

# **Addressing Current Opportunities and Challenges and Preparing for Future Success**

All-College Colloquium  
August 25, 2009



# Record Enrollment for Fall 2009



- Total Headcount: 3,367 @ 18.8% increase = 3,999
- FTE: 1,062 @ 18.1% increase = 1,254
- Full-Time Students: 1,511 @ 18.8% increase = 1,795
- Male Students: 1,170 @ 24.9% increase = 1,461
- Minority Students: 545 @ 25.5% increase = 684
- JTSR Students: 269 @ 27.5% increase = 343
- Transfer Students: 150 @ 54% increase = 231
- ESSENCE: 237 @ 4% decrease = 227
- 79% of students registered via web and web combo (3167 students).
- Largest enrollment in HCC's history
- Credit Enrollment: 73% registered for day classes, 19% registered for evening classes, and 8% registered web-based classes.
- Greatest increase is in the 25 – 40 age range.
- 1,223 Pell Grants awarded.
- Greater increase in prior ESSENCE students who have graduated from high school and are pursuing their education at HCC: 508 @ 20.7% increase = 613.

**Continuing to provide excellent & relevant career,  
liberal arts, developmental and continuing education**



# International Students:

And the wonderful diversity they bring to HCC



Dozens of countries represented in HCC classes



# Increased Use of HCC Facilities: Internal groups



**Above and right:** HCC's Center for Continuing Education and Extension Services hosts its annual Administrative Professionals Day in the Career Programs Building on April 23, 2009.

# Increased Use of HCC Facilities: External groups



**Left and above:** Hagerstown Rotary Club has its annual lunch meeting at HCC during spring break this past March. The Rotary luncheon was the first catered event in the Career Programs Building and was catered internally by Food for Thought.



# Senator Cardin: Health Care Forum in Kepler Theater on August 12



Senator Ben Cardin (D-Md.)

- Kepler Theater's 440-seat capacity was filled, leaving hundreds of attendees outside
- 90 members of the press attended, including four international media groups from the BBC, Canada, Germany, and France. National media included NBC, ABC, CBS, FOX, CNN, NPR, AP, and many others.



# Senator Cardin: Health Care Forum in Kepler Theater on August 12



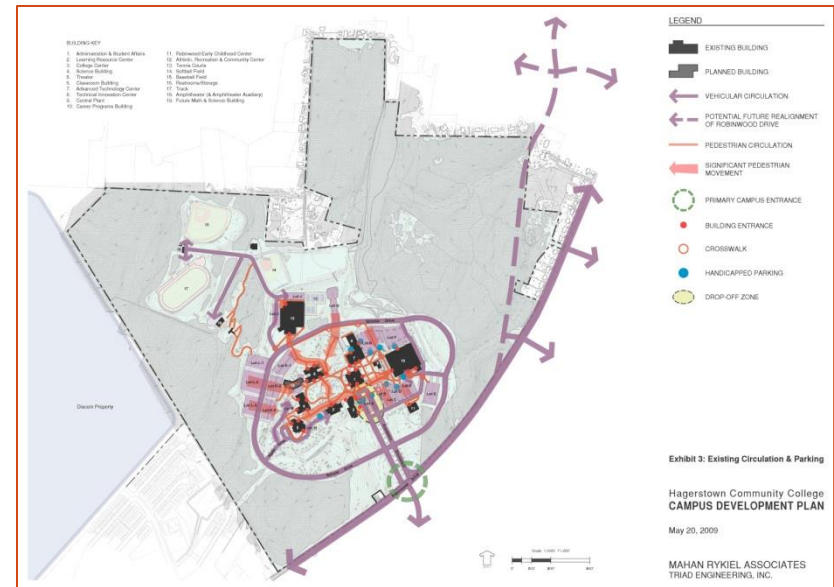


# Campus Development Plan



The HCC Campus Development Plan will include the following components:

- Future building sites
- Pedestrian pathways/circulation
- Vehicular pathways/circulation
- Building/service access
- Vehicle parking
- Environmental impact restrictions/plans
- Athletic facilities/fields
- Campus entry/exit points
- Green space/forested areas
- Solar orientation considerations
- Water and power supply
- Technology considerations
- Partnership opportunities
- Interface with College's Strategic Plan and Facilities Master Plan



