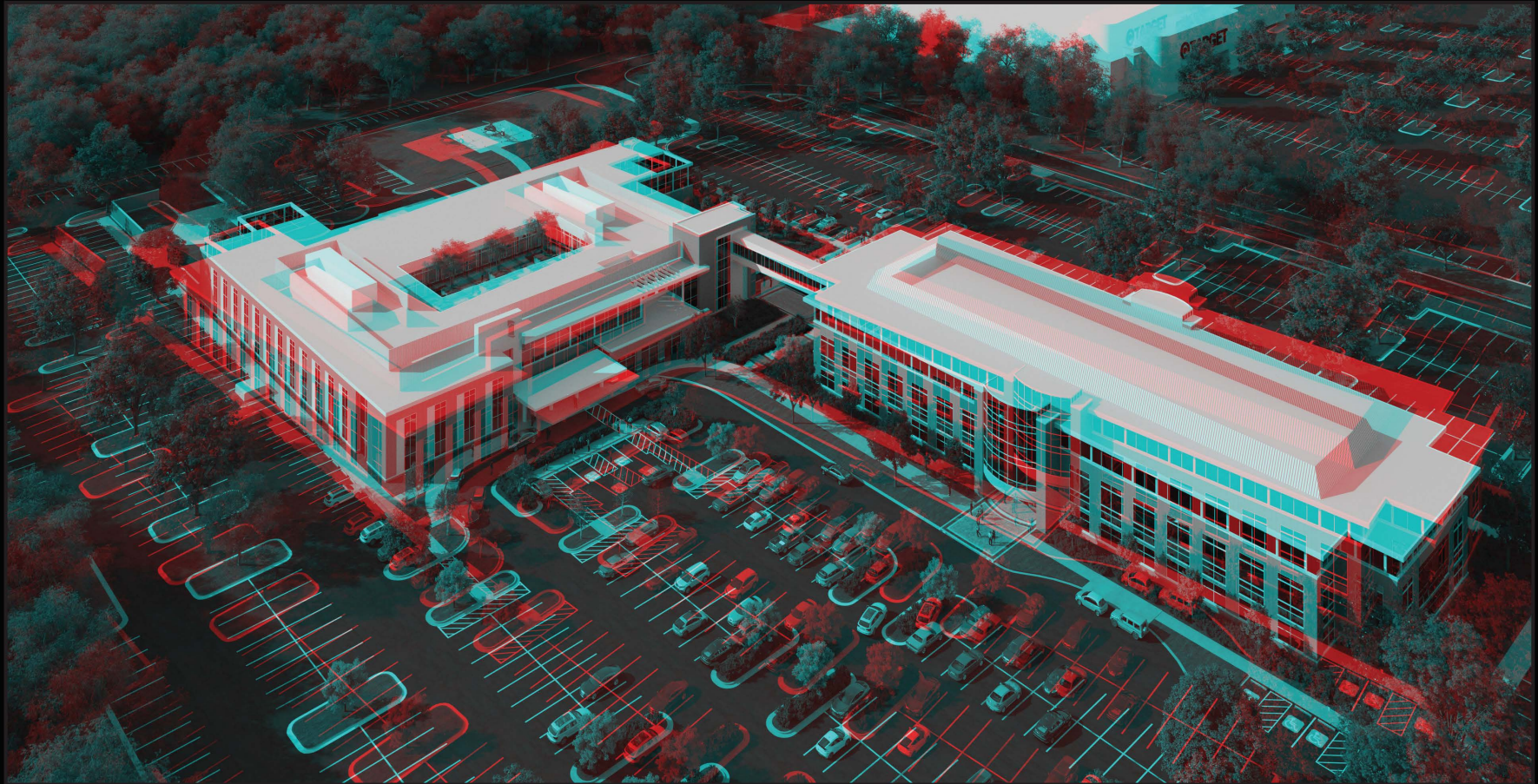


THE FUTURE ► IN FOCUS ◀ NMTC VISIONARY AWARDS 2020



February, 27 2020
Richlin Ballroom



NMTC 2020 VISIONARY AWARDS



Agenda

PLEDGE OF ALLEGIANCE WELCOME, INTRODUCTIONS and NMTC UPDATE

Ms. Claudine Adams

Chair, NMTC Board of Directors

NMTC BOARD ELECTIONS

Mr. John Casner

Executive Director, NMTC

SUCCESSFUL STEM STUDENTS

Mr. Gabriel Raiber

Home school high school senior, dually-enrolled in Harford Community College.

Ms. Hannah Yamagata

First-year student at Johns Hopkins University in biomedical engineering and a Fallston High School graduate.

NMTC VISIONARY AWARDS

Mr. John Casner

Executive Director, NMTC

VISIONARY HONORS PRESENTATION

Mr. Lyle E. Sheldon, FACHE, President & CEO
University of Maryland Upper Chesapeake Health

Introduced by Ms. Claudine Adams, President
Bravura Information Technology Systems

CLOSING REMARKS

Ms. Claudine Adams, Chair
NMTC Board of Directors

ADJOURN

Award Criteria

NMTC Visionary Awards for STEM Education and Technology and Innovation Advancement

Rising Star: Person to watch

Demonstrates, in a bold way, the potential to be an excellent, long-term contributor to building our STEM-educated workforce and advancing technology and innovation. An individual may only be awarded the Rising Star Award once.

