

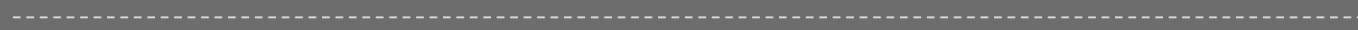
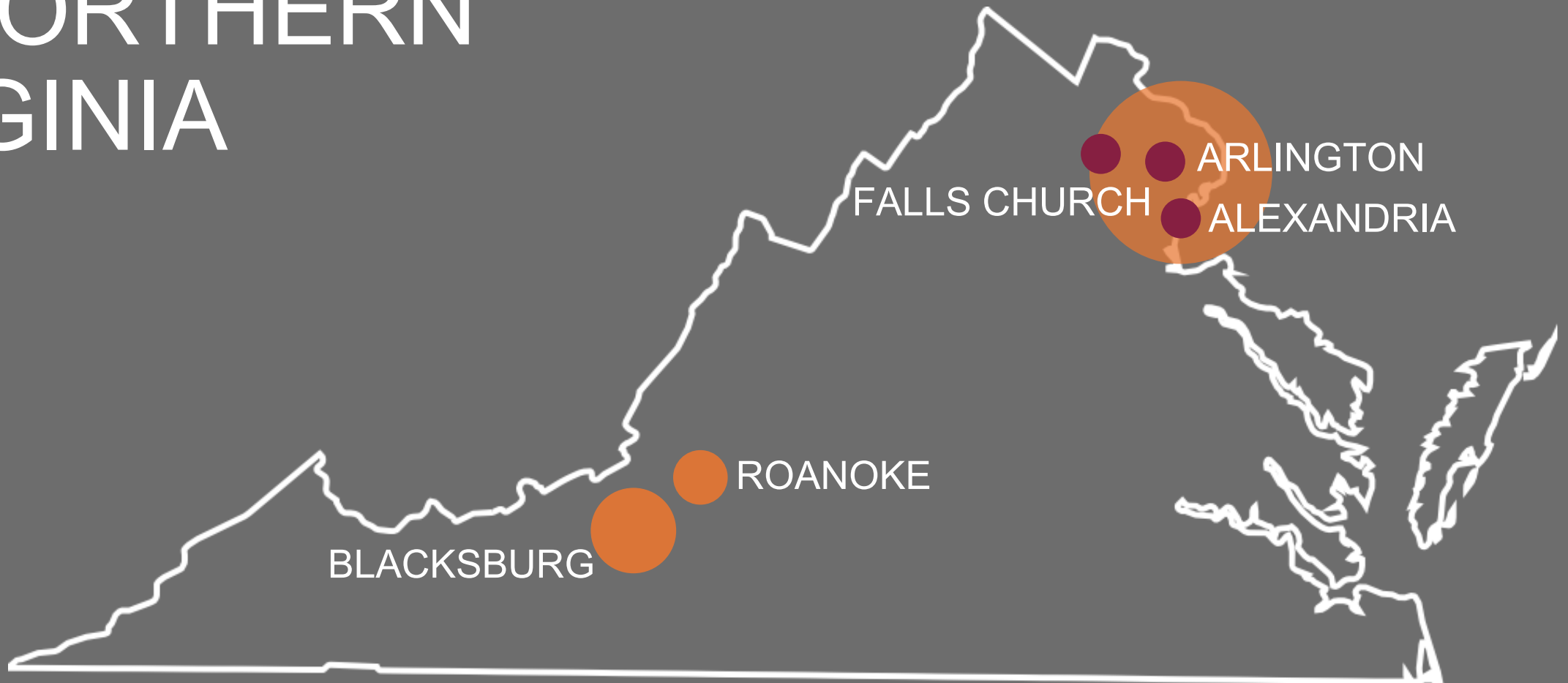
GROWTH IN NORTHERN VIRGINIA

