



CARDINAL EDUCATION

Graduate Engineering & Science Degrees
from Virginia's Public Universities



Cardinal Education

Academic Affairs Committee

Sept. 15, 2025

2024 Annual Report

*Combining the **Power of Six**
leading state-funded universities,
Cardinal Education offers an online
engineering experience above the rest*

THE EXCELLENCE AND REPUTATION OF SIX GREAT UNIVERSITIES

*The quality of our program is backed by the standing of our nationally recognized member schools...
And it's the name of the university that appears on each of our graduates' diplomas.*



Dr. Gary
Tepper

Senior Associate
Dean & State
Chair



Dr. Daniel
Garrison

Associate Dean



Dr. Amy
Clobes

Assistant Dean



Dr. Alicia
Johnson

Director of
Graduate and
Professional
Studies



Dr. Stacie
Ringleb

Associate Dean



Dr. Dawit
Haile

Dean



VISION, MISSION, & OUTCOME



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*"Offering more ways to
finish on time."*

VISION

- To be Virginia's pre-eminent online provider of post-baccalaureate engineering education

MISSION

- By promoting and providing high quality education and professional development for Virginia's engineering workforce

OUTCOME

- To provide *equitable, affordable, and transformative* educational access for Virginia's citizens and businesses

40 Years of Distance Learning Experience



Innovation (Technology)

1983-1984

Broadcasted classes from university to university

Growth

1986 – 1990

Expanded to receive sites across the state

Adaptation

1994 – 2006

Adopted new broadcast technologies

Leadership (Platform)

2011

Implemented online delivery platform

Transition

2012 – 2014

Offered synchronous and asynchronous delivery modes

Expansion

2014 – 2018

Expanded courses, degree offerings and partners

Innovation & Leadership

2019 – now

Centralized services, marketing, new credentials



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ADVANCING VIRGINIA'S HIGHER EDUCATION OUTCOMES



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*"Convenience and flexibility,
Easy paths of entry,
Quality content."*

TRANSFORMATIVE

- Leading course sharing and online delivery model
- Better industry-to-credential matching
- Greater access to top faculty

AFFORDABLE

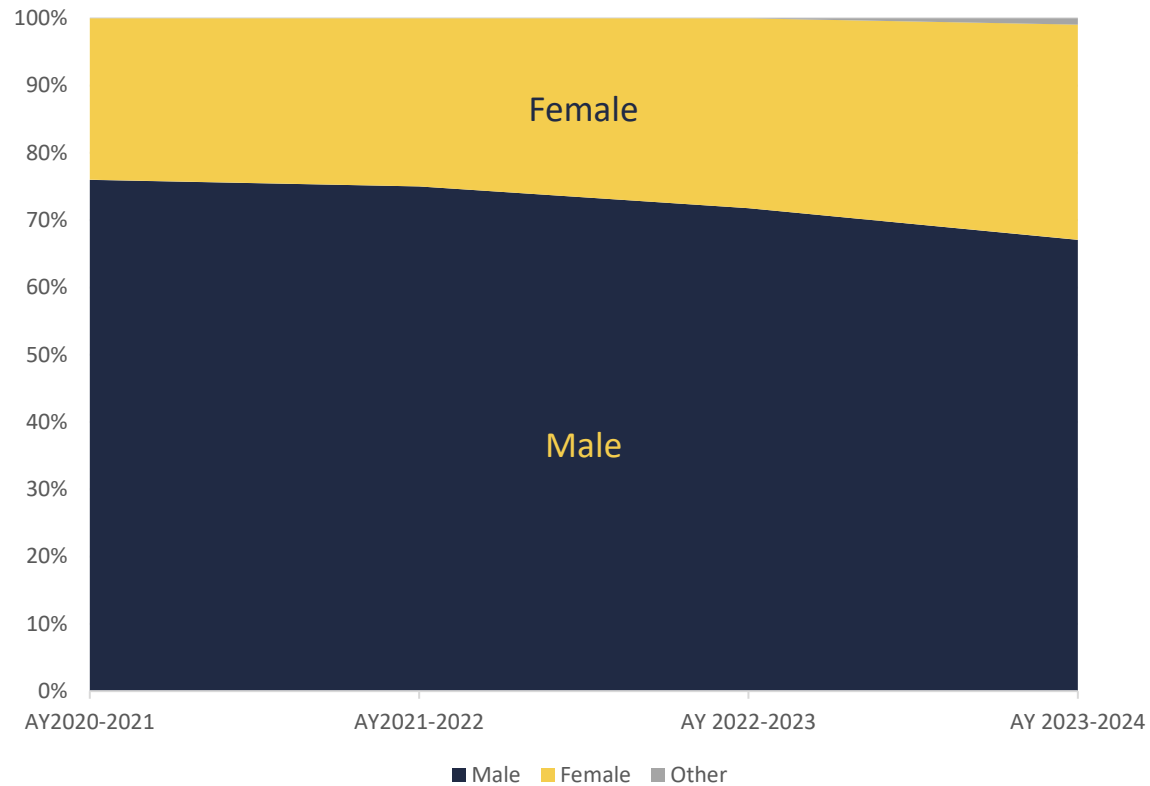
- Available anywhere – no travel or relocation costs
- Faster time to degree completion
- Resource sharing and scaling