# Projected Timeline: Arts & Sciences Complex and Kepler Addition



- **August 2009** - HCC is in the final phase of design for the STEM building, the renovated Science Building (i.e. The Learning Center), and the renovated Classroom Building. Currently, we are more than 50 percent complete with construction documents.
- **November 2009** - The design stage of the Arts & Sciences Complex will be complete and the project will be sent out to bid for a contractor.
- **February 2010** – Construction of the STEM Building will begin. It will be completed by August 2011.
- **March 2010** – Construction will begin on the expanded parking lots near the Alumni Amphitheater. It will be completed by June 2010
- **July 2010** – Construction could begin on the Performing and Visual Arts Education Center at Kepler, funding permitted. It could be completed as early as October 2011.
- **September 2011** – Renovation of the Classroom Building and the Learning Center (originally the Science Building) will begin. It will be completed by July 2012.

*\*Cho Benn Holback & Associates will be the architect for all four buildings.*

# Arts & Sciences Complex

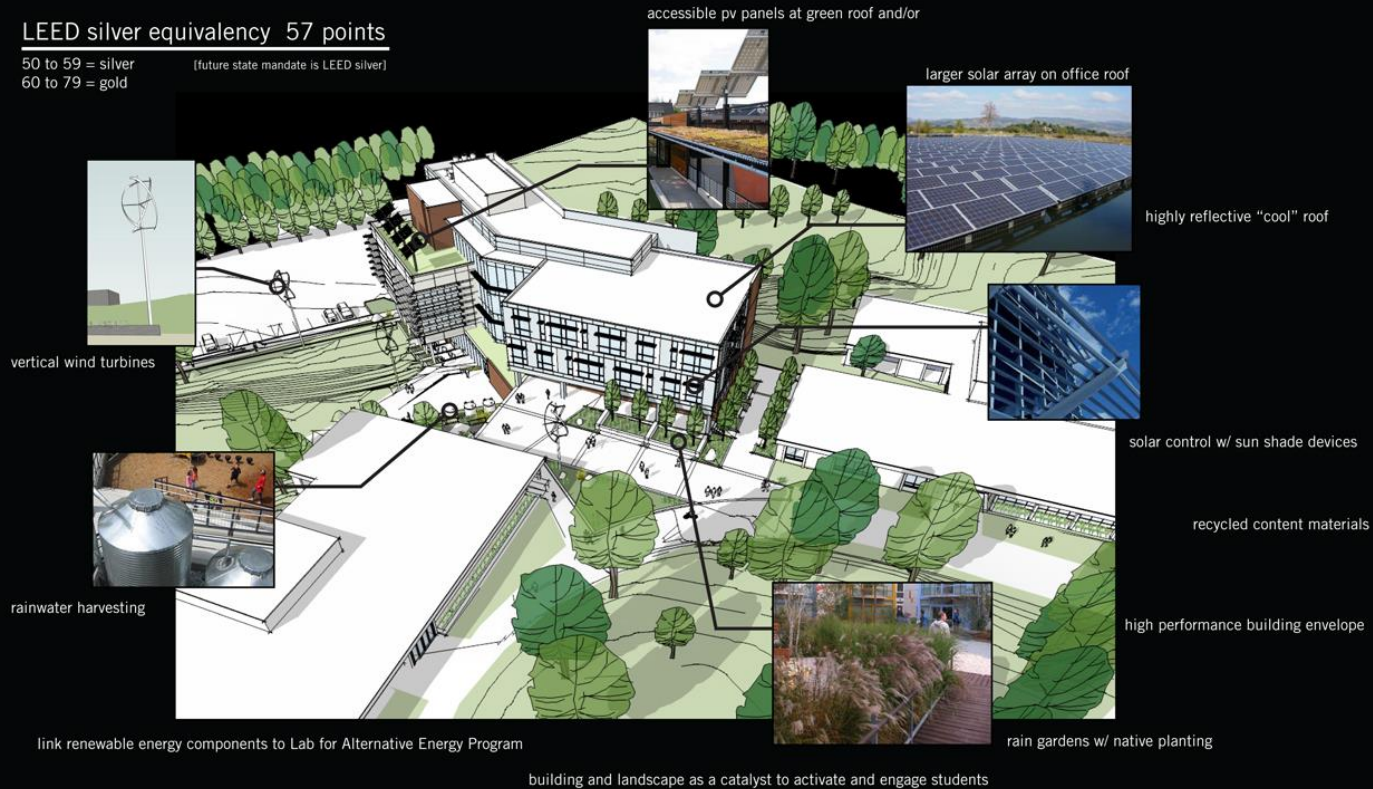


## LEED - Sustainability - Demonstration

LEED silver equivalency 57 points

50 to 59 = silver  
60 to 79 = gold

[future state mandate is LEED silver]