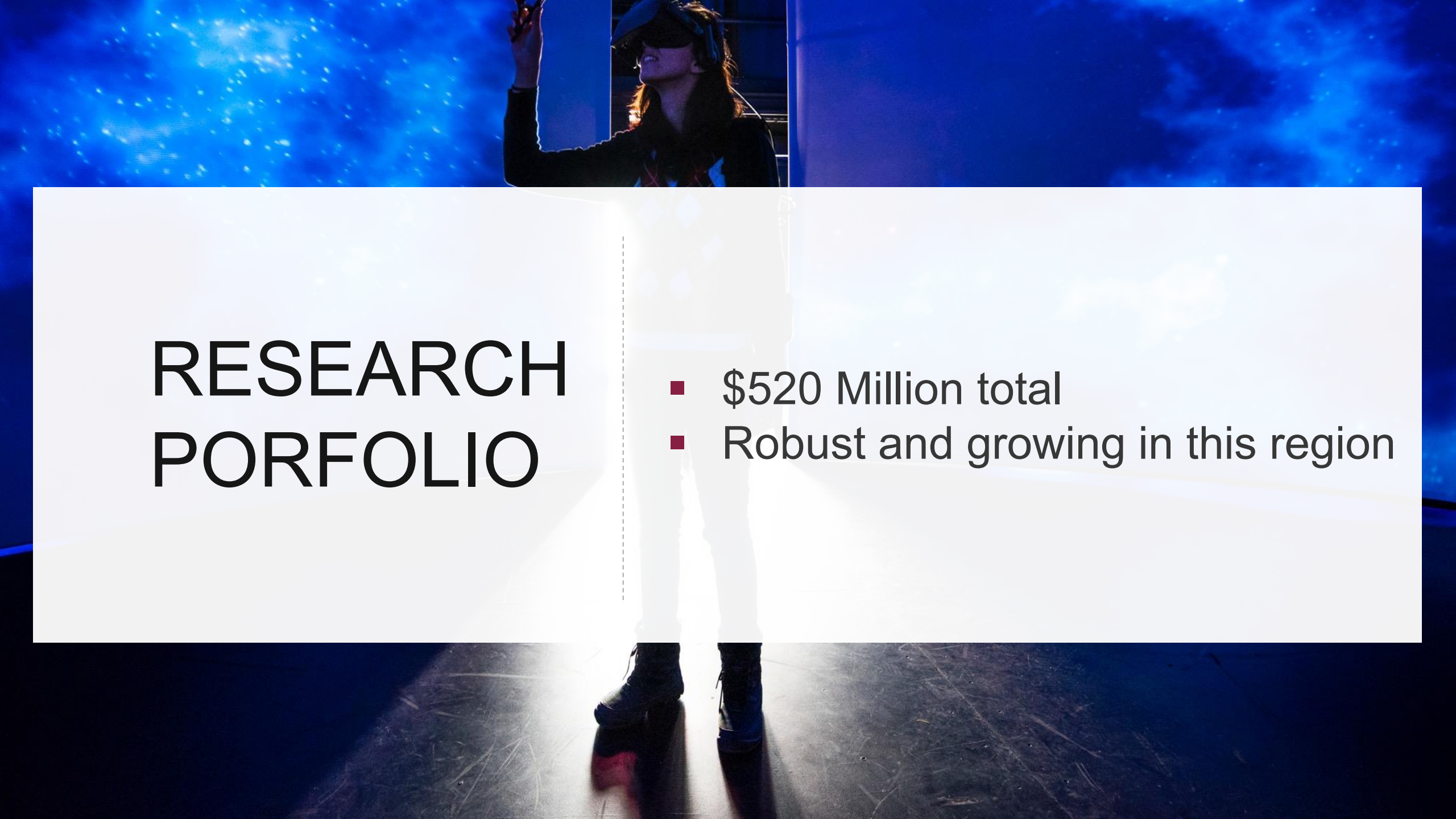
David Baker

Assistant Director, Government & Community Relations

June 3, 2019

WHERE WE ARE IN NORTHERN VIRGINIA





RESEARCH PORTFOLIO

- \$520 Million total
- Robust and growing in this region



OUR ROLE

VIRGINIA TECH™

IN RETROSPECT: AMAZON HQ2 RFP



Labor Force – The Project includes significant employment requirements ... and with corresponding educational attainment of the available workforce. The Project must be sufficiently close to a significant population center, such that it can fill the 50,000 estimated jobs that will be required over multiple years. **A highly educated labor pool is critical and a strong university system is required.”**