EQUITABLE

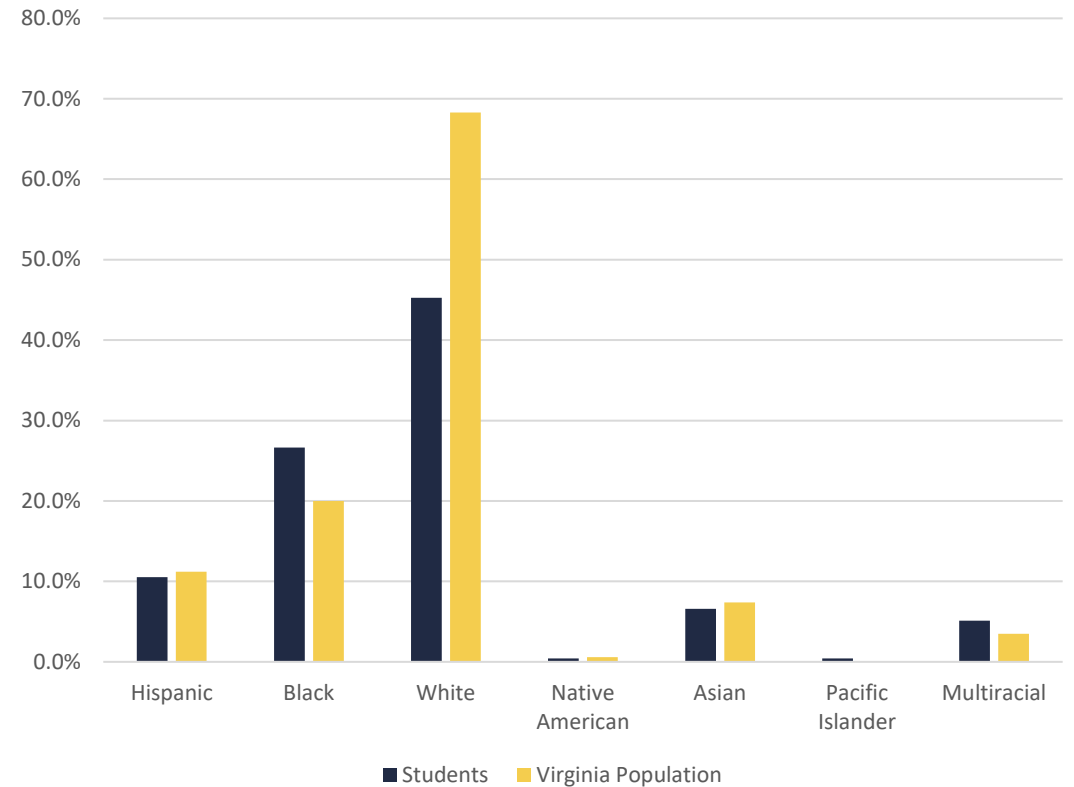
- Centralized student services
- KSA access for all regions of Virginia
- Outreach activities

What Does a Cardinal Education Student Look Like?

