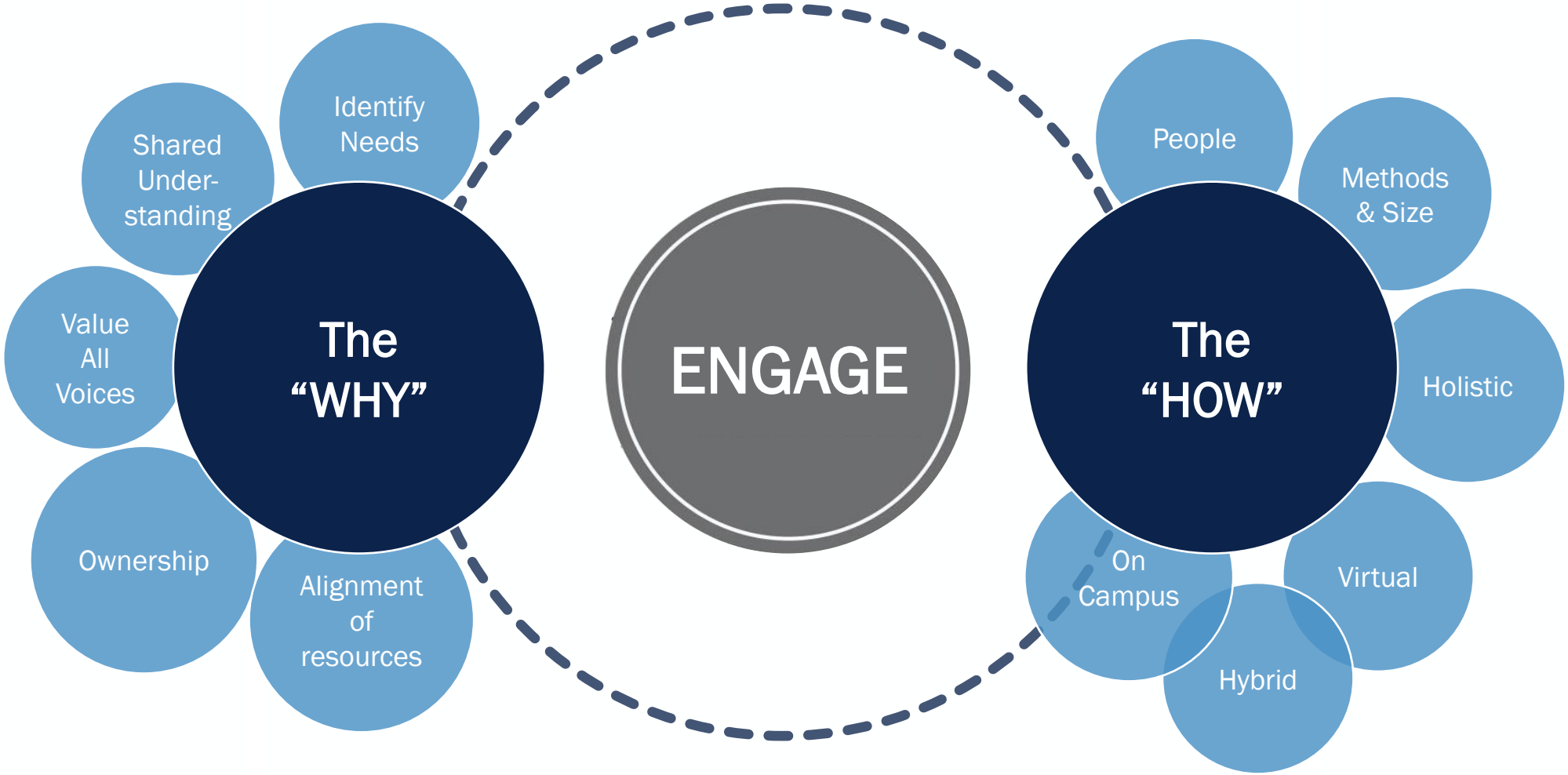
PURPOSE

PEOPLE

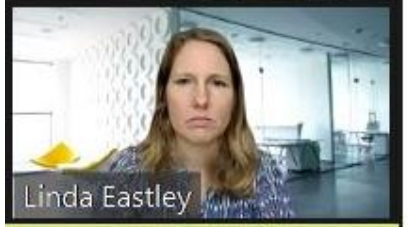
PLACE

Engagement: A Deliberate Process

ALIGNING COMMUNITY, VISION, & OUTCOMES



Virtual Engagement



From Viviana Grieco to Everyone:
And, without successful faculty and staff, it would be quite impossible to support student success

From Troy Lillebo - UMKC to Everyone:
Amen!