05.20.09



HAGERSTOWN COMMUNITY COLLEGE  
ARTS + SCIENCE COMPLEX

Cho Benn  
Holback +  
Associates  
INCORPORATED



# Arts & Sciences Complex: STEM Building

(Science, Technology, Engineering and Math)

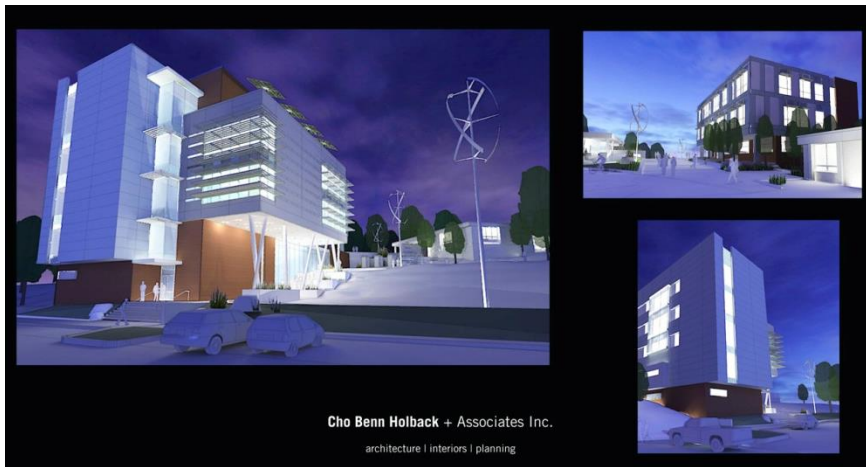
BUILDING SECTION



building section

# STEM Building:

## Location, Size, & Scope



- Will be built between the existing Science and Classroom Buildings
- Approximately 65,000 GSF
- Five stories, consisting of labs, classrooms, and faculty offices.
- The STEM building will be built into the hill, with the first two floors underground. The third floor will be the “main” or ground floor, as it will contain the exit(s) to the quad area for students to access the other buildings on campus, as well as the entrance(s) into the building.
- The building will also have a green roof component.

# STEM Building: Quick Facts



view of offices from quad

- Design cost: \$1,300,000
- Construction cost: approximately \$20,000,000
- Building Furnishings: \$2,500,000
- As of August 2009, currently in the construction document phase of design
- Construction scheduled to begin: February 2010
- Estimated year of completion: August 2011



view of offices from quad



view of offices from hill



# STEM Building: Breakdown by floor



- 1<sup>st</sup> floor: Computer labs and classrooms
- 2<sup>nd</sup> floor: Low intensity labs, such as Physical Science/Physics, Engineering, and Energy/Instrumentation labs
- 3<sup>rd</sup> floor: Medium intensity labs, such as Biotechnology, Microbiology, and general Biology. Floor 3 will also house special project areas for students working on competitions or individual projects.
- 4<sup>th</sup> floor: Medium intensity labs with ventilation for dissections and chemical storage, i.e. Anatomy and Physiology labs. Floor 4 will also house several classrooms and faculty offices.
- 5<sup>th</sup> floor: High intensity labs, such as Chemistry and Organic Chemistry, that require the use of fume hoods and ventilation. Floor 5 will also house classrooms and faculty offices.

# STEM Building: Wind, Solar, and Geothermal Energy components



*Additional green components include recycling rain water from planters along the walkway, a green roof, and more efficient lighting.*

- Solar, wind, and geothermal energy components will be incorporated.
- The base components will be installed during construction so that they can be incorporated into the building when funding is available.
- The Energy/Instrumentation Lab will incorporate wind and solar energy education into the course curriculum.
- The plan is to incorporate a monitoring station into the building so that students can see first-hand the changes that these components bring to the building. Special software will allow them to see how energy works.