Enrollments by Gender

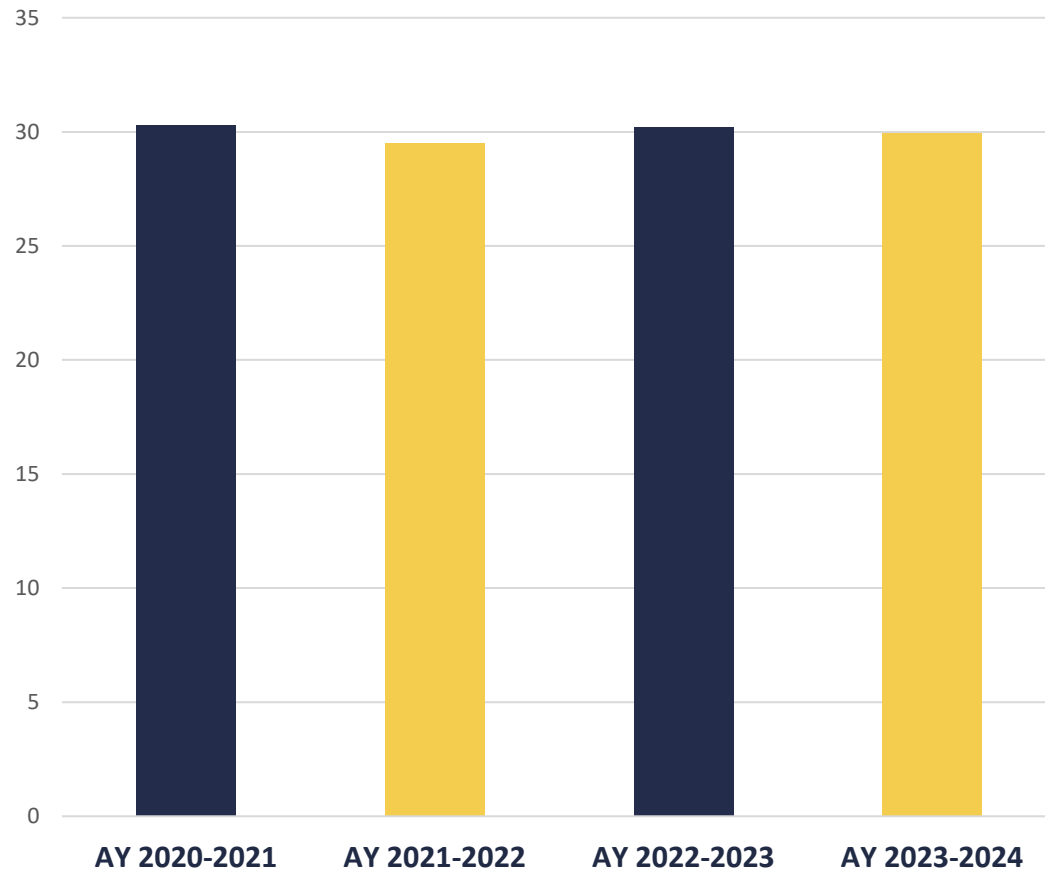


Enrollments by Ethnicity

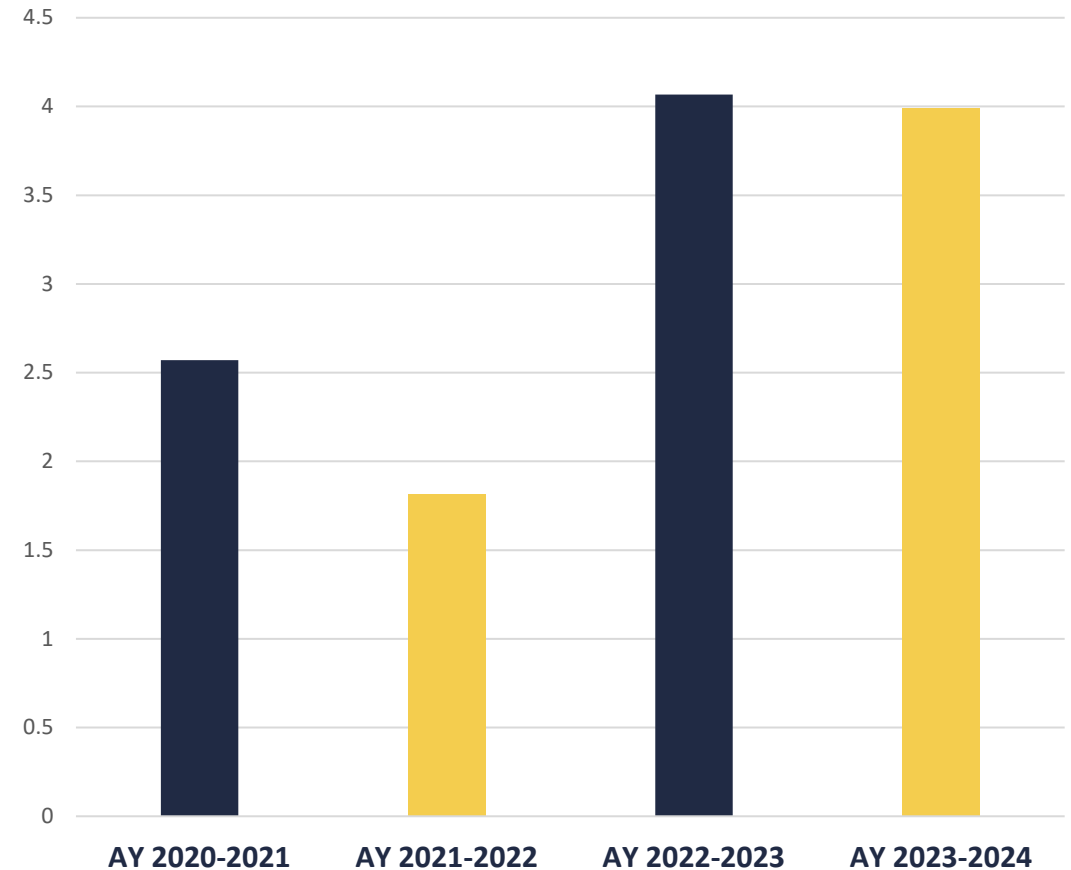


A Cardinal Education student has a median age of 30 and has, on average, 2-4 years work experience

Median Age



Mean # Years Work Experience



Outreach Activities

10

- Specific outreach events and activities to engineering communities to date this year

