CHAIRMAN’S REMARKS

MR. VICTOR BRANCH
W&M Board of Visitors
RBC Committee Chair
PRESIDENT’S REMARKS

DR. DEBBIE SYDOW
President
MR. THOMAS MIDGETTE
FAME Director
FAME – Federation for Advanced Manufacturing Education
What is FAME???

CCAM
COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING

Richard Bland College
of WILLIAM & MARY

Mi MANUFACTURING INSTITUTE

VAFAIME
CENTRAL VIRGINIA CHAPTER

AM PAC™
Fine Chemicals

Amsted Rail

Blueprint automation

CIVICA

cOesia

ept

connectors

niagara

Phlow

Sabra
Central VA FAME Overview

Federation for Advanced Manufacturing Education

Part of the FAME–USA National Organization

Collaborative Work Study Program

Industry Driven: working to fill the gaps of Advanced Manufacturing Technicians (AMT).
Central VA FAME Overview

Process
- Attend classes 2 days a week, working towards Associates
- Work 3 days a week for sponsoring industry partner

Pay
- $15-17/hr while in the program
- $50-55k once hired on full-time

Success Rate
- 85-90% of trainees that complete the program are offered full-time employment

Goal
- Local manufacturing partners hire local students
- Students gain skills and education needed for successful careers
Virginia FAME – Central Region Chapter Members

- Encouraging Chapter expansion with manufacturers in the region.
- A valuable business attraction tool for all localities in the area.
Central VA FAME - 1st Semester
Cohort 1 - Class of ’23 - VA FAME Student Profile

Average H.S. GPA: 2.95

Average SAT: 1215

Average Pay: $16/hr (2 students - $18/hr)

Tuition Assistance: 58% of VA FAME students receive T.A. from employer

School Districts: 5 (Chesterfield, Henrico, Isle of Wight, Prince George, & Annapolis)

Sponsoring Employers: 5 (Ampac, Amsted, BPA, EPT, G.D. Coesia)
Fall 2021 Course Summary

Technical Core
- AMET 131: Electricity Fundamentals
- AMET 111: Safety Culture & Shop Fundamentals

General Education Core
- ENGL 101: Rhetoric & Reasoning
- COMM 101: Public Speaking

Overall GPA: 3.28
Spring 2022 Courses

Technical Core
- AMET 121: Theory of Industrial Automation
- AMET 201: Applied Electronics

General Education Core
- ENGL 102: Rhetoric & Reasoning II
- MATH 121: Pre-Calculus I
Central VA FAME Funding

- GO Virginia grant awarded Spring 2021 to launch program
- Prince George County contributed $100K
- VA FAME recently awarded generous $100K contribution from Cameron Foundation
“Principles of guided pathways and a hybrid work-college experience.”

“A more expansive menu of well-defined pathways to high-demand fields”
MR. JEFF BROWN
Director of Special Projects & Operations
• Compliance
• Student Success
• RBC Online
• Shared Services Consortium
Richard Bland College shall provide a plan to the Chairs of the House Appropriations and the Senate Finance and Appropriations Committees by November 1, 2022, on the steps necessary to transition to an innovative model for higher education that prepares citizens for jobs in high-demand fields and in industries critical to the economic development of the Petersburg area, Virginia Gateway Region and Commonwealth of Virginia, to begin implementation in the 2024-2025 academic year.

Richard Bland College shall work in consultation with the Virginia Secretary of Education, the State Council of Higher Education for Virginia, William and Mary, and the regional post-secondary and secondary education institutions in the development of this plan.
Subject to the provisions of this act, the General Assembly authorizes Richard Bland College to enter into a ground lease, of 186 acres adjacent to the main campus, with a Foundation of the College, which may include the Richard Bland College Foundation, for the purpose of economic development or the development of campus-needed facilities, including but not limited to offices, student services, auxiliary activities, athletics and residential housing.
60 DAY COMMUNICATION PLAN

- New Model for Higher Education Needed
- Federated Advanced Manufacturing Education FAME’s Work-Learn Model
- Early College
- Guided Pathways for Success
- Jobs of Tomorrow
MR. PAUL EDWARDS
Chief Business Officer
Ellucian Managed Services

- Division of Ellucian (Banner)
- 50 years in higher education
- 160 current IT managed services engagements
- 90% contract renewal
- 74% of clients are 10+ years
- 0 cancellations for breach or cause
The timeline....

• Initial meeting – November 17, 2021
• Contract agreement – December 31, 2021
• Transition – January 1 thru February 28, 2022
• Go live – March 1, 2022
Why is RBC transitioning to a managed services solution?