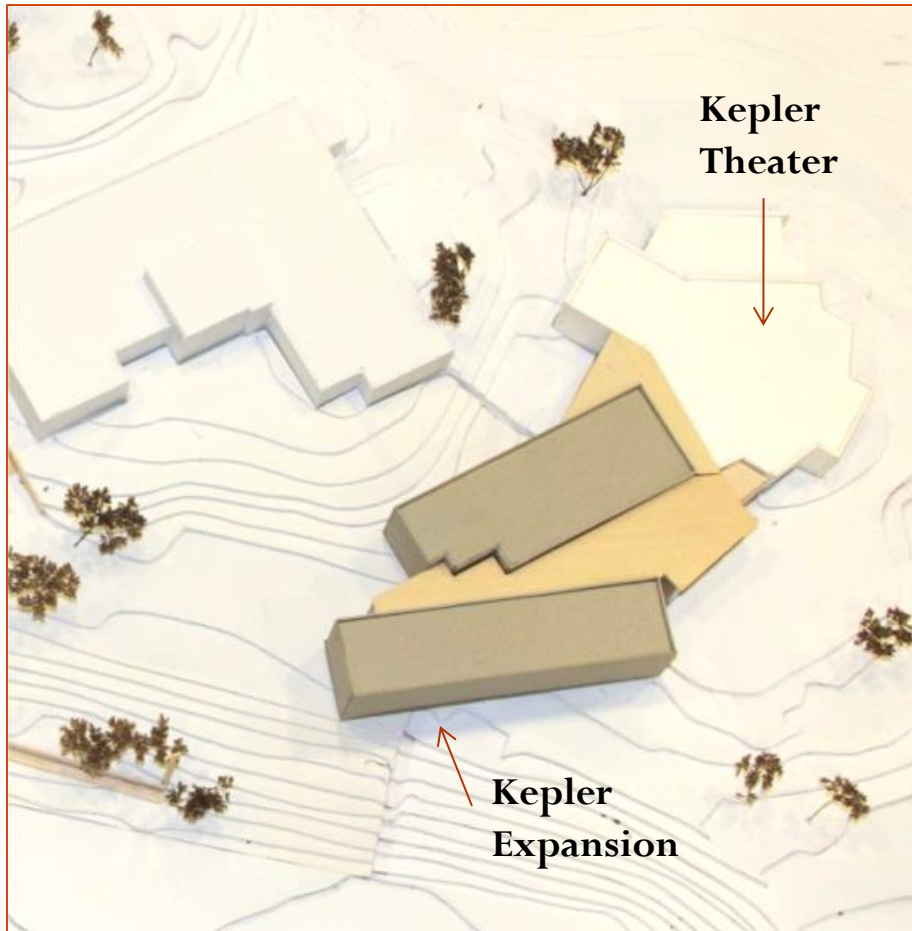
# Kepler Theater: The Performing and Visual Arts Education Center



- Kepler Addition: Approximately 19,000 GSF
- Focus: The Fine Arts, Drama, Dance, Art, and Music.
- The existing Kepler Theater will remain intact but the stage area will be renovated to allow more space for performances. The renovated space will include expanded dressing rooms, a costume shop, and expanded wardrobe storage.
- The lighting and electronics will also be updated and the seating will be altered to include more ADA seating.
- The combination gallery/lobby area will be serve as the connecting piece for the addition and the existing theater. It will be enlarged to handle sizable crowds moving in and out of the theater. The lobby expansion will include new restrooms, a new box office, and a theater tech office.



# Kepler Theater: The Performing and Visual Arts Education Center



*The Performing and Visual Arts Education Center at the Kepler Theater will contain the following areas:*

- Black Box Theater
- Dance Studio
- Two Art Rooms
- Four Individual Practice Rooms
- Two Small Practice Rooms
- One Ensemble Room
- Three Classrooms
- Lab for Digital Arts
- Gallery
- Expanded Lobby
- Renovated Backstage
- Wardrobe Storage
- Expanded Restrooms
- Faculty Offices

# Public Safety Training Facility



- Training is needed for law enforcement, fire and emergency medical services (EMS) to serve the rapidly growing population of Washington County.
- HCC is working with local law enforcement, fire, and EMS staff to plan, finance, and build a combined training facility on HCC's campus.
- A feasibility study involving members of the City of Hagerstown fire and law enforcement agencies; the Washington County Sheriff's Dept.; the Washington County Government; the Washington County Volunteer Fire and Rescue Association; and HCC is currently being conducted to determine the recommended course of action for the design and construction of such a facility.
- Funding for this project has not yet been secured.