From Kimiko Gilmore to Everyone:
This may be a candidate for PIAC funding with KCMO

From Viviana Grieco to Everyone:
Pre-Covid, there were so many car accidents on Rockhill Road. It's scary

From Troy Lillebo - UMKC to Everyone:
Gorgeous

From Viviana Grieco to Everyone:
The same concept should be applied to Rockhill Road. Crossing over that road is a challenge

From Caroline Moriarty to Everyone:
Or taking advantage of Whole Foods' one hour parking if they only have one class

From Bill Haverly to Everyone:
Gateways need to be welcoming, not imposing.

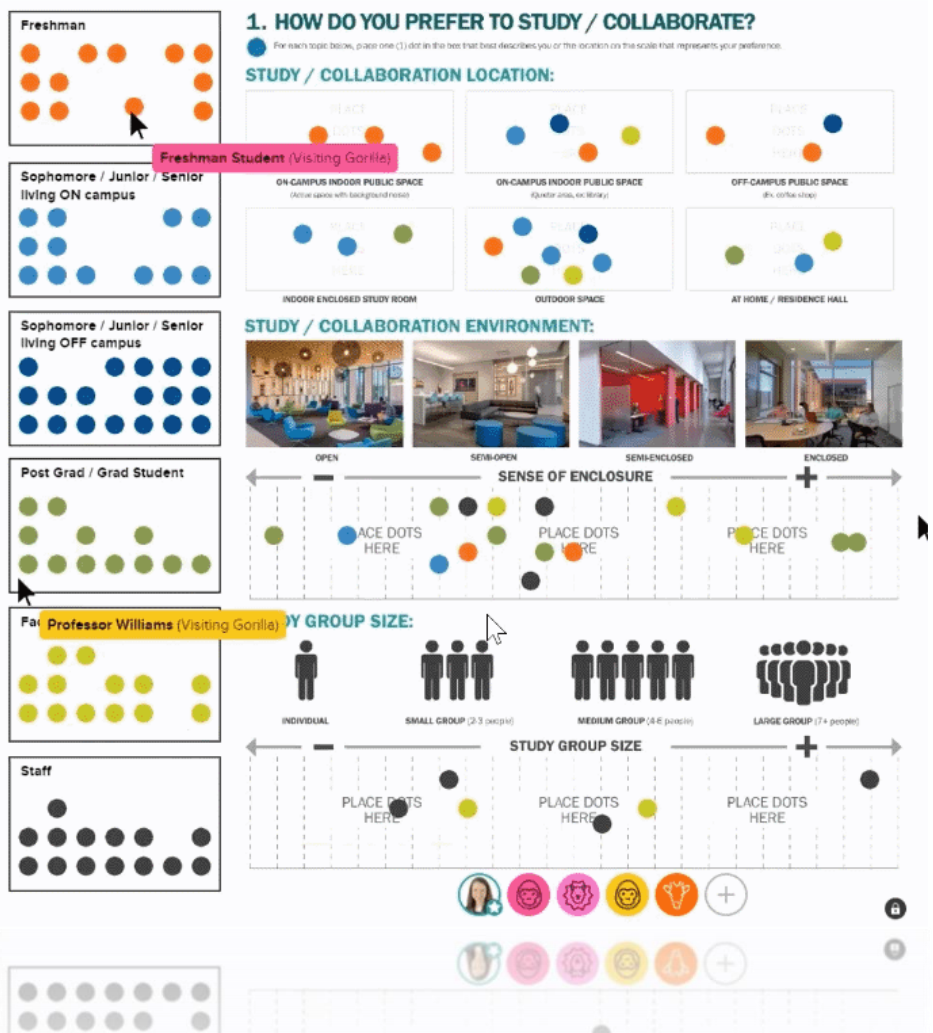
From Troy Lillebo - UMKC to Everyone:
Agreed. not as big a fan of the wall. Something more permeable and welcoming