- **Strategic Goal – Sustainability in Operation**
- **Improved quality/service for academic and admin. computing**
- **Outstanding bench strength/depth otherwise otherwise unaffordable**
- **Supports College's innovation initiatives:**
  - Virtual Dual Enrollment
  - Virtual School of Technical and Professional Studies
Phase 1 – Collections – set-up complete (early Feb 2022)

Phase 1 – 2-month RBC-only trial period (Feb – Mar 2022)

Phase 1 – Invite new members to join SSC - collections

Phase 2 – ERP assessment to begin in 2-3 weeks
PROMISE SCHOLARS PROGRAM REVIEW

DR. TYLER HART
Provost
How Countercyclical are Enrollments?

Percentage point growth in enrollment during high unemployment:

- Graduate: +2.3%
- Undergraduate: +3.6%
- Community College: +6.9%
- Vocational: +20.2%

1) Includes all public 2-year institutions.
2) Includes all less-than-2-year institutions and all private nonprofit and for-profit 2-year institutions.

COVID-19 Cancelled The Countercyclical Boom

The Pandemic’s Rapid Rise in Unemployment Failed to Increase College Enrollment

Actual and Estimated\(^1\) Fall Enrollment Through 2020 and Unemployment

<table>
<thead>
<tr>
<th>Year</th>
<th>Graduate</th>
<th>Undergraduate</th>
<th>Community College</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>10%</td>
<td>12%</td>
<td>16%</td>
</tr>
<tr>
<td>2018</td>
<td>10%</td>
<td>12%</td>
<td>16%</td>
</tr>
<tr>
<td>2019</td>
<td>10%</td>
<td>12%</td>
<td>16%</td>
</tr>
<tr>
<td>2020 Est.</td>
<td>10%</td>
<td>12%</td>
<td>16%</td>
</tr>
</tbody>
</table>

U.S. unemployment rate (seasonally adjusted)

How COVID-19 Led to A Recession Enrollment Bust:

1. **Rapid Unemployment**
2. **Impact on Low-Income Households**
3. **Non-Economic Impacts**


\(^1\) Dotted lines indicate fall enrollment values estimated using NSC data
Enrollment Threat #1: Demographic Declines

An Only Slightly Less Pessimistic Projection

Years of Enrollment Stagnation...
Millions of College-Going Students

New: A Steep Decline
-10% College-Going Students

Old: A Demographic Cliff
-15% College-Going Students

Followed by Dramatic Decline
2025 Onwards

Western Interstate Commission on Higher Education (WICHE), Knocking at the College Door, 2016; Grawe, Nathan D., Demographics and the Demand for Higher Education, 2017; EAB analysis.
Enrollment Threat #1: Demographic Declines

But No Relief for Two-Years

New Data Predicts Steep Drop in Demand for Community Colleges

Projected Demand for Higher Education by Segment
Two- and Four-Year Going 18-year-olds, in Millions

2025 – 2035:
- 9% Four-Year-Going Students
- 14% Two-Year-Going Students

Source: Grawe, Nathan D., *The Agile College: How Institutions Successfully Navigate Demographic Changes*, 2021; EAB analysis
Enrollment Threat #1: Demographic Declines

A Nearly-Universal Population Cliff

Falling Birthrates Will Hit Institutions Across the US
Percent Change in the Population of 18-Year-Olds, 2025-2035

Less Selective Institutions Bear the Brunt
Change in demand, 2025-2035

-1% 'Elite'
Top 50¹ research universities & liberal arts colleges

-5% National
Top 50-100¹ research universities & liberal arts colleges

-10% Regional
Ranked¹ outside of Top 100

-14% Two-Year

-5% to -10%
-10% to -20%
-20% and lower
+0% to +10%
+10% and Up
-0% to -5%

Sources: Grawe, Nathan D., The Agile College: How Institutions Successfully Navigate Demographic Changes, 2021; EAB analysis.

¹) Based on US News and World Report

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Three Imperatives for the Post-Vaccine Institution

1. Enrollment
   Competition and Demographics Create Compounding Pressure

2. Business Model Transformation
   Industry Pressures Require New Strategy, Partnership Models

3. Serving Tomorrow’s Students
   “Radical” Flexibility is the New Table Stakes
FALL HEADCOUNT

<table>
<thead>
<tr>
<th>Year</th>
<th>Traditional</th>
<th>Dual Enrollment</th>
<th>Verto Partnership</th>
<th>National Undergraduate</th>
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<tr>
<td>2015</td>
<td>1,086</td>
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<tr>
<td>2016</td>
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<td>2017</td>
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<td>2018</td>
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<td></td>
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<tr>
<td>2019</td>
<td>978</td>
<td></td>
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<tr>
<td>2020</td>
<td>674</td>
<td></td>
<td>14,907</td>
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<tr>
<td>2021</td>
<td>801</td>
<td></td>
<td>14,441</td>
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</tbody>
</table>