Mentor: Role model for future generations

Illuminates those consistently volunteering their knowledge, experiences and wisdom by going above and beyond in using their personal time and resources simply for the love of stimulating and inspiring greatness in students or teachers or organization proteges.

Innovator: Generator of ideas that make a difference Recognizes exceptional personal efforts in developing and implementing innovative program(s), measurably benefiting and building our STEM-educated workforce, and advancing technology and innovation with the potential for broad, positive impact in the community.

Leader: Trailblazer who sets the pace for success

Acknowledges steadfast, consistent contribution to building our STEM-educated workforce, and advancing technology and innovation in a public way while inspiring others to help in accomplishing shared goals.

Visionary: Role model who builds our STEM-educated workforce and advances technology and innovation to benefit the community

Celebrates significant contributions to the well-being of the community, displayed as above-and-beyond personal commitment, in building our STEM-educated workforce and advancing technology and innovation, with demonstrated qualities of enlightened leadership to benefit others over an extended period of time.

THE FUTURE ▶ IN FOCUS ◀ NMTC VISIONARY AWARDS 2020



Our health care delivery strategy for the Aberdeen campus is patient-centric. It extends beyond the traditional hospital walls allowing UM UCH to continue to transform health care in Harford County and aligns with trends which are taking place across the country.



Our focus is to increase access to care, coordinate efforts between hospital-based and community care providers, and develop new models of care delivery supported by state-of-the-art technology.



UNIVERSITY of MARYLAND
UPPER CHESAPEAKE HEALTH



Congratulations!

We celebrate our NMTC Visionary Award winner, **Lyle E. Sheldon**, President, and CEO for over 30 years of advancing technology and innovation in health care.

A dream is the creative vision for your life in the future.



VISIONARY AWARDS COMMITTEE

- Frank Cardo
- Denise Carnaggio
- John Casner
- Stan Childs
- Marco Ciavolino
- David Patrick
- Mary Beth Stapleton

GALA VOLUNTEERS

- Frank Cardo
- Celine Childs
- Stan Childs
- Marco Ciavolino
- Mary Doak
- Heather Gatta
- Karen Holt
- Melissa Kuzma
- Dave Patrick
- Diane Patrick
- Mary Beth Stapleton
- Christine Zatalava

NMTC: Where members collaborate, key connections thrive, and opportunity expands!

NMTC connects the more successful technology companies in the region, energetic growing enterprises, government and federal leaders, and academic professionals into a collective force to accelerate economic growth, build our STEM-educated workforce, and protect national security, by driving technology and innovation in Maryland.

We are Maryland's fastest growing technology council with more than 200 members, advocates, and supporters providing access to technology, industry, academic, and government leaders in Harford, Cecil, and Baltimore Counties.

Established in 1991 and launched in 1992, NMTC connects members' companies, organizations, and members to their peers and influential decision makers through organized networking, informative workshops, technology and STEM workforce summits, and idea-inspiring collaborative initiatives.

NMTC Hosted Events:

- Disruptive Technology Summits
- TechKey Cafes
- TECHCONN3CT Workshops
- STEM Workforce Summits
- Tech Leadership Roundtables
- GOLF4STEM Tournament
- WOW, World of Wine
- Leader to Leader Social
- Visionary Awards

NMTC Board of Directors

Current Officers

Claudine Adams.....	Chair
Susan Manning.....	Treasurer
Melissa Kuzma.....	Secretary

Standing for election to the NMTC Board of Directors

Susan Manning, Business Dev. Specialist	Freedom Federal Credit Union
Michael Janus, Vice President, General Manager.....	Battelle
Randy Rippin, President	RTR Technologies, Inc.
Chris Moyer, Director.....	Cecil County OED
Claudine Adams, President.....	Bravura Information Technology Systems
Jeffery Mims, Chief Architect.	Leidos
Melissa Kuzma, President.....	Kuzma Technical Enterprises

Serving through the year 2021

Frank Cardo, STEM Programs Coordinator.....	Cecil County Public Schools
Denise Carnaggio, APG Liaison, Partnerships Coordinator.....	Harford Community College
Michael Parker, Vice President (retired).....	Leidos
Mary Beth Stapleton, Coordinator Grants, Partnerships	Harford County Public Schools
Gary Martin, President.....	GPM Consulting, LLC
John Karabias, Vice President.....	Jacobs Engineering

Serving through the year 2022

Nicole Funk, Managing Director.....	Deloitte Consulting
Dr. Mary Way Bolt, President.....	Cecil College
Todd Marks, President, Founder.....	Mindgrub Technologies
Dr. Michael O'Leary, Chair, Mathematics Department.....	Towson University
Karen Holt, Federal Installation Administrator.....	Harford County OCED

SPECIAL RECOGNITION

Marco Ciavolino and his wife, Susan, were award recipients in 2015. Since then, Marco has contributed many hours to NMTC events and projects providing logistics support, equipment, photography, multi-media, and design services. The event brochures and cleverly engaging ideas were created by him and his creative mind. If your organization is looking for effective, well-executed solutions to your communications needs please visit his site and contact him to discuss your requirements. You can learn more and see the wide range of projects and skills he brings to your work at his website.

