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PRINCE GEORGE'S
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TEACHING, LEARNING, STUDENT SUCCESS

Workforce Development and Continuing Education

Presentation to Prince George's County Council
Education and Workforce Development Committee

March 6, 2019

Dr. Yvette Snowden, Associate Vice President

Ms. Cecelia Knox, Director of College and Career Transitions

Ms. June Evans, Director for Center for Entrepreneurship and Training



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VISION AND MISSION

Vision

Prince George's Community College is the region's premiere center for innovations in learning, community engagement, and strategic partnerships that inspire educational, career, and personal success.



Mission

Prince George's Community College provides affordable, high-quality learning experiences that support personal, professional, and educational development for diverse populations contributing to the economic equity and cultural vibrancy of our community.



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IT'S HAPPENING HERE!!



Diverse student population (FY2018)

- 35,670 students
- 20,404 (57%) are Workforce Development



Academic and Career Pathways

- 51 Associated degree programs
- 31 Certificate programs
- 138 Workforce Development Training Certificate Programs



Education and Business Partnerships

Transfer Options and Articulation Agreements

Customized training options designed and customized to meet specific business and industry needs.



Six Locations including Main Campus – Largo, MD

Joint Base Andrews, Laurel College Center, Skilled Trades Center, University Town Center, Westphalia Training Center



FY2019-FY2021 Strategic Goals

Focus the institution in a manner that will facilitate its ability to leverage strengths and resources to best serve its mission. To this end, for the period defined by this strategic plan.

Student Success: Creating and sustaining optimal conditions for students to design and achieve academic, career, and personal goals.

Regional Impact: Driving strategic partnerships to identify and respond to the region's present and future priorities.

Organizational Excellence: Creating and sustaining agile, effective, and efficient institutional synergies.



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STUDENT SUCCESS Pathways



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Pathways- Integrated, Institution-wide approach to student success based on intentionally designed, clear, coherent, and structured educational experiences, informed by available evidence. Starting fall 2018, new students will be able to select both an Academic and Career Pathway, and a program of study that:

- Shows students a clear pathway to completion, further education and employment in fields of importance to the region.
- Align with the requirements for success in employment and further education in a given field.
- Provide resources and services to support students utilizing technology, a strong advising process and embedded academic and non-academic supports.

Creating and sustaining optimal conditions for students to design and achieve academic, career, and personal goals



PRIMARY OBJECTIVE - REGIONAL IMPACT

Implement a system of regional business, community, and education partnerships that respond to the region's present and future priorities



Partnerships that impact economic investment in the County and College

Value-driven partnerships that support academic and career programs

Philanthropy, civic engagement, and the appreciation for diversity and the arts



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REGIONAL IMPACT Talent Development

Workforce Development is the core of growing collaboration with business, government, trade, and community organizations. Partnerships with employers, community based organizations, and government agencies multiply the impact of training and education programs.

- **Stackable and portable credentials**
- **Industry or employer engagement in curricular development.**
- **Applied and experiential learning**
- **Competency-based**
- **Customized solutions**

Interconnected set of workforce development and training solutions to meet the County's and region's current and emerging economic and workforce development trends.

Programs to promote students' long-term success as well as immediate labor market outcomes



WORKFORCE TRAINING CERTIFICATE PROGRAM AREAS

| |
|--|
| Business and Professional Services – courses leading to credentials in fields providing objective counsel and services to others |
| Education – courses leading to credentials in the field of education |
| Health Care – courses leading to credentials in medical care of the mind and body, as well as occupations that support the medical community |
| Information Technology – courses leading to credentials in the field of information technology, cybersecurity, computers |
| Public Safety – courses leading to credentials in public safety and security |
| Transportation – courses leading to credentials in automotive and transportation |
| Technical – courses leading to credentials in mechanical, industrial or commercial trades |
| Other – courses leading to credentials in fields not included in the above-named categories |



Programs to promote students' long-term success as well as immediate labor market outcomes



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REGIONAL IMPACT

Talent Development - Youth

Pathways in Technology Early College High School (P-TECH) Professional Tracks: Health Information Management and Hospitality Services Management



Academy of Health Sciences, Maryland's first middle college, was started in July 2011. AHS focuses on preparing students to enter a college program in the Health Sciences field. By the end of their fourth year, students will earn a high school diploma and an Associate Degree in General Studies, in the Health Sciences.