- Traditional
- Dual Enrollment
- Verto Partnership
- National Undergraduate
Pandemic Disruption:

68% decrease in Honors students
PROMISE MATRICULANTS

2019: 9
2020: 7
2021: 5
2022: 3
W&M MATRICULANTS

Fall 2019 – 9 Matriculants
  4 graduates
  2 still enrolled
  2 suspended
  1 transferred out

Fall 2020 – 7 Matriculants
  6 still enrolled
  1 withdrew after first term

Fall 2021 – 5 Matriculants (still enrolled)

Fall 2022 – 3 at RBC enrolled in CHEM 150
CHALLENGES

• Turnover in key positions

• Branding Challenge - Low-income, high-achieving students have many options

• Under-represented populations seek a clear career trajectory; W&M’s undergraduate program (liberal arts curriculum) can be perceived as limiting.

• Administrative Challenges - must have the right players on both teams

• Lack of Promotional Resources … and Promotion

• Evaluation of all RBC to W&M pathways
OPPORTUNITIES

• Early Exposure
  o RBC Admissions
  o Early Connection to W&M (as RBC freshmen)

• RBC Participate in Selection of Promise Fellows

• Organized Information Sharing

• W&M Promotion of Promise Scholars Program
MS. RAMONA TAYLOR
Senior Assistant Attorney General
Richard Bland College
of WILLIAM & MARY

USDOE DESIGNATION AS TITLE III &
TITLE V ELIGIBLE INSTITUTION
A category of educational establishments (federally recognized Title IV colleges and universities) based on either *historical origin* or *enrollment criteria* (typically the percentage of enrolled minorities at a particular school).

MSI’s educate about 30% of the nation’s undergraduate students.
## RBC IPEDS DATA

<table>
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<tr>
<th>Indicator</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<tbody>
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<td>ANNAPISI</td>
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<td>12</td>
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<td>NASNTI</td>
<td>.2</td>
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<tr>
<td>HSI</td>
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<td>4.6</td>
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<tr>
<td>MSEIP</td>
<td>30.3</td>
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</tr>
<tr>
<td>PBI</td>
<td>28.3</td>
<td>21.9</td>
<td>21.6</td>
</tr>
</tbody>
</table>

- **ANNAPISI** – Asian and Pacific Islander UG enrollment equal to or greater than 10%
- **ANNH** - Native American UG enrollment less than 20% and Pacific Islander UG enrollment equal to or greater than 10%
- **NASNTI** - Native American UG enrollment equal to or greater than 10%
- **HSI, HSI Stem and PPOHA** – Hispanic FT UG enrollment equal to or greater than 25%
- **MSEIP** – Total minority enrollment except Asian equal to or greater than 50%
- **PBI and PBI-MA** – Black enrollment equal to or greater than 40%
TYPES OF MSIs

- Predominantly Black Institutions
- Historically Black Colleges and Universities
- Alaska Native and Native Hawaiian-Serving Institutions
- Native American-Serving Nontribal Institutions
- Developing Hispanic-Serving Institutions Program
- Asian American/Pacific Islander Serving
- Promoting Postbaccalaureate Opportunities for Hispanic Americans
- Strengthening Institutions Programs (SIP)
TIMELINE

- Register HEPIS
- Collect necessary data - IPEDS generally
- Invitation to Apply for status/grants – Jan 2022
- Determination of Eligibility Letter issued Jan 2022
- Application Deadlines – mid- May (SIP)
- Application Deadlines – mid- July 2022
ELIGIBLE FOR A WAIVER OF THE NON-FEDERAL SHARE MATCHING REQUIREMENTS UNDER:

• Federal Work Study Program (FWS)
• Federal Supplemental Educational Opportunity Grant Program (FSEOG); and the
• TRIO Student Support Services Program

POTENTIALLY ELIGIBLE FOR A WAIVER:

• Undergraduate International Studies and Foreign Language (UISFL) Program matching requirement

AND MORE...
DR. THOM ADDINGTON
Director of Student Success
FALL 2021 – SPRING 2022

Cohort
• 17 incoming students (10 honors, 7 Promise Scholars)
• 65% above a 3.5 GPA, 29% with a 4.0 after Fall '21

Program
• Review of Honors experience
• Thematic orientation

Additions
• Jneva Noorfleet
Thank you