Learn more at:

<http://enktesis.com>

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Speakers and Honorees

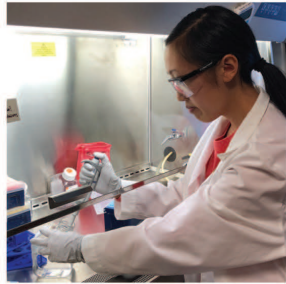


Lyle Sheldon, Visionary Award

For over 32 years Lyle Sheldon has led Harford County's health care growth and development. It is his vision, innovation and leadership that evolved Fallston General Hospital to the state-of-the-art Upper Chesapeake Medical Center in Bel Air in 2000. Dramatic improvements in areas such as award-winning cardiovascular interventions and emergency interventions raised University of Maryland Upper Chesapeake Health (UM UCH) to a new level of community medicine. The Senator Bob Hooper House, an assisted living facility specializing in hospice, galvanized the community around end-of-life care close to home. Collaborating with the University of Maryland Medical System brought The Patricia D. and M. Scot Kaufman Cancer Center to fruition. The first of its kind in Harford County, the cancer center features the newest technology available as well as highly trained specialists needed to serve our population and dramatically change the survival rate of individuals afflicted with cancer. Today, UM UCH is the largest private employer in Harford County with more than 3,200 team members and an annual budget of \$550 million. Mr. Sheldon continues his forward thinking in health care. UM UCH's telemedicine program provides an efficient and effective means of communication between health care settings and skilled nursing facilities in our community avoiding unnecessary trips to the hospital. In addition, cardiac patients today are monitored from the comfort of their homes through remote technology. Currently, Mr. Sheldon is focused on building a new, modern medical campus in Aberdeen to replace the beloved but aging UM Harford Memorial Hospital in Havre de Grace. The goal is to improve access to care across our community by leveraging the best technology and the best health care providers in order to deliver the right care, at the right time in the right place.



Hannah Yamagata, an NMTC Bravura 2019 Scholarship recipient, is a first-year student at Johns Hopkins University studying biomedical engineering where she has been conducting research using polymeric nanoparticles for non-viral delivery of nucleic acids, which may later be used to treat cancer and other genetic disorders. Her efforts have already come to fruition, as she is a co-author on a manuscript entitled "Poly(beta-amino ester) nanoparticles enable non-viral delivery of CRISPR/Cas9 plasmids for gene knock-out and gene deletion," which is currently in review



for publication in *Molecular Therapy: Nucleic Acids*. Moving forward, Hannah is currently working on a new project involving creating nanoparticles to treat brain cancer, and she hopes to continue to conduct research into gene delivery to treat genetic disorders well into her future.

Gabriel Raiber is a high school senior, with dual enrollment through homeschool and Harford Community College. While he is taking classes to start his college career, he is also actively participating in Robotics through TechBrick. This year, his team has advanced to the state competition and hopes to advance to the world competition. Some of his hobbies are playing piano, solving puzzles and Rubik's Cubes, and performing card sleight-of-hand. When he is not doing school, Gabe is active in his local church and likes to play soccer. Upon graduation, Gabe will pursue a degree in Mechanical Engineering from York College. Specifically, he wants to apply his knowledge to manufacture medical assistance machines used for surgery.



Tami Imbierowicz, Leader Award Tami Imbierowicz, Professor of Biology and Environmental Science at Harford Community College (HCC), is a respected scientist in the community. She is known for her leadership in water issues, field science, biology and environmental science. Her contributions demonstrate her sharing of scholarship and leadership with several groups to advance scientific knowledge, and conserve and protect our natural resources. As a collaborator in the region she led the University of Maryland and Cecil College in developing an online BioE-100 Engineering Math course focused on energy applications for military veterans that was funded through the U.S. Department of Defense. Throughout this past year, she has led a large STEM team to help mentor students in the areas of biology and engineering. She also has supervised and mentored student interns in ongoing undergraduate research in phenology, water quality, and arboretum mapping. All of these experiences reflect her high level of creativity and her dedication to provide servant leadership and strong student experiences in this region.



Mark G. Mortenson, Leader Award Mark G. Mortenson's varied and invaluable contributions to the well-being of the region and the world have earned him the title of "LEADER." Mark is co-founder and Chief Science Officer for Clene Nanomedicine, Inc., a Cecil County biotech company and one of the inventors of a new class of neuro-therapeutics termed "nanocatalysts." These nanocrystals work as biological catalysts in multiple cell types to help damaged cells repair themselves. Currently being tested in human trials in three countries, they are treating patients with neurodegenerative diseases including MS (first ever remyelination of demyelinated neurons), ALS (Lou Gehrig's Disease) and Parkinson's Disease. Mark also gives back directly to the community. He served as a director on the Cecil College Foundation until transitioning to the Board of Trustees, and then became its Chairman in 2019. Clene Nanomedicine, Inc. has hired multiple students as employees. Mark is uniquely both a physicist and attorney, authoring over 20 publications, a named inventor on 30 US patents and hundreds of corresponding foreign patents and applications.

Jill Orsini, Innovator Award Jill has been promoting STEM education for over a decade in Bel Air Middle School (BAMS). She is a middle school science teacher and ardent promoter of students' interaction with science and the scientific method. Her education also includes a 30-and-beyond emphasis in STEM. She has brought in Senior Science Society members to provide additional STEM exposure. In addition, she served as a critical link when the Magic of Science Fair was launched in 2019 through the APG Discovery Center. She played a critical role in providing appropriate prize suggestions for the winners at each grade level, and more importantly, helped distribute fair information and recruit student entries. Her efforts resulted in a dramatic increase in the number of student entries for the event. Currently, she has taken on the role of STEM Education by becoming a Project Lead The Way teacher for BAMS. She is heavily engaged in innovative fostering of STEM projects in the middle school. She is a champion STEM promoter and innovator in the field of teaching and engaging students.