# Senior Center: Location, Size, & Scope



- Approximately 15,000 GSF single floor structure consisting of meeting rooms, exercise/recreation area, kitchen, lounge, and computer and reference material space and offices
- Construction cost: \$3,000,000
- Design, construction and operational costs would be completely funded by the County on an ongoing basis
- Located near the Alumni Amphitheater
- Still in the early planning stage



# Upgrade to Athletic Facilities: Indoor/Outdoor Track



- The Outdoor Track was milled down and resurfaced in fall 2008. The top coat and painting was completed in April 2009.
- The Indoor Track refinishing will be completed this year.

# Federal Education Dollars



[www.ed.gov](http://www.ed.gov)

- Under the Obama Administration, \$100 billion dollars will be spent to save education jobs, send young people to college, modernize American classrooms, and advance education reforms.
- The money is part of the American Recovery and Reinvestment Act of 2009, more commonly known as “the Stimulus Plan.”
- As of August 19, \$642,307,309 in State Fiscal Stabilization Funds have been awarded to Maryland.

## State Fiscal Stabilization Funds (SFSF) will:

- ✓ Help stabilize state and local government budgets in order to minimize and avoid reductions in education and other essential public services.
- ✓ Help ensure that local educational agencies (LEAs) and public institutions of higher education (IHEs) have the resources to avert cuts and retain educational personnel and staff.
- ✓ Help support the modernization, renovation, and repair of school and college facilities.
- ✓ Help advance early learning through post-secondary education reforms to benefit students and families.

# National Race to the Top



- Replaces “No Child Left Behind” Program.
- States leading the way on school reform will be eligible to compete for \$4.35 billion in “Race to the Top” competitive grants to support education reform and innovation in the classrooms.
- More than \$10 billion in grant money will be available to states and districts that are driving reform.

## **Four key areas are targeted for reform:**

- Adopting internationally benchmarked standards and assessments that prepare students for success in college and the workplace.
- Recruiting, developing, rewarding, and retaining effective teachers and principals.
- Building data systems that measure student success and inform teachers and principals how they can improve their practices.
- Turning around the country’s lowest-performing schools.



# Grants Initiative:

The Obama Administration's new initiatives could mean a substantial infusion of external funding for the College in the next few years.



## Key Target Areas:

- Energy Tech Program
- Automated Controls & Instrumentation
- NASA/Space Grant 
- Public Safety Training Safety & Security
- Biotechnology and Engineering
- Computerized Medical Records
- Facilities (energy efficiency)
- Student Services – Generic template to focus on retention and completion
- Humanities Grants to equip new Kepler spaces
- Nursing and Health Sciences
- Pharmacy Technology
- Online courses: Medical Imaging
- Adult Education and Job Training
- Sound/Lighting System (Kepler Theater)



# “Who Will Care?” Nursing Grant



- HCC will receive \$195,834 over a three-year period, which began July 1, 2009.
- The goal is to increase the graduation rate by 50% over the three-year period.

- Grant support personnel will develop individualized learning contracts, provide tutoring and counseling, and establish study groups.



# NSF Biotechnology Grant



- National Science Foundation (NSF) grant of \$672,696 to be awarded over three years: August 1, 2009 through August 1, 2012.
- InnovaBio-MD established for on-campus internship sites open to qualified Washington County high school students, HCC students, and Frostburg (FSU) students.
- Grant monies will be used for the continuation of Biotechnology Summer Institutes for students and high school teachers.
- Grant monies will also provide biotech equipment for HCC classrooms/labs, such as the biotechnology lab in the CPB and the InnovaBio-MD labs in the TIC.
- Biotech equipment will also be provided for area high schools.



**Left and Bottom Right:**  
Dr. Melanie Ulrich and  
Dr. Judith Peisen speak to  
HCC staff and the media  
at the biotechnology press  
conference on Aug. 13.