7,780

- Number of individuals specifically targeted by above activities

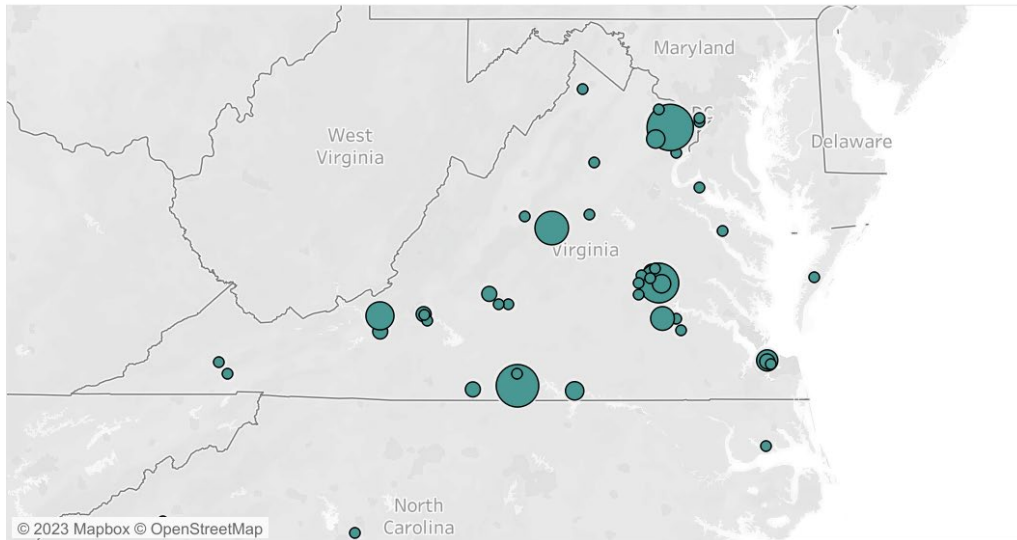
1,329

- Number of individuals in Virginia's engineering community engaged by activities to date this year (not counting website and social media)

CRM Contacts – Universities, Industry, Economic Development and Individual Students