Cyrus Etemad-Moghadam, Innovator Award Cyrus is curious – every new object, technology, device and tool requires breaking down. When becoming an astronaut was no longer in the cards, the next best thing was mechanical engineering. After spending his formative years in the defense industry, an after-hours consulting job resulted in a full-time position at a telecom. Later, the boom in optical networking landed him a gig at a start-up in Canada, where he became the Director of Engineering. Cyrus started RPM Tech in his basement in 2006 to solve problems and innovate. Today, the company employs 15 talented engineers, technicians and model makers who conceptualize, design, prototype, test and produce products for a broad range of industries, with customers in the US, Canada and Europe. Cyrus has accumulated extensive experience in design and development working with startups, small businesses, entrepreneurs and large corporations. Equally important, he has lived the ups and downs of building a sustainable business and is passionate about sharing the knowledge he has acquired.

Richard Becker, Mentor Award Dr. Richard Becker has been a mentor with TechBrick's FIRST Robotics Competition team for the past 8 years, working with high school students through the intense annual 6-week build session and overseeing the robot pit crew during the frenzied competitions. As a career researcher, Rich endeavors to show the practical application of Math, Physics and Engineering principles in their design, construction and testing. The most fruitful interactions are one-on-one instruction on the safe use of equipment and working side by side with students troubleshooting issues and finding solutions. Rich is up front with the students that robots are not his primary focus, they are. Rich has a long history of involvement in youth programs. He was a mentor for the Big Brothers/Big Sisters program for 30 continuous years. Prior to his involvement with FIRST Robotics, Rich had been the coach of a high school math team, and a mentor with middle school Math Counts program. Rich is dedicated to nurturing enthusiasm and real-world competence in STEM to foster the next generation of scientists and engineers.



Dr. Timothy Kluchinsky, Mentor Award Dr. Timothy (AJ) Kluchinsky has consistently demonstrated vision, leadership and kindness in mentoring young STEM students and professionals. His mentorship has advanced STEM education in the Aberdeen Proving Ground (APG), MD area. Dr. Kluchinsky is a retired US Army Medical Service Corps officer, and continues to champion active duty, veteran and family outreach for the large military population centered in Harford County. This year, he and his wife will award their first scholarship through a scholarship fund they created. Dr. Kluchinsky continues to serve as a Department of the Army civilian as the Chief of the Health Hazard Assessment Division at the US Army Public Health Center at APG. AJ has used his position to mentor high school students with their capstone projects, provide summer internships for STEM college students, and provide positions within his division for students with SMART scholarships. To pay it forward, AJ has encouraged his mentees to become mentors for younger students and professionals.



Cathy Perkins, Mentor Award As one of the mentors of TechGirlz, an after-school STEM program at the Harford County Boys & Girls Club, it is imperative to have excellent people supporting the mission to ignite interests in the field of STEM in young girls. STEM encompasses an extensive assortment of careers, and introducing one topic that is relatable, or even exciting to a child, can be all that it takes to see them soar on their own. With a background in mathematics and education, Cathy is passionate about introducing STEM and showing the girls that they too can be successful in a STEM field. Cathy is the chief of the Network Branch for the Aberdeen Test Center, located at Aberdeen Proving Grounds. In a past workshop, Cathy brought robotics used in the military into TechGirlz classrooms. The middle-school girls observed the technology and even had an opportunity to operate the equipment first hand. Talking about how the subject matter can be used in the real world is key. As a successful woman working in a STEM career, with a positive attitude, and strong leadership skills, she is an excellent role model to the young ladies.

Davlyn Williams, Mentor Award Davlyn Williams has dedicated over 15 years of mentoring and volunteering in communities from Florida to Maryland. She has served as a STEM specialist for the Maryland Business Round Table by providing STEM career workshops at middle and high schools in Baltimore City and County. Most recently Davlyn is a key member of the Data Systems Analysts, Inc. (DSA) TechGirlz team that provides after-school programs for the Harford County Boys and Girls Clubs. As a Program Manager at DSA, Davlyn provides professional advice and leadership to junior employees. In 2019, she taught one of the two classes in Maryland that helped set the world record for the most girls coding at once at the TechGirlz CODEBREAKERS. Davlyn also facilitated game-coding lessons with Kodu for the Cecil County Public Schools 'Girls in STEM' event in September 2019. Coming from an inner-city background in Orlando, FL, where she was introduced to STEM and coding by engineering professionals in her classroom, Davlyn and her family always make giving back to their community a priority in their life.



Mikale Brutus, Rising Star Award Ms. Brutus has a deep commitment to improving outcomes for youth, and demonstrates the professionalism, talent, drive and above all, the passion to make a real and tangible difference in the lives of local youth as they contemplate a career in STEM. Ms. Brutus has been the force behind the creation of the innovative new program ENGAGE (Educating New Generations As Great Engineers). ENGAGE, a program for local 8th grade students, meets the unique challenges of working with middle school populations in a 3-Prong approach: STEM Professionals, cutting edge technology demonstrations and near-peer engagement into a single activity. Not stopping there, Ms. Brutus has expanded the traditional model to include a second layer of "experts" in the form of local high-school juniors and seniors who are able to speak to the current realities of studying STEM in high school. Mikale never hesitates to find new and innovative ways to deliver traditional STEM outreach experiences and is the very definition of a "Rising Star".