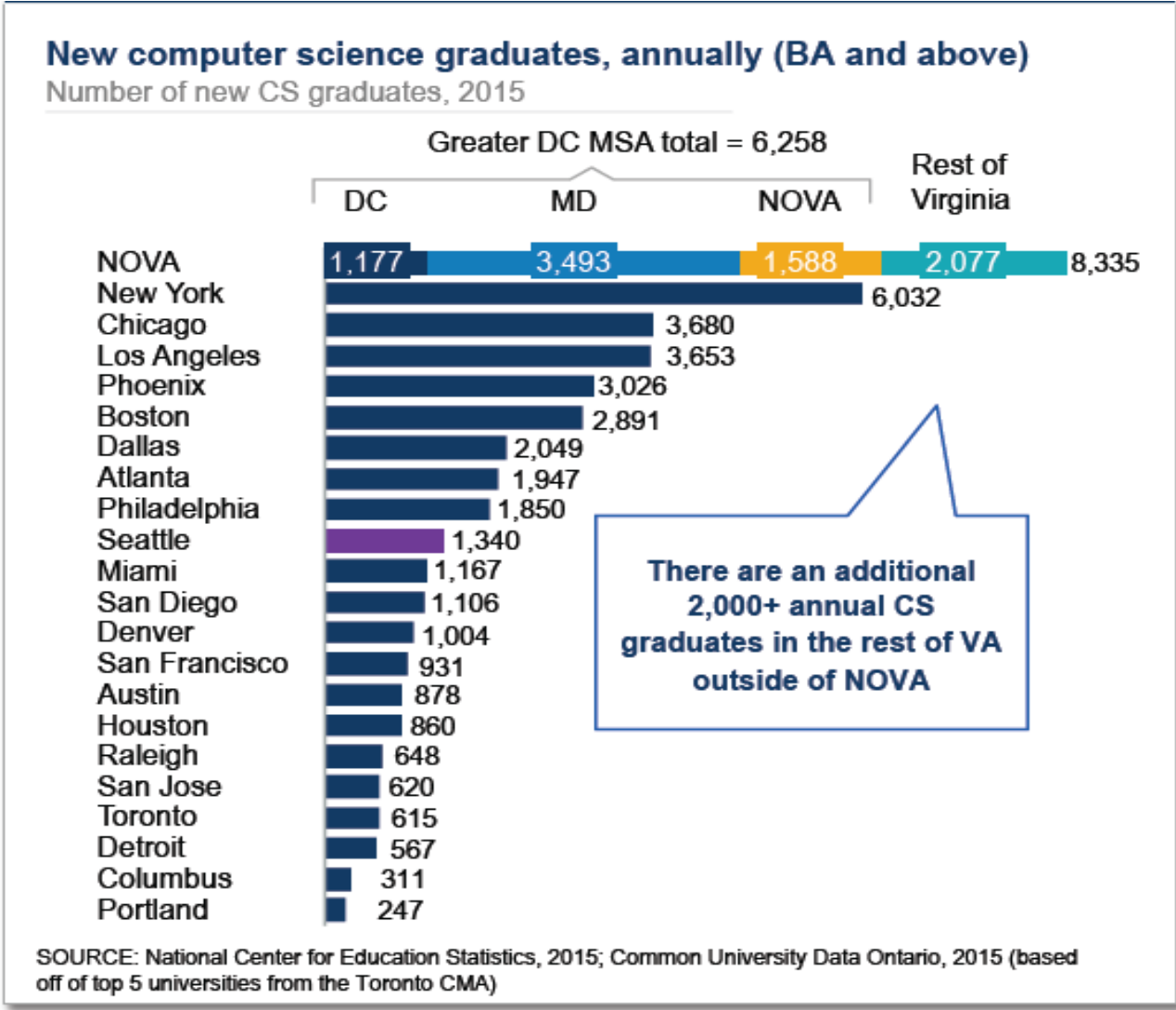


**Build a tech
talent pipeline**