Teacher Preparation Academy Professional Track: Mathematics Teacher at the middle school level

Information Technology Early College the ITEC Program is a pipeline partnership among Prince George's Community College, Chesapeake Math and Information Technology Academy Public Charter School North and South, Prince George's County Public Schools, four-year transfer institutions, business, and government.

Early College Programs

K12 through postsecondary - Growing the pipeline of STEM talent

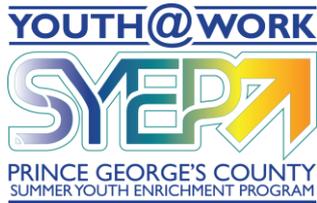


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Talent Development - Youth



Youth@Work Summer Youth Employment Program - Career development, life-skills training and job training sponsored by Prince George's Community College.



The **Summer Youth Program** is for students completing grades two through eight. Each program day includes courses that are academically focused and interest based.



Verizon Innovative Learning -launched in partnership with the National Association for Community College Entrepreneurship (NACCE) is a program for girls—a dynamic, three-week summer program for middle school girls, where they'll learn design thinking, 3D printing, augmented reality and social entrepreneurship.



GenCyber program - summer Cybersecurity camp experiences for students and teachers at the K12 level.

Summer Camp Experiences

K12 through postsecondary

REGIONAL IMPACT

Talent Development – COMPETENCIES

| PUBLIC SAFETY AND SECURITY | PARTNERS | CREDENTIALS |
|--|---|---|
| <ul style="list-style-type: none"> • Municipal Police Academy • Retired Police Officer Firearms • Security Officer Academy • MPTC Firearms Qualification • First Line Supervisor's Course • Field Training Officer • Comparative Compliance • Intellectually and Developmentally Disabled (IDD) Training | <ul style="list-style-type: none"> • Maryland Police and Correctional Training Commission • Prince George's County Police Department • Loyola University • Glenarden Police Department • Seat Pleasant Police Department • Prince George's County Sherriff's Office • Washington Metropolitan Area Transit Authority | <ul style="list-style-type: none"> • Graduates of PGCC Municipal Police Academy are eligible to be fully certified as a police officer in Maryland, and 18 credit hours may be applied toward an academic degree • LEOSA HR-218 • Comparative Compliance |
| EARLY EDUCATION | PARTNERS | CREDENTIALS |
| <ul style="list-style-type: none"> • Education • Early Childhood Education and Child Care • Praxis Preparation | <ul style="list-style-type: none"> • Project Masters, Inc. • Holmes Corporation • Society for Human Resource Management • American Payroll Association | <ul style="list-style-type: none"> • Child Development Associate (CDA) • Praxis |

Career Pathways for In-Demand Skills
 to address the county's and region's current and emerging economic and workforce
 development trends



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REGIONAL IMPACT

Talent Development – COMPETENCIES

| HEALTHCARE PROGRAMS | PARTNERS | CREDENTIALS |
|---|---|--|
| <ul style="list-style-type: none"> • Assisted Living Manager • Certified Medicine Aide • Certified Nursing Assistant Program • Community Health Worker • Dental Assisting • EKG • First Aid & CPR • Medical Billing • Medical Office Assistant Kaiser Permanente • Medical Office Assistant • Patient Care Technician Program • Pharmacy Technician • Phlebotomy Technician • Physical Therapy Aide | <ul style="list-style-type: none"> • Waugh Chapel Animal Hospital • Goodwill of Greater Washington (GGW) • Washington DC VA Medical Center • 1199 SEIU Training and Employment Funds • Prince George's County Health Department • University of MD Capital Region Health • Doctors Hospital • Kaiser Permanente | <ul style="list-style-type: none"> • Certified Nursing Assistant (CNA) • Dental Assistant • Medical Billing • Medical Office Assistant • Pharmacy Technician • Phlebotomy Technician |

