Haldane Davies, Ph.D.
Vice President, Business Development
and Innovation
University of the Virgin Islands
About the University of the Virgin Islands (UVI)

- Founded in 1962, 2,400 Students, EIA $83.5M
- HBCU, Land Grant, Two Rhodes Scholars, One Pulitzer Prize Winner
- 37 Undergraduate Degrees, Ten Graduate Degrees, Five Colleges and Schools, 7,000 alumni
- 356 Full-time Faculty and Staff, 167 Part-time Faculty and Staff
- Workforce Development through CELL, SBDC, ILOE
- Centers and Institutes, ILOE, VI-EPSCOR, ECC, CERC, GeoCAST, VIUCEDD, RTPark, VICCC, CSAP, CGTC, CMES, AES, CES, AVPI
- Global Crossings Communication Gateway to the World
Federal Grants and Contracts (UVI & Teaming Partners)

- National Institute on Minority Health and Health Disparities (NIMHD/NIH) - $16.9M for Research in Health Disparities
- National Science Foundation (NFS) - $36.9M for STEM Research
- U. S. Census Bureau - $10M for Decennial Census
- U. S. Department of Energy - $1.4M for Cyber Security Pipeline
- U. S. Department of Defense - $1.3M for Information Assurance and IT Governance
UVI NEW PROGRAMS

UVI Online - 16 Degrees Offered

PhD Program – Creative Leadership for Innovation and Change
   3 Tracks: Creativity & Leadership for Change
       Organizational Development and Leadership
       Education/Academic Leadership for Change

Maritime Program – Bachelor of Science
STRATEGIC INTEGRATIVE GOAL (UVI)

A cornerstone of academic excellence, operational effectiveness, and economic stimulus for the Virgin Islands and the wider Caribbean

• University of Place
• Baldrige Award for Educational Excellence
• Carnegie-Designated Elective Community Engagement Classification
• The Destination - University in the Caribbean
STRATEGIC INTEGRATIVE GOAL (UVI)

- Market programs that would recruit students for specific workforce needs
- Develop more partnerships with businesses
- Develop a pipeline for future workers
  Example – Internships/Apprenticeships
UVI COMMUNITY ENGAGEMENT AND LIFELONG LEARNING (CELL) CENTER

• Pesticide Exposure for Healthcare Workers
  ( August 16, 2018 - August 16, 2018 )

• Introduction to Data Analysis
  ( September 04, 2018 - September 28, 2018 )

• Introduction to Project Management
  ( September 04, 2018 - September 28, 2018 )

• Introduction to Six Sigma Green Belt
  ( September 04, 2018 - September 28, 2018 )

• Management Bootcamp
  ( September 04, 2018 - September 28, 2018 )
UVI COMMUNITY ENGAGEMENT AND LIFELONG LEARNING (CELL) CENTER CONT.

• Intermediate Data Analysis
  (October 01, 2018 - October 26, 2018)

• Intermediate Six Sigma Green Belt
  (October 01, 2018 - October 26, 2018)

• Project Management Processes
  (October 01, 2018 - October 26, 2018)

• Advanced Data Analysis
  (November 05, 2018 - November 30, 2018)

• Advanced Six Sigma Green Belt
  (November 05, 2018 - November 30, 2018)

• Project Management Knowledge Areas
  (November 05, 2018 - November 30, 2018)
UVI INSTITUTE FOR LEADERSHIP AND ORGANIZATIONAL EFFECTIVENESS (ILOE)

- Management Consulting Certificate Program
- Fraud Risk Management Certification
- Anti-Money Laundering and Financial Crimes (AMLFC)
- Certified Public Manager Program
- International Program
- PULSE Mediation and Conflict Resolution Training
- Consulting Services – Economic Impact Analysis, Feasibility and Financial Studies, etc.
Demographics is Destiny: The State of Higher Education | July 25, 2013

U.S. Virgin Islands Population

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970</td>
<td>61,000</td>
</tr>
<tr>
<td>1990</td>
<td>106,000</td>
</tr>
<tr>
<td>2010</td>
<td>111,000</td>
</tr>
<tr>
<td>2030</td>
<td>103,000</td>
</tr>
</tbody>
</table>

Population Size

Year
Levels of education for United States residents, ages 25-64

<table>
<thead>
<tr>
<th>Educational Attainment</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persons 25 years to 64 years</td>
<td>165,591,021</td>
<td>100.00</td>
</tr>
<tr>
<td>Less than 9th grade</td>
<td>7,742,535</td>
<td>4.68</td>
</tr>
<tr>
<td>9th or 12th grade</td>
<td>12,106,780</td>
<td>7.31</td>
</tr>
<tr>
<td>High school graduate (or GED)</td>
<td>44,058,025</td>
<td>26.61</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>36,439,822</td>
<td>22.01</td>
</tr>
<tr>
<td>Associates degree</td>
<td>14,518,398</td>
<td>8.77</td>
</tr>
<tr>
<td>Bachelor degree</td>
<td>32,410,007</td>
<td>19.57</td>
</tr>
<tr>
<td>Post -Bachelor degree</td>
<td>18,315,454</td>
<td>11.06</td>
</tr>
</tbody>
</table>

Source: 2012 American Community Survey, US Census Bureau
Levels of Education for United States Virgin Islands Residents, ages 25-64