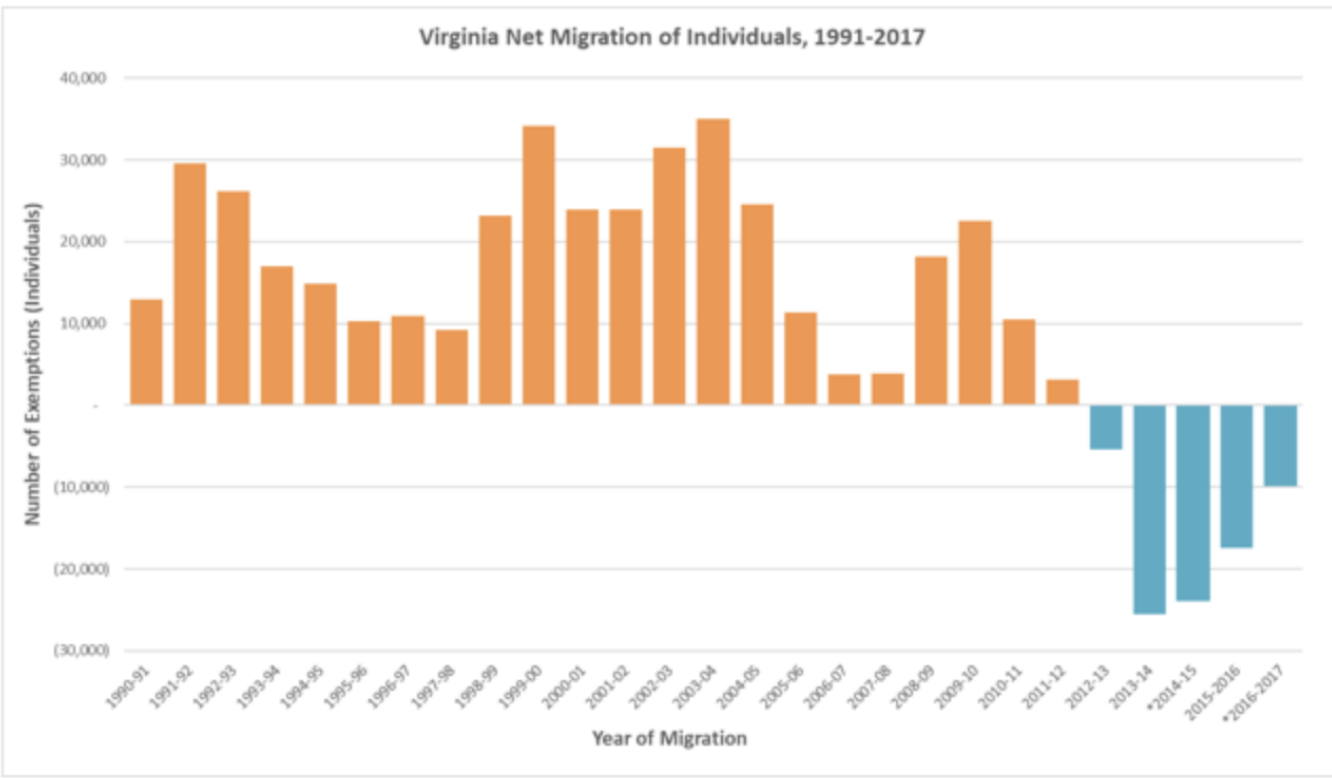


**Grow research &
development**

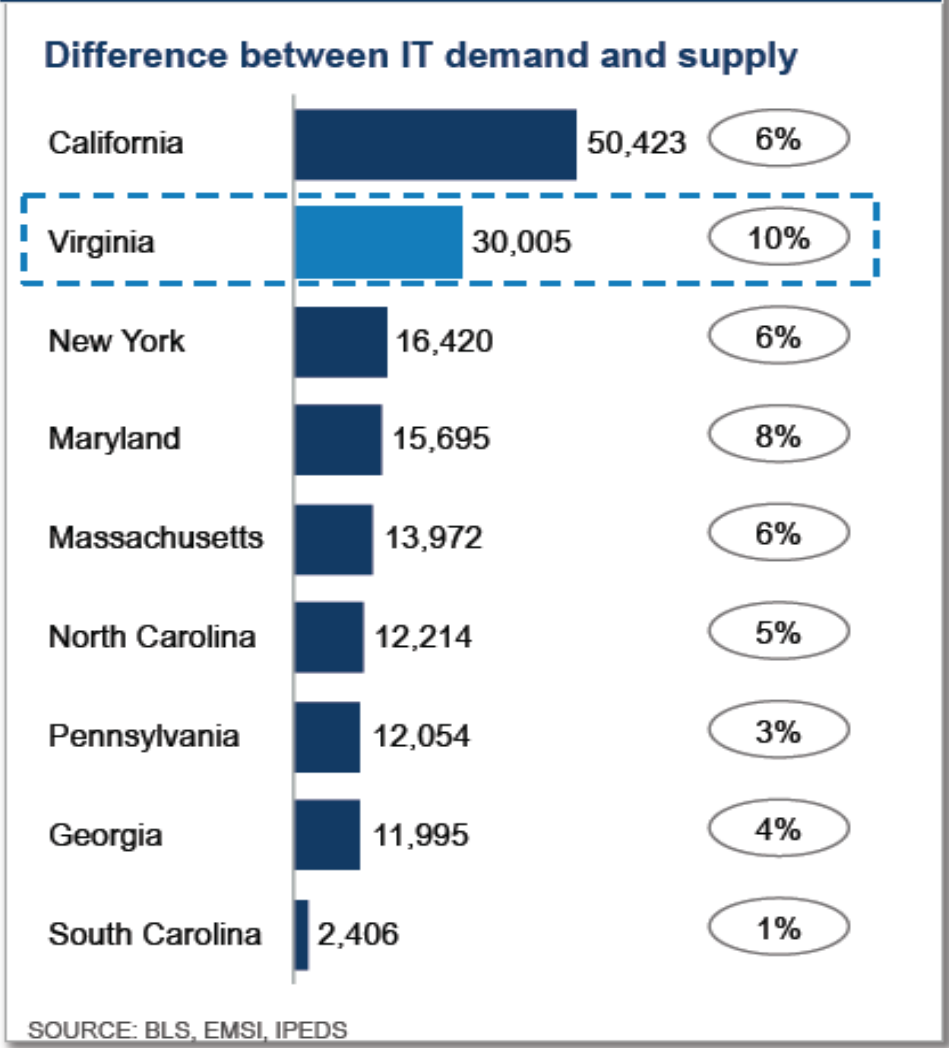
THE WASHINGTON METRO REGION HAS THE MOST COMPUTER SCIENCE GRADS IN NORTH AMERICA