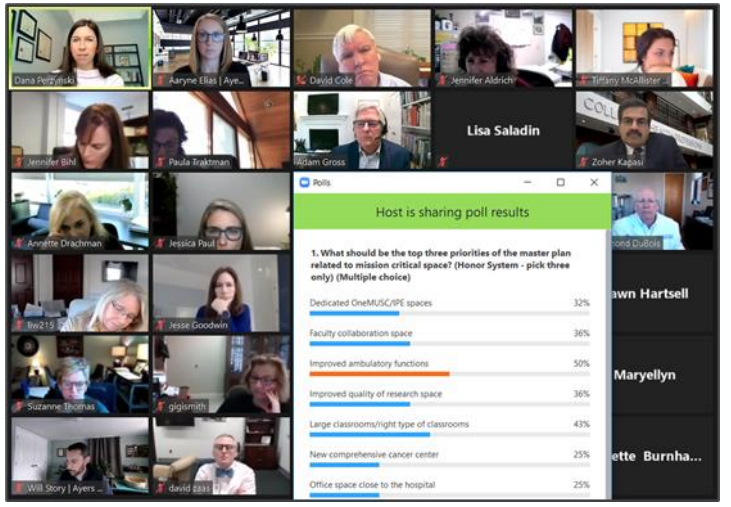
Question 2

From Viviana Grieco to Everyone:
No walls, please. They are too loaded these days

Engagement Sustains Implementation

MORE THAN JUST MEETINGS





STRATEGIC PLAN & ACADEMIC PROGRAMS

Dr. Packard's Vision for the Campus

University of Arizona College of Applied Science & Technology

- **CAST Mission**: Work at the intersection of social science and technology to deliver rigorous, 4th Industrial Revolution applied education & research to our region and our world
- **CAST Vision**: The Nation's leader in accessible, 21st Century applied science and technology education & research for post-traditional transfer students who will lead our future
- **UArizona Values**: Integrity, Compassion, Exploration, Adaptation, Inclusion, Determination
- **CAST Values**: Respect for Human Dignity, Teamwork, Ethical Digital Citizenry, Applied Education For the Work Force, Applied Student-Powered Research, Community Impact

