

HARFORD COUNTY
CITIZENS ADVISORY COUNCIL
ON CAREER AND TECHNOLOGY EDUCATION

MINUTES OF MEETING

November 29, 2011

8:00-10:00 a.m.

Members Present:

Kevin Ensor, Lynne French, Sue Garrett, Chas Hagan, Charese Johnson, David Kohlway, Jason Kozak, John Mayhorne, Frank Mezzanotte, LaVerne Pitts, Joseph Ricci, Mohammad Shahab, Renie Valenti, Tela Vass representing Sharon Miller, and Cheryl Wood.

The meeting was called to order by David Kohlway.

AGENDA ITEMS

- **Administrative Matters**

Chairperson David Kohlway reflected on the CTE Citizen Advisory Council Annual Report presented to the Board of Education on October 17th. Board members asked questions regarding the meeting times and purpose of the CAC and the purpose of HTHS as a separate high school. Committee members recommended that we utilize next year's report to the Board of Education to share post secondary performance data of HTHS graduates to highlight the value of the programs in relation to meeting labor market needs.

- **Magnet Program Enrollment**

Frank Mezzanotte and Renie Valenti distributed data charts on the four magnet programs. Key points that were highlighted included: more students are applying to magnet programs, more students are applying to multiple magnet programs, male/female enrollment in magnet programs is almost equal overall although differences between programs exists, we need to find ways to lower the number of applicants we turn away from magnet programs (examples include: provide more aptitude/interest inventories to help middle school students with high school program selection and provide ways of offering more seats in existing HTHS programs such as twilight programs).

- **Project Lead the Way (PLTW) Pre-Engineering Programs**

Sue Garrett and LaVerne Pitts provided an informational report on the PLTW programs for middle and high school schools. This year, Southampton and Havre de Grace Middle Schools are piloting the Gateway to Technology (GTT) program and Edgewood Middle School is planning to begin the program next year. Eventually every middle school will offer this program. Plans are being made to offer the Pathway to Engineering (PTE) program at Aberdeen and C. Milton Wright High Schools next year. Both programs involve teacher training, course selection and equipment and materials acquisition. Committee members recommended that multiple teachers be trained for

each program to ensure program continuity and that school counselors play a major role in making sure students have the prerequisite skills to be successful in the programs.

- **Cyber Security Program at Harford Technical High School**

Frank Mezzanotte, John Mayhorne and Dave Kohlway provided information on the proposed Cyber Security program which will replace the current Computer and Networking Technology program at Harford Technical High School next year. The Cyber Security program, developed through collaboration between CISCO and CyberWatch, will offer students opportunities to earn industry certification and postsecondary credit through dual enrollment or articulated credit. John Mayhorne is working to make sure that the HTHS program will align with the Harford Community College program to allow students multiple exit points.

- **Futures 11 Conference**

Frank Mezzanotte shared information regarding the 2012 Futures11 conference. This conference will be held at HTHS/HCC to help approximately 450 juniors in selected magnet/CTE programs prepare for life after high school. This year's conference will be held on March 22nd. Conference planners are looking for presenters on topics related to college/work readiness, people willing to help supervise the event, and for sponsors to help fund lunch and conference materials. The cost of sponsoring one student is \$25.00. Council members who wish to help can contact Frank Mezzanotte at 410-809-6069 or at frank.mezzanotte@hcps.org. All Council members are encouraged to attend if their schedules permit.

- **Open Dialogue**

Joe Ricci relayed feedback from companies who are finding it increasing difficult to find tool and die makers and machinists and who think that no one is teaching these skills anymore. There is a Computer Aided Machining/High Performance Manufacturing program at HTHS that has 10-12 graduates per year. Joe will extend an invitation to the companies to visit the HTHS program or to contact the instructor for more information.

FUTURE AGENDA ITEMS

- January 31- Solar Energy (Mohammad Shahab)

The next meeting is scheduled for **Tuesday, January 31, 2012**, from 8:00 to 10:00 a.m. in the Cobra's Cove, Harford Technical High School.

*Inclement weather policy: if schools are delayed or closed, the meeting will be canceled.