VIRGINIANS ARE LEAVING THE COMMONWEALTH



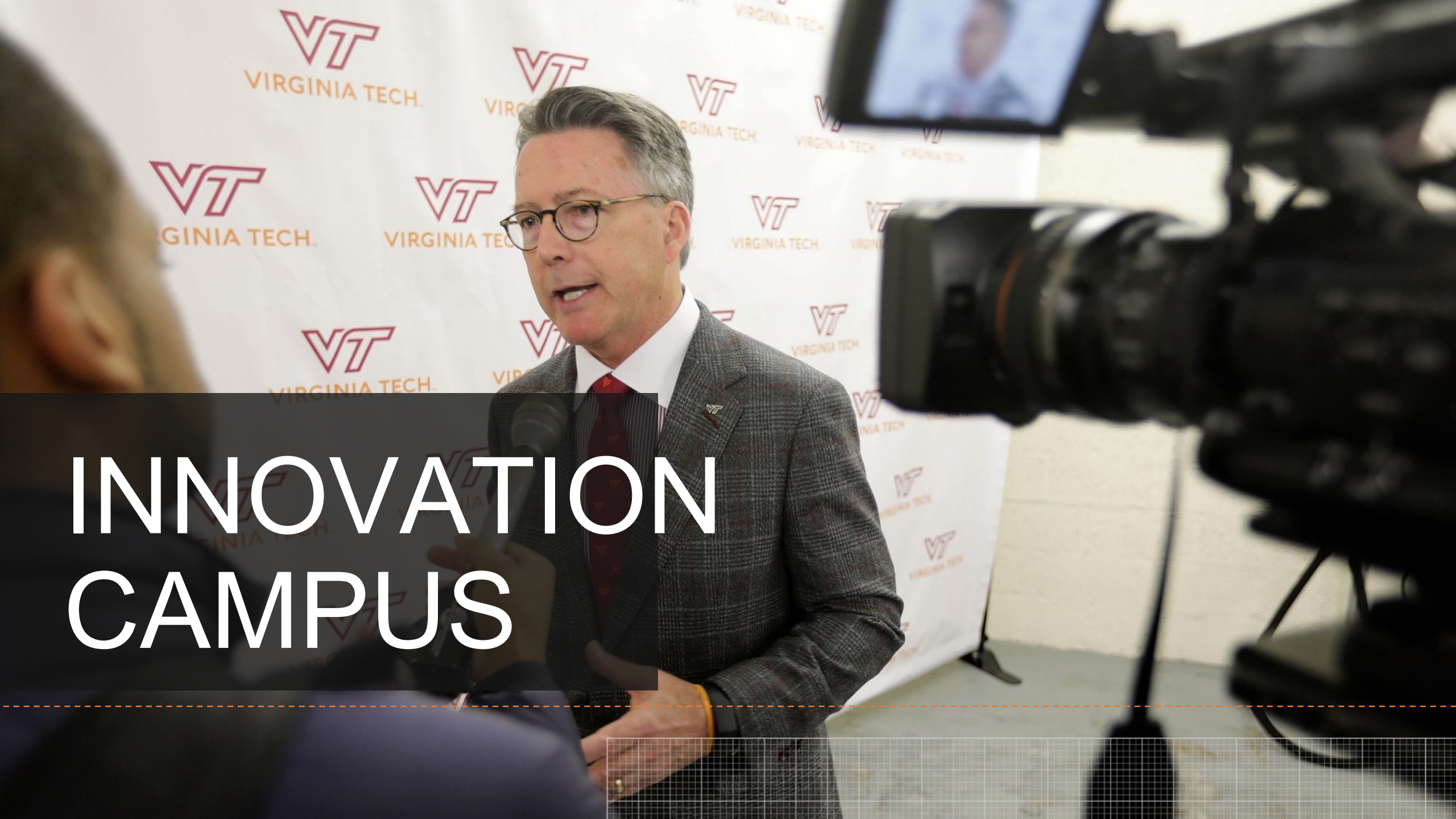
A SUPPLY/DEMAND GAP PERSISTS



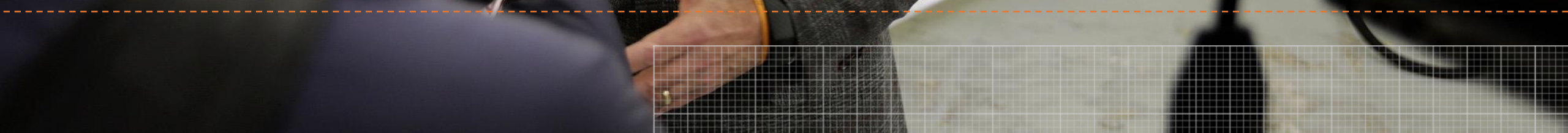


COMMONWEALTH CYBER INITIATIVE

- \$20 Million annual across Virginia
- Ecosystem of research, innovation, and commercialization
- Address commonwealth's cyber workforce needs
- Virginia Tech leading hub in Northern Virginia



INNOVATION CAMPUS





**Nationally in STEM
degrees awarded**

American Society of Engineering Education



INNOVATION CAMPUS

- Graduate-level education and research
- Computer science focus
- Will scale to 750 master's graduates per year
- Doctoral and undergrad opportunities



AN ENDURING PARTNERSHIP WITH THE CITY OF ALEXANDRIA

- ACADEMIC SPACE
- PARTNER SPACE
- HOUSING
- RETAIL AND SUPPORT



WHERE ARE WE
GOING?

TIMELINE

PLANNING: 1 YEAR


BUILDING: 2- 5 YEARS

SCALING: 10 YEARS

PROPELLING: THE NEXT 100

BUILDING CURRICULUM

Analyzing and benchmarking to better define student and employer needs



EXPLORING DEVELOPMENT OPPORTUNITIES

- Moving fast BUT must think long-term
- Fulfilling a 100-year vision



**SEEKING
PARTNERSHIPS**

Opening opportunities for
strategic partners beyond
Amazon

An example of VT innovation coming to Potomac Yard: FutureHAUS



NEED MORE INFORMATION?

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**THANK
YOU**