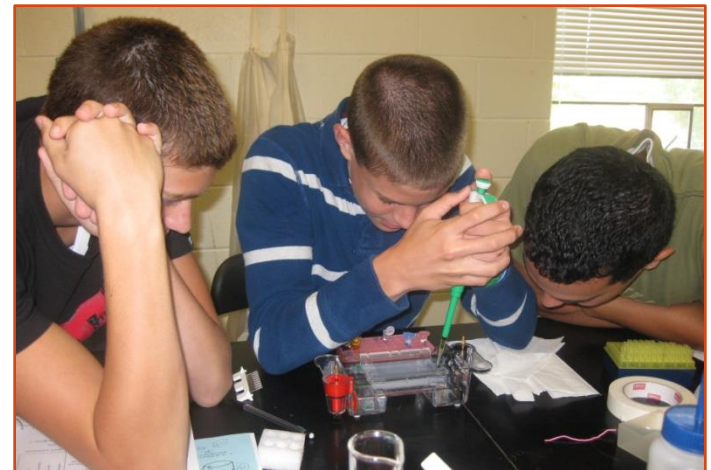




# BRAC Grant Supports: Biotech Student Summer Institute



- The 2009 Biotechnology Student Summer Institute included 15 students from area high schools.
- Students received seven credits of Biotechnology program courses (BTC-101 and BTC-113).
- Highlights included: hands-on biotechnology lab experiences; guest speakers brought in every week to talk about career options; and field trips to research and industry labs.



# BRAC Grant Supports: Biotech Summer Institute for Teachers



- The 2009 Biotechnology Professional Development for High School Science Teachers included 13 teachers from Washington County high schools and consisted of a two-week workshop in July.
- Highlights included: hands-on experience with equipment and lab protocols; MSDE graduate credit earned; and field trips to research and industry labs along with Biotech summer students.
- Teachers were also given materials and supplies to take back to their home schools.

# Dental Assisting Program



- Dental Assisting – Certificate offered in Fall 2009
- Dental Hygiene - Fall 2010



Contact: Theresa Marks, Instructor of  
Dental Assisting and Hygiene  
301-790-2800, ext. 507  
[tmmarks@hagerstowncc.edu](mailto:tmmarks@hagerstowncc.edu)





# Alternative Energy Program



*Introduction to Alternative Energy will be offered in Spring 2010*

Students will learn about:

- The various types of alternative and renewable energy available in today's global market
- The basics of different energy types, such as solar/light, wind, chemical, heat, magnetic, pressure, and mechanical energy.
- Basic electrical theory, which includes hand-on labs using miniature wind turbines, solar panels, and a hydro fuel vehicle.
- The basic functions of multi-meter testing to evaluate, verify and record electrical measurements, as well as how electricity is distributed through the electrical grid system.
- Computerized data collection software for measuring and displaying alternative energy being produced during hands-on lab work.
- Green career opportunities in state and local government agencies.
- The energy lab has been constructed in the ATC and holds 18 students.

# Alternative Energy: Future courses



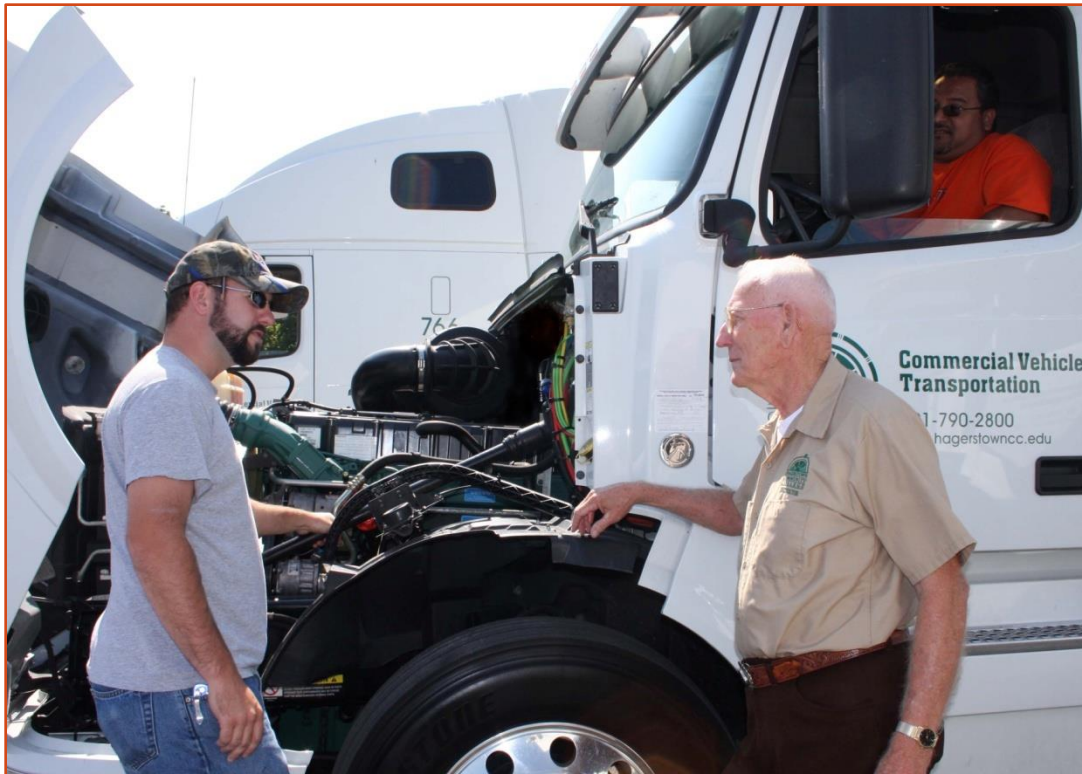
- Solar and Wind Power Installation and Troubleshooting course
- Geothermal Technology and Solar Heating course
- Instrumentation, Modern Electronics and Electrical Engineering degree



