



Harford Community College, Edgewood Hall  
401 Thomas Run Rd, Bel Air, MD 21015  
March 14, 2018  
8:00 – 9:30 a.m.

## Summary Notes

I. **Welcome & Introduction s** Paul Thompson, Chair

II. **Director's Report** Len Parrish, Director, OCED

- Mr. Parrish welcomed the Board along with the 2018 Harford Leadership Academy that was in attendance. As a point of reference, he briefly explained County Executive Glassman's executive order **from February 1, 2018, that consolidated two county departments to create the Harford County Office of Community and Economic Development.**
- He thanked Harford Community College for the meeting space and offered congratulations on the college's 60<sup>th</sup> Anniversary. The Illuminate celebration event was great and it was quite an impressive change that they pulled off in APGFCU arena.
- The recent ribbon cutting for DefTech marks new activity that the OCED is embracing.
- He looks forward to the June meeting to present the vision for the county moving forward.

III. **Panel Discussion**

### **Dr. Gary Evans - DefTech Maryland**

Dr. Evans heads the Defense Technology Commercialization Center, better known as, DefTech Maryland. The objective of the center is to strengthen the ecosystem that supports entrepreneurship. They will stimulate and support commercialization of new companies, new products, and create relationships with Aberdeen Proving Grounds. There is a heavy focus on events, education, mentoring, and networking. There will be events held at the GroundFloor aimed at teaching the process of technology transfer. Entrepreneurs will be connected with mentors to guide them through the process. Also, facilitation will be a key role of mentors working with new companies. There are around 800 companies in the technology fields located in the Cecil and Harford County areas. There are approximately 50 inventors, managers, scientists, engineers, or students that engage in entrepreneurial activity every month. DefTech is here to help find ways to engage with that community and stimulate their growth.

### **Tom Mulkern, US Army Research Laboratory, Chief, Technology Transfer / Outreach Office**

Tom Mulkern offered the RDECOM Tech transfer overview for the Army Science and Tech Enterprise (ASTE) which is comprised of employees all across the country, three of which reside at APG: ARL, CERDEC and ECBC. There is a workforce to leverage and technology transfer will increase if the industry is

available to help. RDECOM is interested in discovering, innovating, and transitioning science and technology into identifying partners.

The ARL began the Open Campus Initiative in 2014 at Adelphi (where 80% of findings have been published) and is moving implementation to APG. Since the open campus inception, there has been \$82M of in kind research. ARL is joining forces with academia and industry to exchange staff and host researchers. Cooperative Research and Development Agreements (CRADAs) and Intellectual Property (IP) agreements are fostering partnerships that create technology not just used by warfighters, but in real world scenarios. Over 40 inventions have been posted, patented, and licensed based upon these collaborations.

One such example of the transfer from the soldier's use to civilian use is taffy-like material that was created for use in helmets. The material would support when stretched slowly, but stiffen if there was a quick, hard force. The product was pitched for use in sports helmets, picked up by a company manufacturing knee and ankle braces, and introduced in a physical therapy facility where it was used in therapy bands. This is just one small example of how far reaching technology can travel once transferred outside of the gates at APG.

CRADAs can be created but there needs to be a level of interest from the bench level to initiate. Currently UMD and UMBC have CRADAs with the ARL. The ARL also has educational partnerships with K-12 students.

**Shawn Mathews, Chief of Technology, Plans, and Programs, Communications - Electronics Research, Development and Engineering Center CERDEC**

It is the task of CERDEC to take fundamental concepts and make them tangible for soldiers use. They specialize in sensors, mission command, communications and cyber. Small business awards are given based upon various topics specifically those that are of interest to the Army. CERDEC is pleased to be able to offer testing services in the Army environment and participate in industry days to connect with local businesses.

**Amanda Hess, Business Manager, Business Management & Integration Division Directorate of Program Integration ECBC**

With 1,400 Employees located at Edgewood and around the country, ECBC has a deployable staff with research capabilities that are accessible to its partners. There are facilities available that include chemical labs and forensics, amongst others. They utilize CRADAs in a chemical and biological scope. There are extensive opportunities for agent handling and operations in their labs. They offer support in commercializing and attracting interest along with tech support through patent licensing agreements.

**IV. Municipal Updates**

City of Aberdeen

Phyllis Grover

- Moose Lodge was sold and is currently undergoing rehab to be turned into the Prost German Restaurant
- The former Aberdeen HS has been sold and will be re-developed as Senior apartments and an adult daycare facility

- Bus incentives have been introduced
- Middleton Road construction is moving forward.

#### City of Havre de Grace

Erika Quesenbery Sturgill

- A cognitive school for infant through children age 5 is planned
- Havre de Grace Colored High School on Alliance Street has been sold and settled
- Several doctors have moved into the area along with some relocations to other buildings
- Mark your calendars for June 17, 2018 for the Gold Star Family Memorial Monument dedication at the Concord Point Lighthouse.

#### Town of Bel Air

Trish Heidenreich

- Ribbon Cutting for Cherry Blossom
- There is a new Pop Up Antique shop on Main St
- The Armory Marketplace construction is complete
- Community Legacy initiatives to improve Office St. and create a splash park is under advisement
- There is a \$609K grant being processed for the Plumtree Run restoration
- A First responders mural is being planned by the Armory

#### Aberdeen Proving Ground

Rick Scavetta

- Senator Chris Van Hollen visited with MG Randy Taylor and discussed the importance of continued efforts to heal the Bay and to address the issues with USAjobs.
- March 20, 2018, MG Randy Taylor will speak at the Harford County Council
- Mark your calendars for APG Discoveryfest on April 21, 2018
- The Army Field Band will perform at APGFCU Arena on May 18, 2018

#### Chamber of Commerce

Angela Rose

- The 2018 Economic Forecast will take place March 29, 2018, at Maryland Golf & Country Club with insight from VP of Innovation & Applied Research at Towson University, Harford County Director of OCED, and Executive Director of Susquehanna Workforce Network
- Military Appreciation Luncheon featuring a 4-Star General, May 17, 2018
- Visit Harford will host the Bassmaster Elite Series fishing tournament in July

## V. **Adjournment**

### **Dates to Know & Go**

- 3. 29 Harford County Chamber of Commerce Economic Forecast, 7:30am - 10:00am, Maryland Golf and Country Clubs
- 4. 11 RAMP MD's "Maryland's 3D Medical Revolution: An Additive Manufacturing Symposium", 8:00am - 4:00pm, STAR Academy
- 4.12 Entry Level Job Fair sponsored by SWN, 1:00pm - 4:00pm, 1201 Technology Dr, Room 107, Aberdeen, MD
- 4.16 -- 4.21 APG Discovery Week Advanced Planning Briefing to Industry (APBI), Myer Auditorium, Building 6000, APG North, MD

- 4. 20 City of Aberdeen's IT/Cyber Professional and Defense Contractors Career Fair, 12:00pm - 4:00pm, The American Legion
- 4.29 Harford County Chamber of Commerce Economic Forecast, 7:30 a.m. - 10:00 a.m., Maryland Golf and Country Clubs
- 4. 29 - 5. 2 MEDA Annual Conference, Hyatt Regency Chesapeake Bay
- 5.2 Lender's Lounge, 7:30 a.m. - 1:00 p.m., TUNE Building

**EDAB Meetings**

- 4.11 University Center
- 5.9 University Center