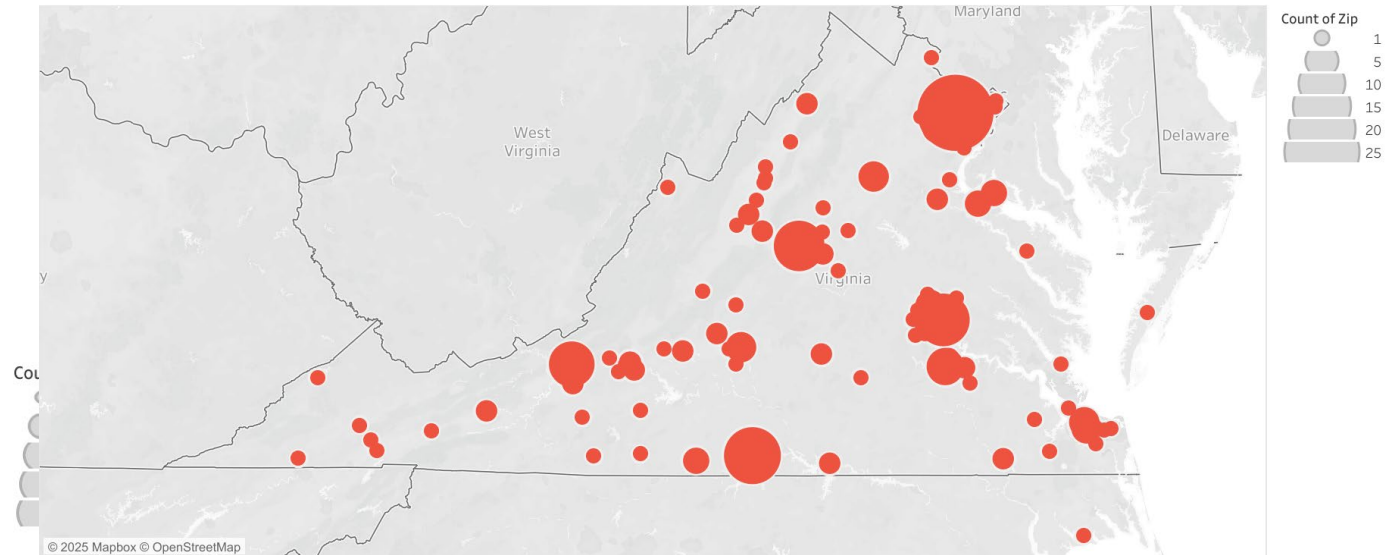
2022

Cardinal Education CRM Contacts



2024

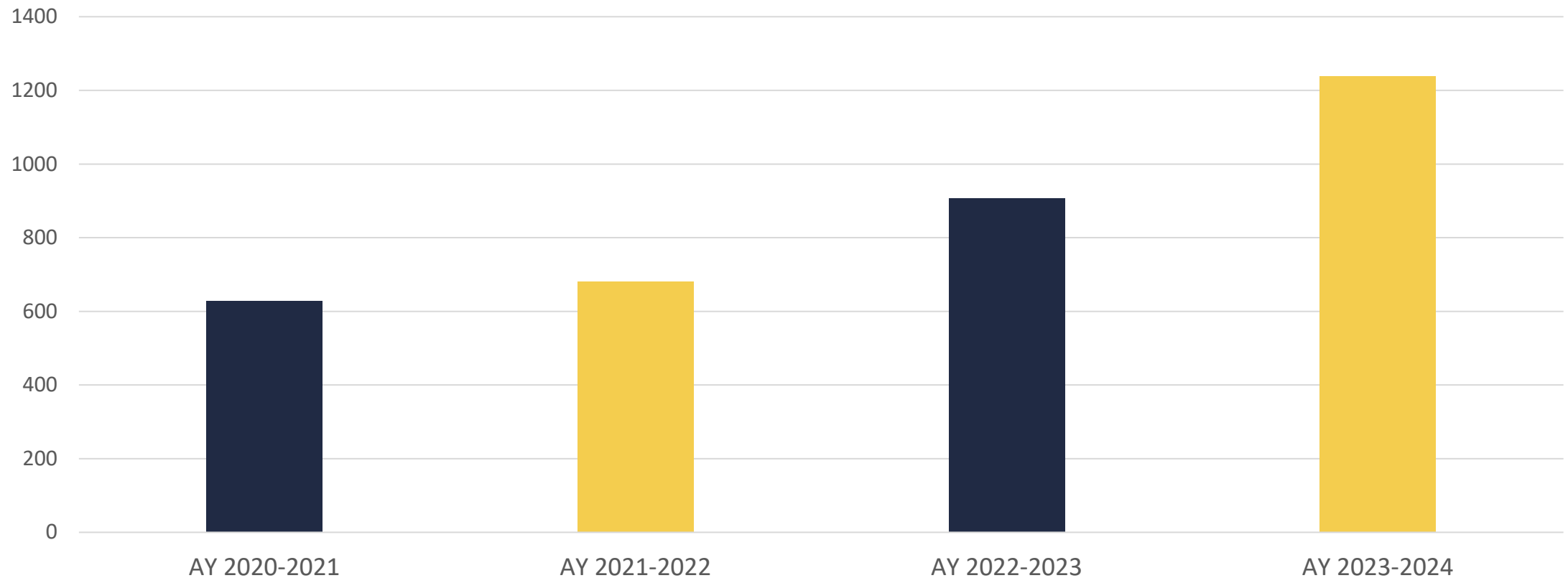
Cardinal CRM Contacts 2024



**Starting to see some expansion in the
geographic reach over the past two
years.**

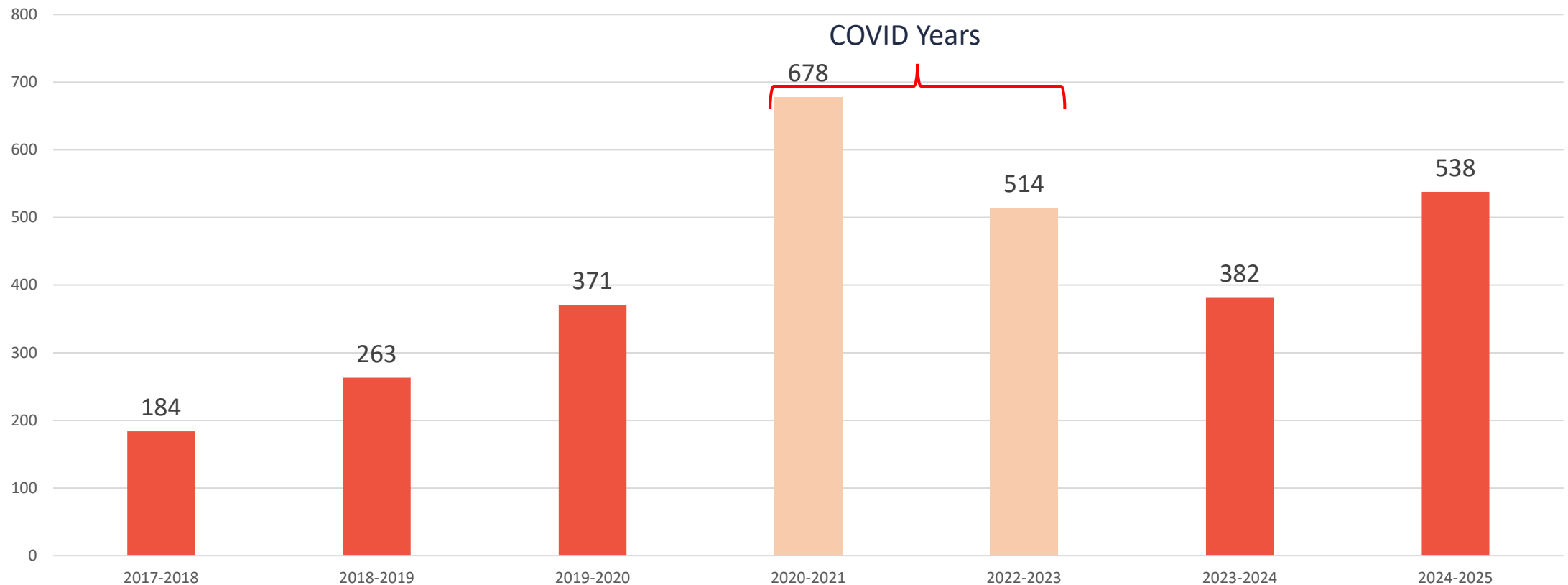
Enrollment in online graduate engineering continues to grow, driven by additional program offerings