- CAST Tag Line: **FUTURE FOCUSED –CAREER READY**

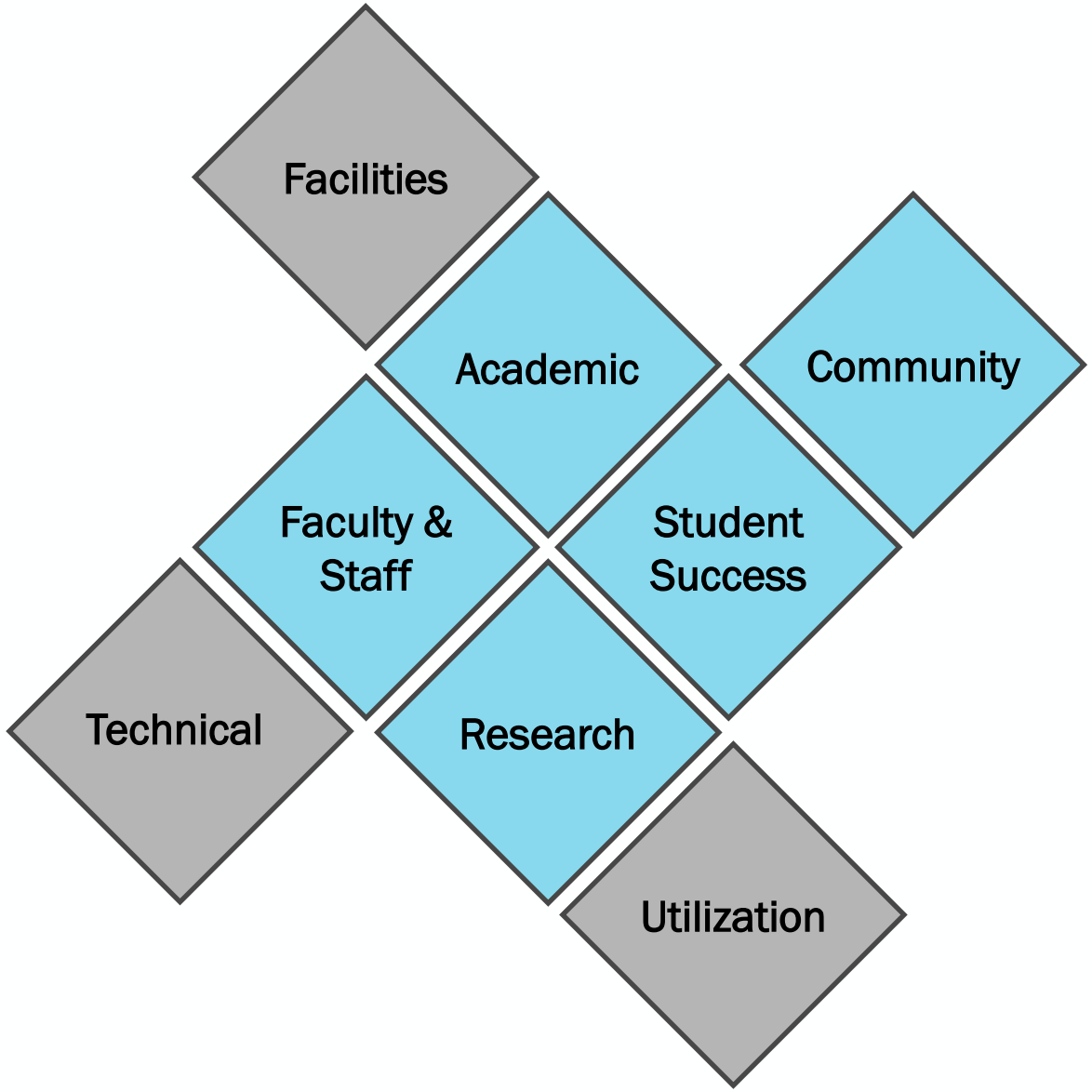
Key Drivers

The key drivers that inform the master planning process include:

- Current and future Academic needs
- Including space types, scales, and infrastructure
- Discuss and support unique program delivery—online and in-person
- Determine Student Success resources & access
- Determine Faculty and Staff resources and support
- Determine current space utilization levels
- Support Community needs and aspirations
- Other

Other Drivers

- Technical understanding of the site constraints and conditions
- Current and future Utilization Profiles
- Existing use of facilities and their role for future



Achieving the Objectives in the Strategic Plan

RECRUIT AND HIRE DIVERSE FACULTY AND STAFF WHO ARE PASSIONATE ABOUT OUR VALUES

- **Hire Faculty and Staff to keep up with growth and diversify**
- **Increase full time faculty by 50% over first two years, then grow at the pace of student growth in years 3 -5**
- Hire staff & administrators to keep up with growth
- Increase Tenure Track Faculty to 25% - 30% of permanent faculty lines
- Publish College Promotion, Evaluation, Mentoring, & Onboarding Policy
- Publish College hiring policy and fund hiring outreach to increase diversity and qualifications of applicants in hiring pools
- Complete a position review to ensure equity and alignment to mission
- **Pursue at least two Strategic Priorities Faculty Initiative (SPFI) hires**

BUILD WORLD CLASS INFRASTRUCTURE AND EFFECTIVE ORGANIZATIONAL STRUCTURE

- Coordinate with the University CFO to establish a distinct accounting line to track legislative allocation to support activity at the Sierra Vista Branch Campus
- **Publish Campus Master Plan in coordination with main campus, University South Foundation, Cochise CC, & the City of Sierra Vista**
- Review and initiate College org structure for the future
- Move facilities management back to the SV Campus
- **Renovate Groth Hall by summer of 2023 to align with 30thAnniversary**
- Complete construction of new applied research building
- **Renovate Arizona Folklore Preserve to include Digital Humanities**
- **Refresh technology infrastructure to keep pace with CAST's innovative online teaching and Virtual Learning Environment**
- **Reinvigorate community and regional partnerships**

MENTOR, RETAIN AND MOTIVATE FACULTY WHO DELIVER WORLD CLASS, 4TH IR EDUCATION AND UNDERGRAD RESEARCH

- Elevate the work of the DEI Committee to continuously improve our inclusive culture benefiting a diverse faculty and student population
- **Complete and implement college mentoring program**
- **Prepare college on-boarding program for upcoming hiring surge**
- **Update and fund faculty awards process**
- **Pursue Endowment for CAST's first named professor**
- Hire Associate Dean for Applied Research & Development