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REGIONAL IMPACT

Talent Development – COMPETENCIES

| CONSTRUCTION AND ENERGY | PARTNERS | CREDENTIALS |
|---|---|---|
| <ul style="list-style-type: none"> • Building Maintenance Engineer • Carpentry (NCCER) • Electrical & Residential Wiring (NCCER) • Locksmithing • Plumbing (NCCER) • Welding • Sustainable Energy Workforce Development Program (SEWDP) • Solar Installation and Weatherization | <ul style="list-style-type: none"> • CASA • Employ Prince George's (EPG) • PEPCO • Prince George's County School System - • Associated Builders & Contractors of Metro Washington • Bricklayers Union | <ul style="list-style-type: none"> • ABC of Metro Washington Apprenticeship Program • NCCER • Apartment Maintenance Technician • American Welding Society |
| TRANSPORTATION | PARTNERSHIP | CREDENTIALS |
| <ul style="list-style-type: none"> • Auto Body Repair & Refinishing • Automotive Technology • Commercial Driver License Class A & B • Driver Education • Forklift Certification • Heavy Equipment Operator • Small Gas Engines | <ul style="list-style-type: none"> • A.B.CDL Training • Mr. George's CDL School • Linnel Driving School • Eastern Lift Truck • Employ Prince George's | <ul style="list-style-type: none"> • Automotive Technician • CDL License • Heavy Equipment Operator |

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REGIONAL IMPACT

Talent Development – COMPETENCIES

| HOSPITALITY, CULINARY ARTS, AND TRAVEL | PARTNERS | CREDENTIALS |
|--|---|---|
| <ul style="list-style-type: none"> • Culinary Arts • Event Planning • Hospitality Management • Travel Services | <ul style="list-style-type: none"> • MGM National Harbor • Employ Prince George's • High Roads Academy | <ul style="list-style-type: none"> • Service Safe Manager Certification (ServSafe®) • Quick S.T.A.R.T. (recognized certifications from the American Hotel & Lodging Educational Institute) <ul style="list-style-type: none"> • Restaurant Server • Front desk • Guest Room • Kitchen Cook • Tourism • Guest Service Gold • National Retail Federation <ul style="list-style-type: none"> • Retail Customer Service Fundamentals • MGM's Gaming Courses <ul style="list-style-type: none"> • Black Jack • Craps • Roulette • Mini-Baccarat • Poker |

Career Pathways for In-Demand Skills

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REGIONAL IMPACT

Talent Development – COMPETENCIES

| BUSINESS & PROFESSIONAL SERVICES | PARTNERS | CREDENTIALS |
|--|--|---|
| <ul style="list-style-type: none"> • Business & Management Skills • Accounting & Bookkeeping • Facility Management Credential Programs (FMP) • Income Tax Preparation • Management & Supervision • Notary Public • Payroll - PayTrain Professional • Project Management (PMP) Exam Preparation • Property Management • Real Estate & Insurance • Small Business & Start-Ups • HR Management Certificate Program • SHRM Essentials of Human Resources • SHRM: HR Management Certification Preparation for SHRM-CP and SHRM-SCP • Languages | <ul style="list-style-type: none"> • Project Masters, Inc. • Holmes Corporation • Society for Human Resource Management • American Payroll Association | <ul style="list-style-type: none"> • Society for Human Resource Professionals Certified Professional • Society for Human Resource Professionals Senior Certified Professional • Certified Associate of Project Management (CAPM) • Project Management (PMP) Exam Preparation • Certified Payroll Professional • Facility Management Credential Programs (FMP) |