Online Graduate Engineering Enrollments



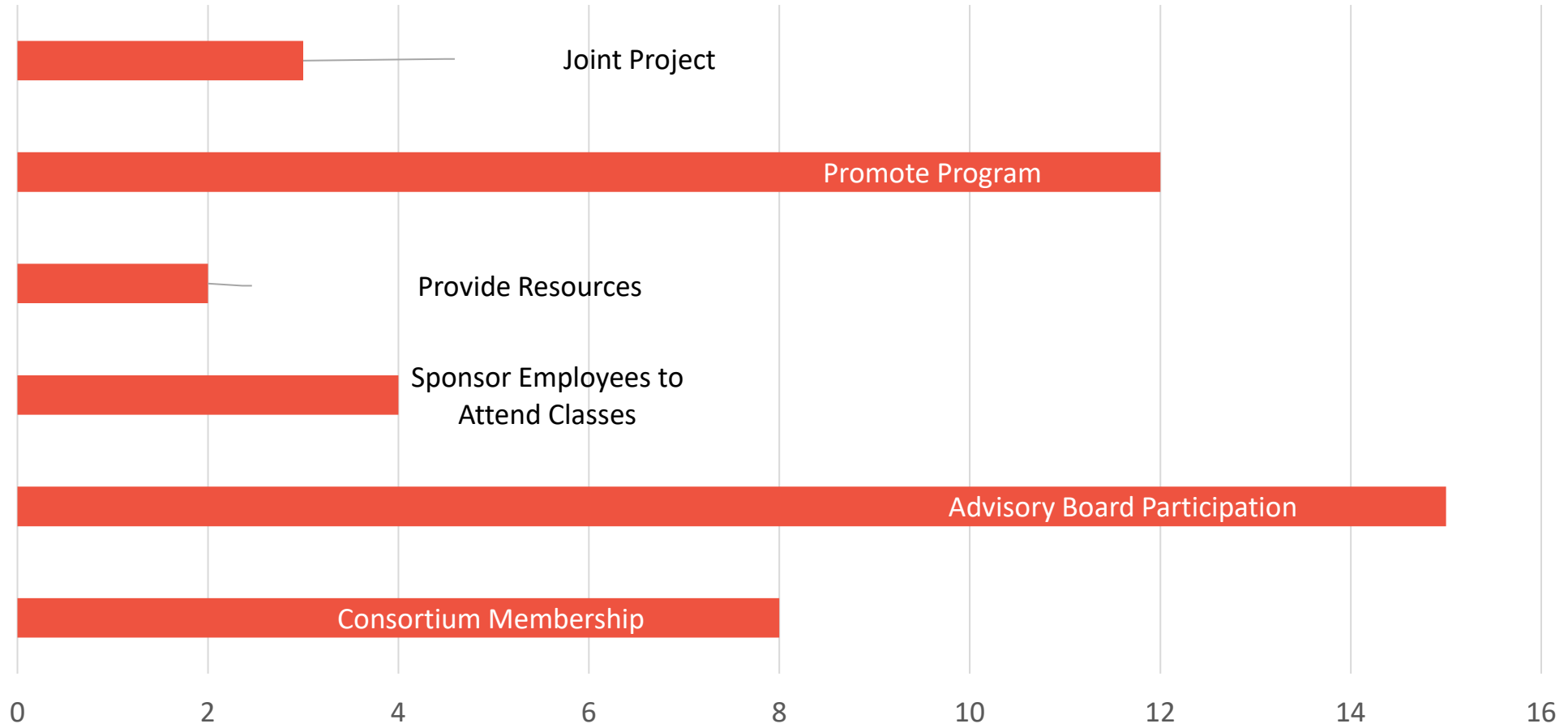
Cardinal Education has expanded its course offerings to 350+ per year

of Courses Available for Shared Online Graduate Engineering Offered



Formal Partnerships

Types of Partners



Partnership Metrics

>50%

- % of students receiving support from industry
- Increasing by over 3% per year over last four years

