

Northeastern Maryland Additive Manufacturing Innovation Authority

Meeting, 21 January 2015

Location: HCPS Board of Education Building 102 S. Hickory Ave. Bel Air MD 21014

Meeting called to order at 8:35 am by President Dave Wheatley. He asked Mary Morris to present the minutes in the absence of Jill McClune and they were voted to be accepted as written unanimously. He then asked Rob Limpert and South Hampton Middle School Teacher Garrison Saunder to proceed with a special presentation of how HCPS is incorporating Additive Manufacturing technology into their curriculum.

Rob reported that HCPS purchased 16 Solid Doodle IV machines to be placed in each Harford County High school. Their usage varies by school with some only using them for demonstration purposes while others are using them every day for student projects. One of the first steps is to teach kids the difference between additive and subtractive manufacturing. It also allows for a discussion of physics with this application because it engages the students. HCPS has seen the benefits of this technology and has tracked the success of students that have access to hands on building coursework. They are in the process of making these courses available to all students at the same level but implementation is restrained by current school facilities and funding. SHMS has received numerous grants to augment the school systems budget for a robust and progressive tech ed program. Rick Decker will ask ECBC to help with professional development and training of HCPS staff to share ways to minimize supply costs.

1. Executive Director's Report: Nina Lambda with DBED did an ECBC tour/ She was very impressed and will attempt to get Mike Gill to do one soon as well. The new Engineering Director is Michael Bay. Rick will meet with him tomorrow. There was a discussion of creating metrics for our success. Mike Parker committed to providing us with some metrics he felt were a good starting point. NMAMIA should be prepared to testify in Annapolis in February so Rick asked for ideas from all Board Members to incorporate into a legislative update. Rick also shared a draft of the I95 Magazine article.
2. Treasurer's Report: Chris Cosgrove reported that there were no significant changes this month. The DBED funds were received and the updated 501 © (3) application was to be finalized today. There are no firm commitments for funding next fiscal year from Cecil or Harford County.
3. Committee Reports:
 - a. Marketing Committee: Jill Sorenson presented 6 options for a logo that was mocked up by an ATK Graphic Artist. RampMD with pixelated colors of the Maryland flag was selected by unanimous vote. (see attached designated as Option #3). Jill will provide some minor edits to the existing palm card to Harford County OED to modify for use in the short term. She will take the next steps in pursuing business cards and a marketing plan.
 - b. Education & Workforce Committee: Bruce provided update. He will send information to the entire Board to ensure he has included everyone who is interested in working on the Committee and will schedule a meeting soon. Bruce specifically asked for more membership from the manufacturing segment. Dave Wheatley volunteered to join this committee.

4. New Business

- a. John Desmone, Towson University offered to host the February meeting at the Towson Building at HCC . Mary Hastler, HCPLS, invited NMAMIA to come to the Maker Lab at Abingdon Library for the March Meeting.

Dave Wheatley reminded everyone to provide talking points on what your organization wants to tell the legislature about NMAMIA. Next month's meeting will be held at the Towson University building on Harford Community College Campus.

Meeting adjourned at 9:55 am.

All board members please provide designation letters for your organization if needed. With the fall elections, we are aware that several current designees may need to change for some organizations. Please provide these letters as soon as possible to our secretary, Jill McClune.

Attendance and future meeting dates provided on the following pages. Please update your calendar for 2015. Please note that we will no longer be meeting at the HBIC so that the location for the meetings is subject to change.

Attendance: 15, January 2015

Board Members:

Attended in Person:

Chris Cosgrove, SURVICE Engineering
Rick Decker, Director ECBC (Retired)
John Desmone, Towson University representing Dyan Brasington
Bruce England, Susquehanna Workforce Network
Mary Hastler, Harford County Public Library
Rod Hudson, Quicksilver
Nicole Parr for Jeff Lawson, Cecil County Public Schools
Rob Limpert, Harford County Public Schools
Art Marriott, ATK
John Mayhorne, Harford Community College
Jill McClune, Army Alliance
Mary Morris representing Karen Holt, Harford County
Mike Parker, Northeast Maryland Technology Council
Lisa Webb, Cecil County
Dave Wheatley, D. Wheatley Enterprises

Attended by Conference Call:

Carl Livesay, Maryland DBED, representing Secretary Murray
Laura Metzler for Morgan Miller, Cecil County Public Schools
Mike Galiazzo, Regional Manufacturing Institute
Dr Mary Wray Bolt, Cecil College

Not in Attendance:

Randy Altschuler, Nextline
Jan Baum 3D Maryland
Jeff Fuchs, MD Advisory Commission on Manufacturing Competitiveness and Maryland WCC
Harry MacArthur, Terumo Medical
Dan McDermott, GWIB Mike Parker, Northeastern Maryland Technology Council
Ronald Pojunas, ECBC APG

Guests and Administrative Personnel:

Joyce La Padula, Maryland Department of Economic Development (DBED) via conference call
Tammy Edwards, DBED
Jill Sorensen, Bilyan, LLC
Robert Marriott, ATK
Garrison Souder, HCPS

NMAMIA Meeting 2015 Schedule

Location: To be determined.

Date: Third Wednesday of the Month (see dates below)

Time: 8:30 am to 10:00 am

January 21, 2015 at HCPS

February 18, 2015 Towson at HCC

March 18, 2015 HCPL Abingdon Library Maker Lab

April 15, 2015

May 20, 2015

June 17, 2015

July 15, 2015

August 19, 2015

September 16, 2015

October 21, 2015

November 18, 2015

December 16, 2015