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REGIONAL IMPACT

Talent Development – COMPETENCIES

| INFORMATION TECHNOLOGY | PARTNERS | CREDENTIALS |
|--|--|---|
| <ul style="list-style-type: none"> • Cisco Certified Network Associate (CCNA) • CompTIA A+/Hardware, CompTIA Network+ • Intro to Security Clearance and Background Checks • Ethical Hacking Certification • Data Center Virtualization: VMware vSphere • Database Design Management • Graphic Design • Help Desk Technologies • IC3/MOS TESTING • Information Security / Security+ / CISSP Preparation • Linux Certification • Microsoft Applications • Mobile Application Development • Oracle Database SQL • Programming, Coding • Web Design/Web Management • Amazon Web Services, Cloud Computing | <ul style="list-style-type: none"> • Verizon • Apple • Amazon Web Services • Microsoft • Leidos • APB & Associates • Black Ice Communications • Arbor Networking • Cautela Cyber Security Solutions, LLC • R9B | <ul style="list-style-type: none"> • Microsoft • Amazon Web Services, Cloud Computing • CompTIA • Apple |

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Talent Development – COMPETENCIES

APPRENTICESHIP TRAINING

- **Prince George's County School System - Youth Apprenticeship Program** Construction Skilled Trades (HVAC, Plumbing, Electrical, Carpentry) *New
- **Associated Builders & Contractors of Metro Washington** – Construction Skilled Trades (HVAC, Plumbing, Electrical, Carpentry)
 - Articulation Agreement A.A.S Technical Studies Construction Management
- **Bricklayers Union** – Skilled Trades (Welding)

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TEAMBUILDERS ACADEMY

Cohort-based accelerated adult career training. Mix of soft skills, job-readiness, and occupational trade-related skills that help business owners develop and strengthen their workforce. Occupational training includes a variety of industry clusters including computers and information technology, hospitality and tourism, transportation and distribution, healthcare and construction and energy.

ADULT EDUCATION

Courses to help adults develop their basic and life skills in reading, writing, math, and English, e.g., GED® (General Educational Development), English for Speakers of other Languages (ESL)

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REGIONAL IMPACT

Innovation and Entrepreneurship



The Center for Entrepreneurial Development and Training

innovative solutions and a talent pipeline to increase productivity, profitability, and entrepreneurship in the County and region.

- Bridge the gap for the community between education, entrepreneurship, small businesses development and innovation
- Create a resource and suite of services that support innovation for the various stakeholders in the local community
- Demonstrate a revenue generation model that is consistent with other entrepreneurship centers and programs located at Community Colleges across the country.



Providing support, solutions, and a talent pipeline to build capacity, productivity, profitability, and spark innovation

Innovation Hub

The Innovation Hub provides entrepreneurs and local, small, and minority owned businesses with access to technology transfer, technology commercialization and technology development, to increase efficiency, productivity, and profitability.



Coding Lab

Software development training and competency



Product Design Studio

Business and community ideation



Human Capital Lab

Skills building and talent development



Advisory Studio

Business coaching and consulting services

Providing support, solutions, and a talent pipeline to build capacity, productivity, profitability, and spark innovation



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REGIONAL IMPACT

Innovation and Entrepreneurship



June 19, 2018 Prince George's Community College, entered a Memorandum of Understanding with the City of Seat Pleasant and the Prince George's County Chamber of Commerce pertaining to Smart Cities education and workforce development.



Seat Pleasant's Smart City development will deploy sensors throughout the city that collect data about residents' health and the environment. The partnership with PGCC and the Chamber of Commerce will support the city by ensuring that there is a pool of qualified candidates who understand and can maintain the technologies vital to Smart City development.

Providing support, solutions, and a talent pipeline to build capacity, productivity, profitability, and spark innovation



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REMARKS & CLOSING

QUESTIONS?