Contact: Anthony “Tony” Valente,  
Instructor, Industrial and Energy  
Technology  
301-790-2800, ext. 581  
[arvalente@hagerstowncc.edu](mailto:arvalente@hagerstowncc.edu)

# Commercial Vehicle Transportation:

## Enrollment continues to increase



**Above:** HCC instructor **Jim Coover** works with a CVT student at the HCC truck driving range at Mack/Volvo off Maugans Avenue in Hagerstown.

- Summer 2009 enrollment increased 29.7% from Summer 2008. Out-of-state enrollment has increased more than 20%.
- Classes are filling up extremely fast and already near capacity for Fall 2009.
- Due to increased enrollment, bids are out for another tractor to be used in CVT training.
- \$1.65 million dollar DOL grant helped restore this program two years ago.



# Middle States Accreditation



- The Periodic Review Report (PRR), due five years after the decennial self-study and reaffirmation of accreditation, is a retrospective, current, and prospective analysis of an institution. The PRR provides significant institutional progress and planning information to the Middle States Commission on Higher Education and assists the Commission in determining whether the institution remains in compliance with accreditation standards.
- HCC PRR is being organized by Middle States' standards, with particular emphasis on Middle States evaluators' recommendation (SLOA; update on institutional effectiveness model; and County funding)
- Must give progress report on every HCC recommendation, as well as Middle States evaluators' recommendations
- Co-chairs: Dr. Judith Oleks and Barbara Macht
- Due June 1, 2010

# HCC's Mission



HCC offers a diverse array of courses and programs designed to address the curricular functions of university transfer, career entry or advancement, adult basic education skills enhancement, general and continuing education, as well as student and community service.

# HCC's Vision



HCC will be a learner-centered, accessible, life-long learning institution dedicated to student and community success.



# Carolyn Hill Scholarship



- Special senior scholarship created to honor Carolyn Hill, a recent 85-year-old graduate of the Adult Education Program
- \$750 per year to cover the cost of credit courses, related fees, books and materials

In order to qualify, candidates must:

- Reside in Washington County
- Be 72 years of age or older
- Pursue a first college degree, but may have already completed credits from prior College work
- Prepare a written statement about their reasons for pursuing College courses, which will be shared with the HCC Trustees and the local media.



**Above:** Carolyn Hill with her brother on the day of her graduation from the Adult Education Program in May.



# New Faculty Hires: Fall 2009



**Lynn Drury**

*Assistant Professor, Nursing*  
Nursing Division



**Melanie Rowland**

*Instructor, Medical Assisting & Phlebotomy*  
Health Sciences Division



**Theresa Marks**

*Instructor, Dental Assisting & Hygiene*  
Health Sciences Division



**Daniel Ryan**

*Instructor, Sociology*  
Behavioral & Social Sciences /  
Business Division



**John Mischke**

*Instructor, Philosophy & Humanities*  
English & Humanities Division



**Anthony Valente**

*Instructor, Industrial and Energy Technology*  
Technology & Computer Studies  
Division

# Continuing to recognize our most important asset: Human Resources



- Hiring excellent new employees.
- Staying connected with our retirees.
- Offering quality professional development and good working conditions for current employees.