Brian Leftridge, Rising Star Award Mr. Brian Leftridge currently works as a STEM Program Specialist at the U.S. Army Combat Capabilities and Development Command (CCDC), Human Resources Directorate, STEM Outreach Office. In his capacity, Brian manages the Army Educational Outreach Program's (AEOP) portfolio of K through College STEM education activities as the deputy cooperative agreement manager on the AEOP cooperative agreement award. In his capacity, he supports the AEOP mission in broadening STEM literacy and empowering STEM educators not just in the immediate region, but also in the national scope of AEOP programs. Brian has been instrumental making sure the AEOP programs are effective in providing unique, engaging, and rewarding opportunities to students and teachers across the country. Brian has shown passion and dedication in ensuring that APG organizations are jointly engaged to effectively impact regional STEM efforts through leading the Team APG STEM Roundtable and supporting its events and initiatives in the North East region.



NMTC connects members to:

Build their "Technology Pipelines" where we:

- Connect major technology organizations with smaller, more innovative businesses.
- Introduce game-changing technology, disruptive tech summits, and their risks/rewards to members.

Helps build their "Talent Pipelines" where we:

- Build the STEM skilled workforce, support internship programs.
- Offer \$22,000 STEM scholarships, fund library LEAP kits, and curate our STEM portal.
- Ensure workforce training having community colleges presidents, public schools on the NMTC Board.

Helps Build their "Revenue Pipelines" where we:

- Work with Government officials to bring funding to the region.
- Host informative summits, workshops, events revealing unknown opportunities.

Visit our Sites for More Information

<http://facebook.com/nmtcconnect>

<http://nmtc.org>



DRIVING
TECHNOLOGY
NMTCSM
Northeastern Maryland Technology Council

JOIN
TODAY!



NMTC

Hosted Events:

Tech Key Cafes

iDisruptor Tech Talks

TechConn3ct Workshops

STEM Workforce Summits

GOLF4STEM Tournament

Tech Leader Roundtables

Visionary Awards Gala

WOW, World of Wine

Leader 2 Leader Social

A great leader's courage to fulfill his vision
comes from passion, not position.

Honorees Sharing Their Knowledge



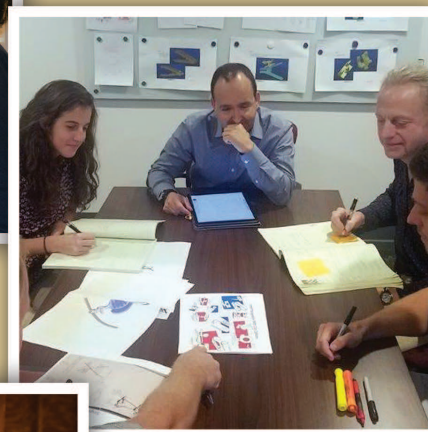
MARK MORTENSON



DAVLYN WILLIAMS



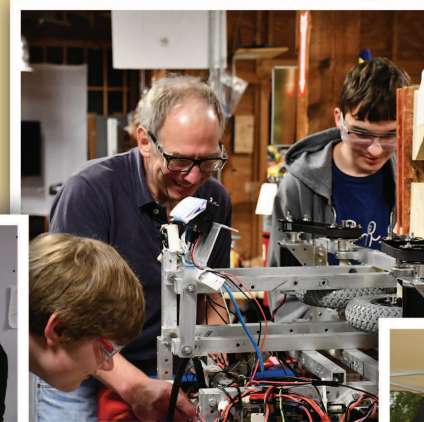
TAMI IMBIEROWICZ



CYRUS ETEMAD-MOGHADAM



TIM KUCHINSKY



RICHARD BECKER



JILL ORSINI



MIKALE BRUTUS



CATHY PERKINS



BRIAN LEFTRIDGE

The Academy of Visionary Awards 2012 – 2020

Visionary Award

2020 Lyle E Sheldon, FACHE, President & CEO, University of Maryland Upper Chesapeake Health
2019 Claudine Adams, Bravura Information Technology Systems – President and Founder
2018 Dr. Philip Perconti, U.S. Army Research Laboratory
2017 Dr. Mary Way Bolt, Cecil College
2016 Denise Camaggio, Harford Community College
2015 C. Warren Mullins, Battelle
2014 Gary Martin, U.S. Army Communications-Electronics Command
2013 Dr. Diane Lane, Cecil College
2012 James Foulk, Chesapeake Testing and SURVICE Engineering

Leader Award

2020

Tamalene Imbierowicz, Professor, Biology & Environmental Science, Harford Community College
Mark Mortenson, Co-Founder & Chief Technology Officer, Clene Nanomedicine

2019

Kathleen Kirk, DSA, Inc. – Senior Vice President, Strategic Solutions Group
Susan Manning, Freedom Federal Credit Union – Community Liaison,
Jamie Gurganus Ph.D, UMBC – Associate Director Mechanical Engineering

2018

Timothy Dominick, Orbital/ATK
Jim McNeely, Battelle (retired)/SURVICE Engineering
Al Horst, Harford Community College/Senior Science Society

2017

Joan Michel, Profile Partners
Dr. Patrick McNutt, U.S. Army Medical Research Institute of Chemical Defense
Dr. John Suárez, U.S. Army Communications, Electronics Research, Development and Engineering Center