13%

- Increase in quality of program partners over the last four years

25%

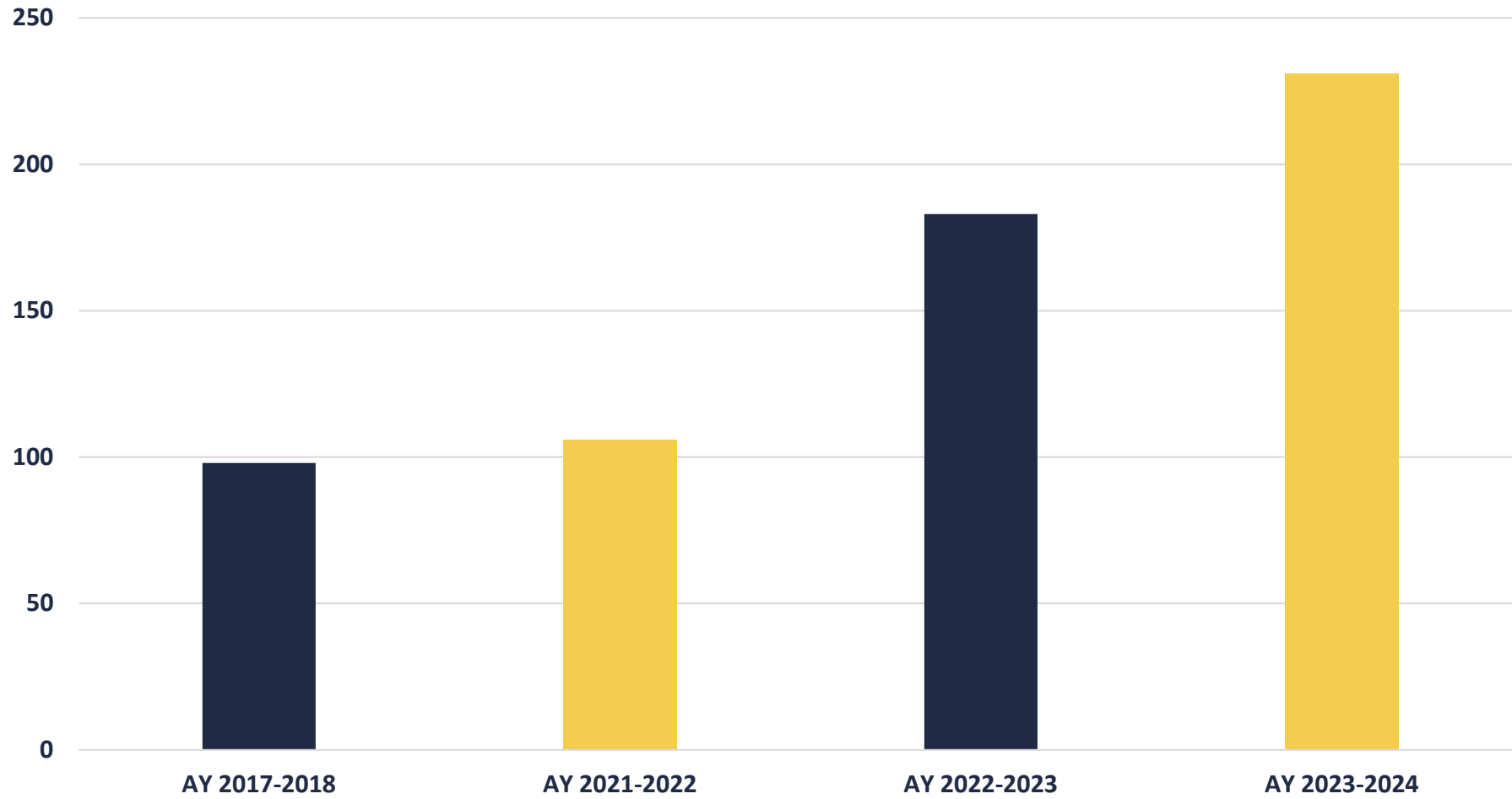
- Increase in quantity of program partners over the last four years

43%

- Increase in the number of high performing partners over the last four years

Graduates – 200+ annually and growing

Online Graduate Engineering Degrees (Cardinal Education)



Impacts on Wage and Employment

> 90%

- % of students reporting receiving a raise, a promotion or employed within 6 months of completing their credential