RECRUIT, ADVISE AND INSPIRE DIVERSE, POST-TRADTITIONAL TRANSFER STUDENTS TO IMPACT OUR REGION AND THE WORLD

- Complete MOA with Vice Provost for ODCE
- **Reach 5,000 students (certificates, minors, BAS, PSM) by the end of the five-year plan**
- **In-person advisor/recruitment specialist in Sierra Vista, Pima East, Chandler, and Yuma**
- **Building on the success of the BashaHigh School/Chandler-Gilbert CC/CAST pipeline in Cyber Ops, pursue similar partnerships in Cyber and other programs throughout AZ**
- **Further our partnerships with DoD Community Colleges and Education**
- **Grow partnerships with Federal & regional LE agencies**
- **Expand student awards and scholarships to increase accessibility**
- **Grow partnership with Global Direct & pursue educational partnerships with Mexico**

DEVELOP & DELIVER RIGOROUS AND RELEVANT EDUCATION AND RESEARCH THEN ASSESS OUR PROGRESS THROUGH REGULAR PROGRAM REVIEW

- **Launch 6 –9 Professional Science Masters Degrees over 5 years**
- **Start with an educational technology focused degree in Fall of 2022**
- **Built with stackable Masters Certificates**
- Establish innovation guidelines and encourage sustainable creativity
- Establish & fund College professional development process
- Develop a student-centric (undergrad & grad) applied research portfolio designed to support best practices in education while impacting a 21st century world
- **Solidify our national reputation as a leader in rigorous online & hybrid transfer education for the 21st century workforce**

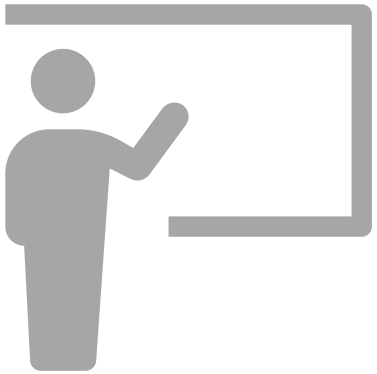
CAST Community (Spring 2022)

University of Arizona College of Applied Science & Technology

2,133

Students

24% increase Spring 2021 to Spring 2022



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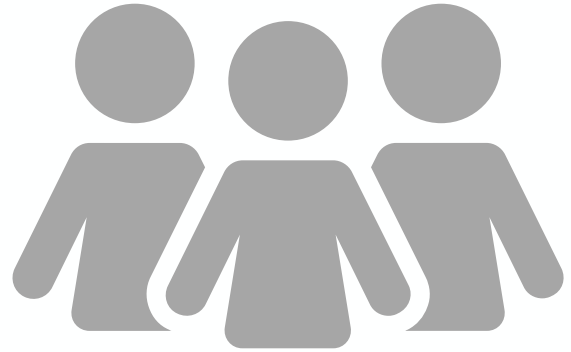
Faculty