2016

Christine Zatalava, Cecil County Public Schools
Dean John Mayhorne, Harford Community College

2015

Marco Ciavolino, Techbrick Robotics
Erica Fineman-Bertoli, U.S. Army Communications-Electronics Research, Development, Engineering Center
Louie Lopez, U.S. Army Research Development and Engineering Command

2014

Suzanne Milchling, U.S. Army Edgewood Chemical Biological Center
Frank Mezzanotte, Harford County Public Schools (retired)

2013

Joseph Wienand, U.S. Army Edgewood Chemical Biological Center

2012

Kathleen Kunda, Business Education Partnership Advisory Council, Cecil County
Dr. John Ferriter, ScD, SAIC

Innovator Award

2020

Jill Orsini, Project Lead the Way Instructor, Bel Air Middle School
Cyrus Etemad-Moghadam, Founder & President, RPM Tech

2019

Martha Barwick Ed. D, Harford County Public Schools – Coordinator of Instructional Technology
Charles Nietubicz, U.S. Army Research Lab (Retired) – Director Supercomputing Resource Center

2018

Catherine (Katie) Hall, U.S. Army Research Lab
Alena Calm, U.S. Army Edgewood Chemical Biological Center

2017

Dr. Veronica Dougherty, Cecil College
Scott English, U.S. Army, Directorate of Public Works at Aberdeen Proving Ground
Marlene Lieb, Harford Community College (retired)

2016

Sarah Ashley, Science & Math Academy, Harford County Public Schools
Susan Kipp, Youths Benefit Elementary, Harford County Public Schools

2015

Andy Borzok, Cecil County Public Schools
Kimberly Nikitas, Battelle
Joseph A. Domanico, U.S. Army Edgewood Chemical Biological Center

2014

Dr. Pamela Lottero, Perdue, Towson University
Jeannine Finton, Harford County Public Library

2013

Mary Doak, U.S. Army Edgewood Chemical Biological Center
Dr. Nina Lamba, CCL Biomedical
Marty Healy, W.L. Gore

2012

Dean Deborah Wrobel, Harford Community College
Frank Cardo, Cecil County Public Schools

Mentor Award

2020

Cathy Perkins, Technical Project Manager / Site Lead, U.S. Army Aberdeen Test Center
Davlyn Williams, Technical Project Manager, Data Systems Analysts, Inc
Dr. Timothy Kluchinsky, Chief, Health Hazard Assessment Div., U.S. Army Public Health Center

Dr. Richard Becker, Research Engineer, U.S. Army Research Lab

2019

Tracey Schreiner, DSA, Inc. – Training Lead
Frank Mayer, Harford Community College – Adjunct Faculty Cybersecurity
Wilbert Moultrie, U.S. Army Public Health Center – STEM Coordinator
Carrie Kauffman, Battelle – Principal Research Scientist
Matthew Kiefert, U.S. Army Research Laboratory-Outreach Office Coordinator

2018

William (Bill) Chambers, NASA – Goddard
Stan Childs, STEM International
Dr. Michael Simini, U.S. Army Edgewood Chemical Biological Center
Virginia (Ginny) To, Parsons Corp, contract support to U.S. Army Research Laboratory
Dr. Drew Wilkerson, York College/U.S. Army Research Lab (retired)

2017

Anne Marie Baumann, Cecil County Public Schools
John Nierwinski, U.S. Army Materiel Systems Analysis Activity
Dr. Ebony Roper, Cecil College
Dick Schwanke, Senior Science Society at Harford Community College

2016

Dr. Rose Pesce-Rodriguez, U.S. Army Research Laboratory
Greg Fox, Northrop Grumman (Retired)
Kelly Mangum, Harford County Public Schools
Omar Savory, U.S. Army Communications, Electronics Research, Development and Engineering Center

2015

Dr. Bruce Burns, Senior Science Society at Harford Community College
Deidre DeRoia, Aberdeen Proving Ground
Dr. John McDonough, U.S. Army Medical Research Institute of Chemical Defense
Susan Ciavolino, Harford County Boys & Girls Clubs
Rick Moore, U.S. Army Edgewood Chemical Biological Center
Brad Ruprecht, U.S. Army Edgewood Chemical Biological Center
Lester Hitch, U.S. Army Edgewood Chemical Biological Center

2014

Suzanne Procell, U.S. Army Edgewood Chemical Biological Center
Anne Shade, Leidos
Dr. Robert Lieb, U.S. Army Research Lab (retired)
Dr. William Prins, ATK Missile Products Division

2013

Dr. Dave Brown, MITRE and Johns Hopkins University
Dr. Sandra Young, U.S. Army Research Lab, Harford Community College
Ted Welsh, SURVICE Engineering

2012

Tim Jahnigen, SAIC
Dennis Hiebert, Senior Science Society at Harford Community College
Dr. Douglas Cerasoli, U.S. Army Medical Research Institute of Chemical Defense
Shawn Bowen, U.S. Army Edgewood Chemical Biological Center

Rising Star Award

2020

Brian Leftridge, STEM Program Specialist, U.S. Army Combat Capabilities Dev Com
Mikale Brutus, STEM Outreach Specialist, U.S. Army Combat Capabilities Dev Com, CSISR

2019

Caitlyn Byrne, MITRE Corp – Lead Information Systems Engineer
Gina Fugate, MD School for the Blind, Lead Technology Teacher

2018

Kim McCarthy, U.S. Army Contracting Command
David Patrick, DSA, Inc.
Barbara Morton, Cecil College