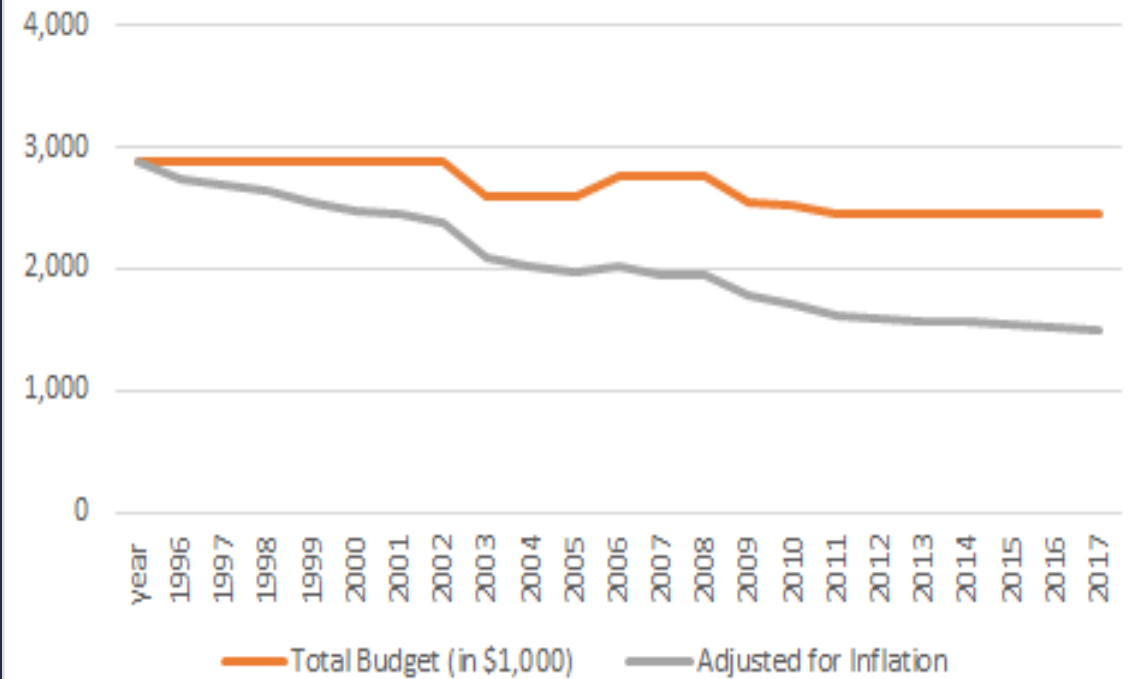


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Annual Funding Levels

Figure 3: CGEP Funding Trend 1996 - 2017

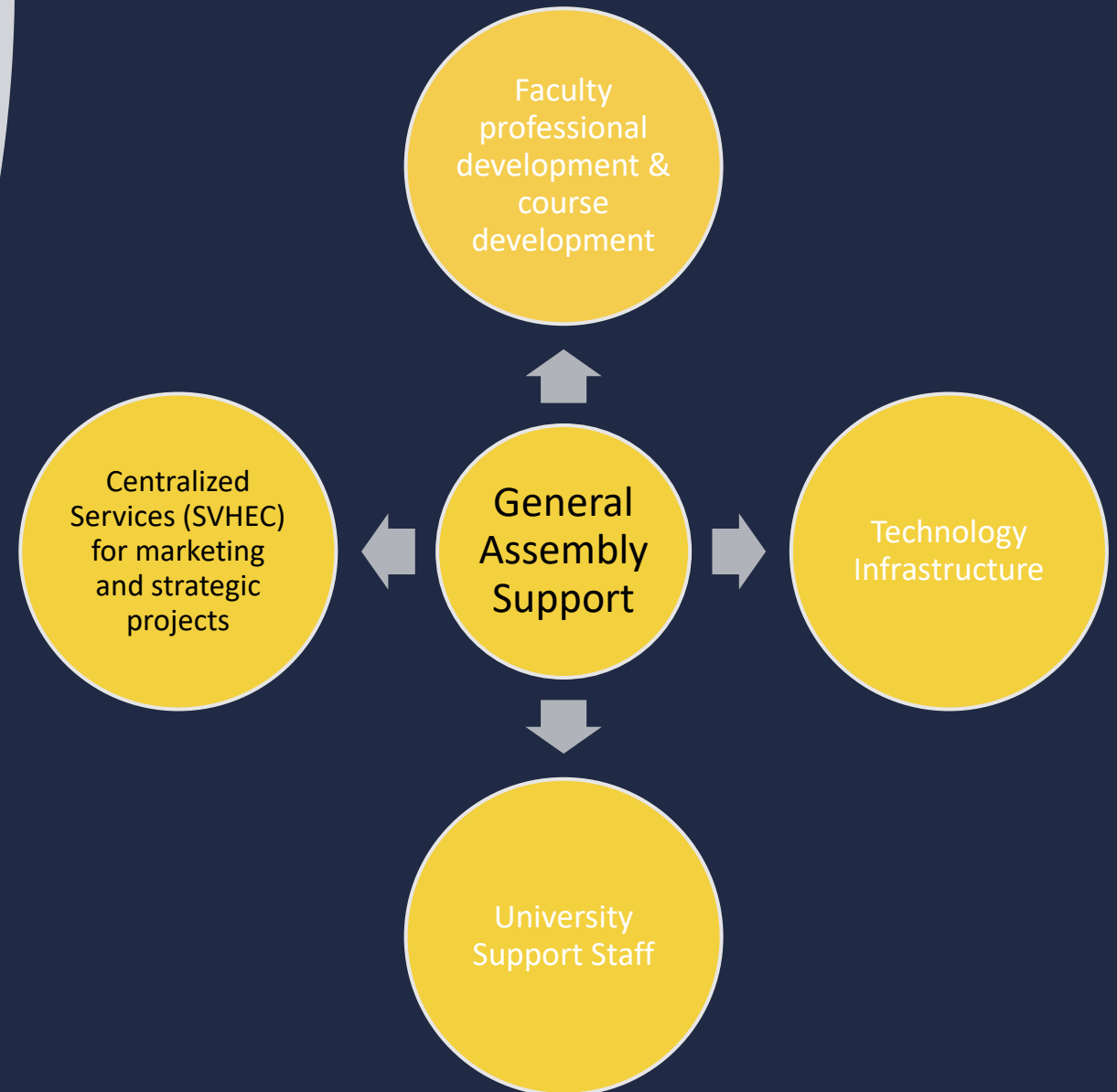




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Allocation of Resources



FY 26 Strategic Initiatives

Continue Outreach

- Expand partnerships
- Increase awareness

Workforce Analysis

- Projected needs
- Gaps

Update Strategic Plan

- VA Higher Education Plan
- Members' Six Year Plan Updates

Staff Transition

- Onboarding of new Program Manager