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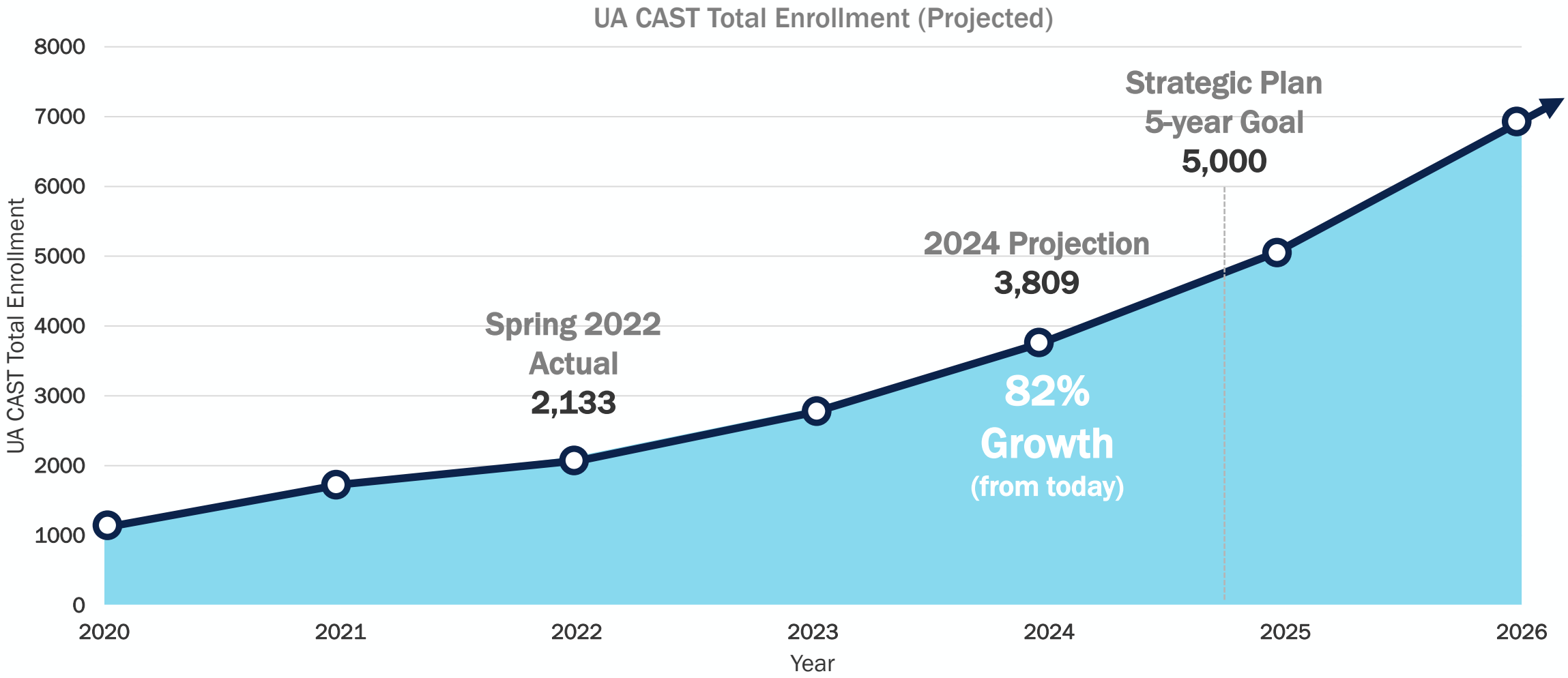
Staff

5 – Administrators
8 – Student Workers
35 – Staff

Forecasted Growth

University of Arizona College of Applied Science & Technology



Programs

University of Arizona College of Applied Science & Technology

Unique Programs:

- Government & Public Service
- Administration of Justice
- Bachelors of Applied Science:
  - Early Childhood Education
  - Human Services
  - Applied Computing
  - Intelligence & Information Operations
  - Cyber Operations
  - Org. Leadership & Regional Commerce
- Shared Programs:
  - Family Studies & Human Development
  - Psychology
  - Computer Science & Pre-Computer Science

- Undergraduate Certificates:
  - Cybersecurity
  - Cyber Operations
  - Digital Forensics (New 2022)
  - Cyber Defense (New 2022)
  - Security Computing (New 2022)
  - Information Warfare (New 2022)
  - Organizational Leadership (New 2022)

Projections shared with ASG:

10-15%

- Some program sunsetting / additions
- Average Projected Annual Program Growth through 2024

30-50%

- Org. Leadership & Regional Commerce Projected annual growth through 2024

Academic & Programmatic Partners

University of Arizona College of Applied Science & Technology

Sierra Vista:

- Arizona Folklore Preserve (AFP)
- Fort Huachuca Education Center
- City of Sierra Vista

Regional & Online:

- Pima Community College East
- Douglas, Nogales, Yuma, Chandler
- Arizona Online
- Near You Network (Student Services)

Programmatic Links - Pathways / Relationships:

- UA Main Campus & UA Global Campus
- Cochise Community College
- Buena & other AZ High Schools
- Corporate Education Partners

- What are the primary drivers for academic delivery on campus? (space, technology, collaboration, fabrication?)
- What are the primary drivers for academic delivery online? (technology, collaboration, others?)

Discussion Point

- What resources do we want on-campus for faculty and staff? (space, collaboration, research, technology)

Discussion Point

NEXT STEPS

Next Steps

University of Arizona College of Applied Science & Technology

- ASG is working with each of the focus groups and will share the developing information
- ASG will share the technical campus capacity results
- ASG will return to your calendars to review academic needs and programs
- Others