2017

Alison Baranowski, Harford County Public Schools
Jerry Crabb, U.S. Army Research Development and Engineering Command
Jacqueline Wilson, Cecil College

2016

Kim Bowers, U.S. Army Communications –Electronics Command
Nicole McKew, U.S. Army Edgewood Chemical Biological Center
Jan Stewart, Hickory Elementary School, Harford County Public Schools
Christina Bryant, U.S. Army Test and Evaluation Command

2015

Katie McHenry, Youths Benefit Elementary School STEM Club
Breanne Sutton, ATK Missile Products Division

2014

Carmen Kifer, U.S. Army Chemical Materials Agency
Ann Bizzano, DPT, American Physical Therapy Association of Maryland

2013

Kimberly Williams, Cecil County Public Schools

2012

Jason Parks, Youths Benefit Elementary School, Harford County Public Schools

CONGRATULATIONS

to Lyle Sheldon for being recognized by the Northeastern Maryland Technology Council as a true visionary. His leadership and commitment to the health of the community is truly inspiring. We appreciate his service and dedication.



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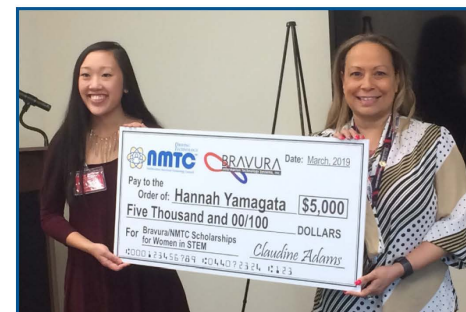


NMTC Member and Regional Events:

- **Informative iDisruptor Tech Talks** alerting you to the concerns and opportunities of emerging, often tipping point technologies having the potential to seriously affect your business model—either putting it at risk, or presenting unexpected opportunity. These tech talks are organized, facilitated collaborations between NMTC members, technology company/organization leaders, the US Army Research Lab and disruptive technology experts.
- **Visionary Awards and Academy of Visionary Awards** Honoring the behind the scenes volunteers who build our STEM-educated workforce and create or advance technology to new heights of economic growth. These honorees are inducted into the Academy of Visionary Awards and invited to further share their valued experience and knowledge with the community at large, contributing to the growth of the STEM-based economy we live in.
- **TechKey Cafes** features an informal networking environment wrapped around a short, modified TED talk with complimentary coffee. You will gain knowledge that helps you navigate, comprehend, guard against and purchase the complex and ever-changing technologies affecting your personal, family, career or business lives, from everyday personal-use technology, to complex, algorithm-based business technology.
- **Tech-Start Workshops, such as our recurring and popular, Game of Drones**, encourage and support technology entrepreneurs, offering inspiration, motivation and guidance to turn their ideas into a business enterprise.
- **Tech Leadership Roundtable** Meeting third Fridays monthly, this is a masterfully facilitated peer business advisory group, exclusive to NMTC members, and populated by leaders, owners and key executives of technology businesses seeking to expand their growth.
- **GOLF4STEM Tournament** Coming June 1, 2020, our collaborative networking event connects the key influencers in our region on an informal, and yes, fun-filled day with always an interesting, intertwined use of the latest technology.
- **World of Wine** This event will be held September 16, 2020. Its acronym, WOW, aptly describes the experience. Hundreds in the community gather to enjoy the dozens of select wines and bourbons poured by your friends. Once again it will be held at La Banque Seaplane Base, Havre de Grace.

New for 2020, NMTC offers even more:

- **Four STEM Scholarships** NMTC, through the generosity of Bravura Information Technology Systems, is offering four \$5,000 scholarships to young women who are graduating high school seniors pursuing a four-year degree in a STEM field.
- **New, Technology Resource Directory** with a new cyber section identifying contributors to cyber development in North Eastern Maryland, and offering additional helpful categories, and more detailed contact information on all listings,
- **Leader 2 Leader** Social, brings together influential leaders to create future NMTC programs.



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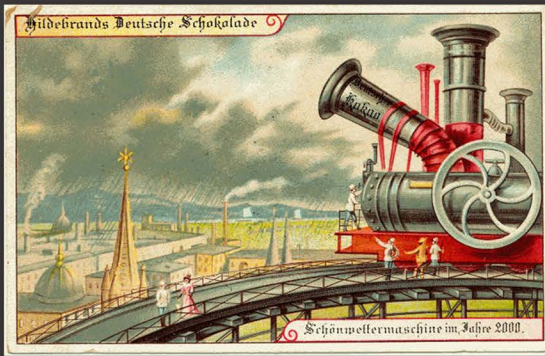


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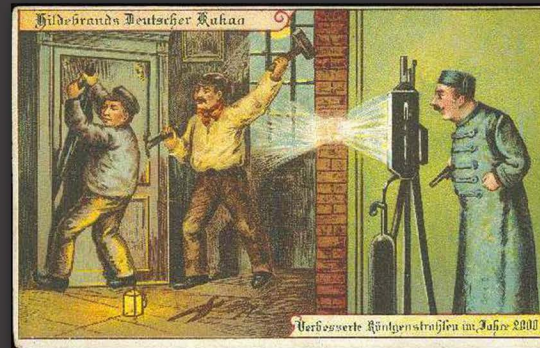