<table>
<thead>
<tr>
<th>Educational Attainment</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Persons 25 years to 64 years</strong></td>
<td>60,759</td>
<td>100.00</td>
</tr>
<tr>
<td>Less than 9th grade</td>
<td>4,755</td>
<td>7.83</td>
</tr>
<tr>
<td>9th or 12th grade</td>
<td>9,973</td>
<td>16.41</td>
</tr>
<tr>
<td>High school graduate (or GED)</td>
<td>22,523</td>
<td>37.07</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>8,564</td>
<td>14.10</td>
</tr>
<tr>
<td>Associates degree</td>
<td>3,615</td>
<td>5.95</td>
</tr>
<tr>
<td>Bachelor degree</td>
<td>8,506</td>
<td>14.00</td>
</tr>
<tr>
<td>Post-Bachelor degree</td>
<td>2,822</td>
<td>4.64</td>
</tr>
</tbody>
</table>

Source: 2013 Virgin Islands Community Survey, Eastern Caribbean Center, University of the Virgin Islands
## Educational Attainment by Island: 2013

<table>
<thead>
<tr>
<th>Education Level</th>
<th>St. Croix</th>
<th>St. John</th>
<th>St. Thomas</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Persons 25 years and over</strong></td>
<td>34,994</td>
<td>3,386</td>
<td>37,997</td>
</tr>
<tr>
<td>Less than 9th grade</td>
<td>4,975</td>
<td>419</td>
<td>4,898</td>
</tr>
<tr>
<td>9th to 12th grade</td>
<td>5,835</td>
<td>399</td>
<td>6,495</td>
</tr>
<tr>
<td>High school graduate (or GED)</td>
<td>11,935</td>
<td>1,074</td>
<td>13,580</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>4,524</td>
<td>439</td>
<td>4,772</td>
</tr>
<tr>
<td>Associate degree</td>
<td>1,797</td>
<td>604</td>
<td>1,632</td>
</tr>
<tr>
<td>Bachelor degree</td>
<td>4,056</td>
<td>259</td>
<td>5,197</td>
</tr>
<tr>
<td>Post-Bachelor degree</td>
<td>1,871</td>
<td>193</td>
<td>1,423</td>
</tr>
<tr>
<td>Percent high school or above</td>
<td>69.1</td>
<td>75.9</td>
<td>70.0</td>
</tr>
<tr>
<td>Percent bachelor degree or above</td>
<td>16.9</td>
<td>13.3</td>
<td>17.4</td>
</tr>
</tbody>
</table>

Source: 2013 Virgin Islands Community Survey, Eastern Caribbean Center, University of the Virgin Islands
Growth/Investment Opportunities

• Endowed Chairs and Professorships
• Caribbean Green Technology Center
• Entrepreneurship Opportunities
• Entrepreneurship Center
• Center for Marine and Environmental Studies
Growth/Infrastructural Development

- School of Medicine (LCME) - $60M
- Maritime Institute - $22M
- Multipurpose Complex - $25M
- Business Development and Innovation P3 Projects - $200M
- Research and Technology Park – expanded client listing
Key Indicators of College and Career Readiness:

• Remedial classes are not required on entry into postsecondary institutions;
• Greater numbers pursue degrees in Math and Sciences;
• Job seekers possess the discipline/skills to enter the workforce as entrepreneurs or employees;
• Reduced dropout rates;
• Increased cohort graduation rates;
• Acquired capacity and improved teacher/leader effectiveness.
P-16 SUMMARY

CHALLENGES
- Literacy Rates
- Drop Out Rates
- Cohort Graduation Rate (67%)
- Teacher/Leader Quality
- Availability of Reliable and valid data

INTERVENTIONS
- Reading Strategies & Programs
- JA, JAG, Academies, Credit Recovery, Wrap around services, Junior University
- Extensive and Targeted Professional Development, Improved Evaluation Tool
- Development of a longitudinal data system

ANTICIPATED OUTCOMES
- Students literate by grade 3,
- Improved population literacy
- Reduced dropouts,
- On time graduation/promotion
- College/Career Ready Students
  - Timely and available data across the social spectrum
  - Data driven decision making.
WHERE WE ARE HEADED

• Produce graduates who are prepared for college and careers;

• Increased number of Career Tech (CTE) students receiving industry certification;

• Improved benchmarking/tracking of progress;

• VIDE moving to new assessment systems that will provide comparisons to other states.
WHERE WE ARE HEADED CONT.

• Graduate students who are academically excellent, entrepreneurially focused, globally sensitive, emotionally and spiritually balanced, and willing to serve the world

• Invest strategically in education (California: Education - 51%, Health – 31%, Corrections – 9%)

• Business/Economic Development and Innovation opportunities (including extension campuses)

• Make higher education accessible to all who need it
WHERE WE ARE HEADED CONT.

- Economic Research and Policy Analysis Unit/Bureau
- Education Reform (Elementary, Junior High, High)
- Create smarter pathways for all students (skills based learning)
- Attract new occupations with higher salaries
- Provide more scholarships to students
- Attract more international students and provide opportunities for them to grow
- Extra ordinary cash management steps
“No other investment yields as great a return as the investment in education. An educated workforce is the foundation of every community and the future of every economy.”

- Brad Henry

Thank You!