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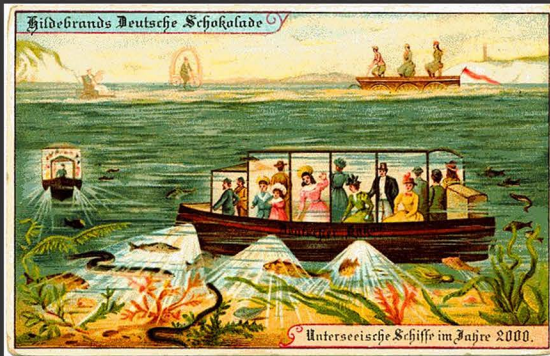


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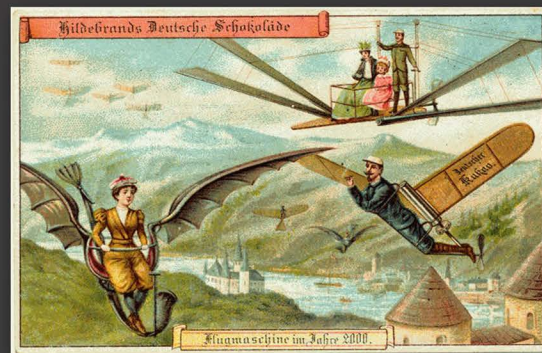


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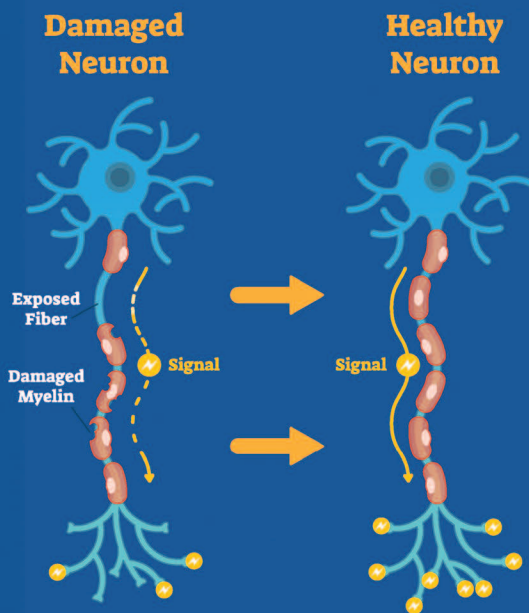


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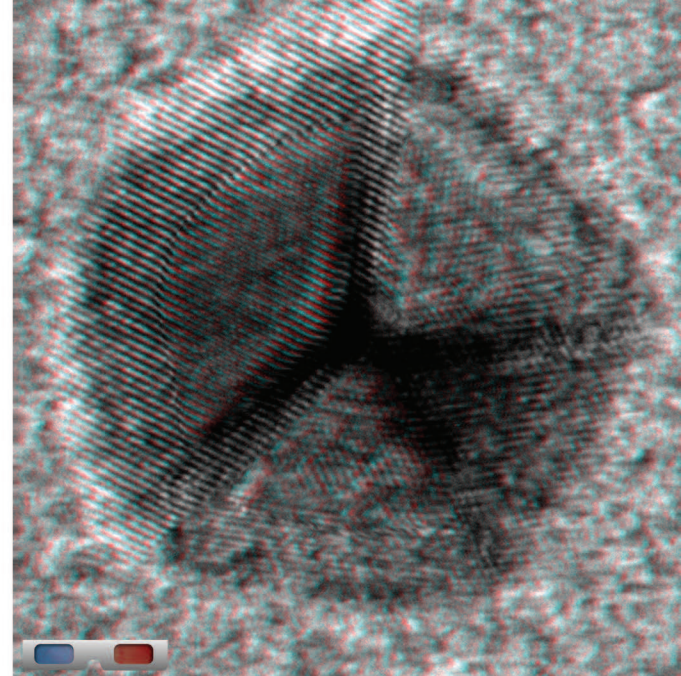


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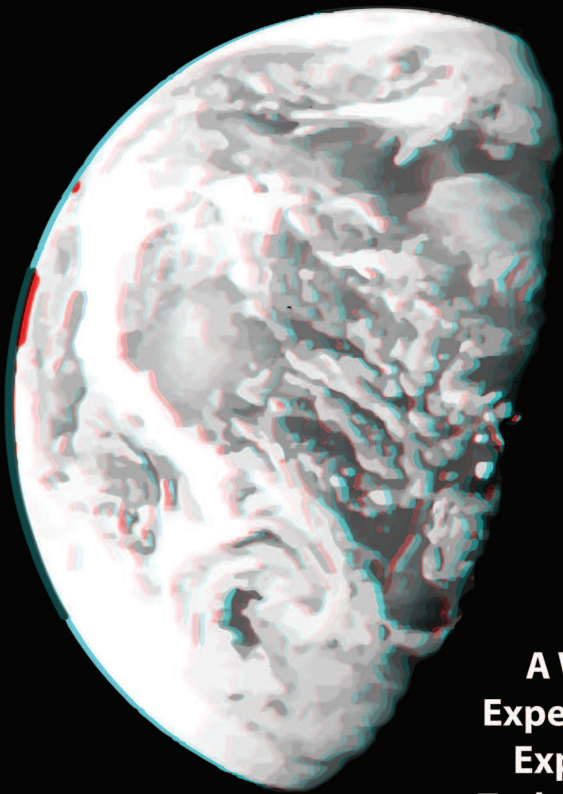
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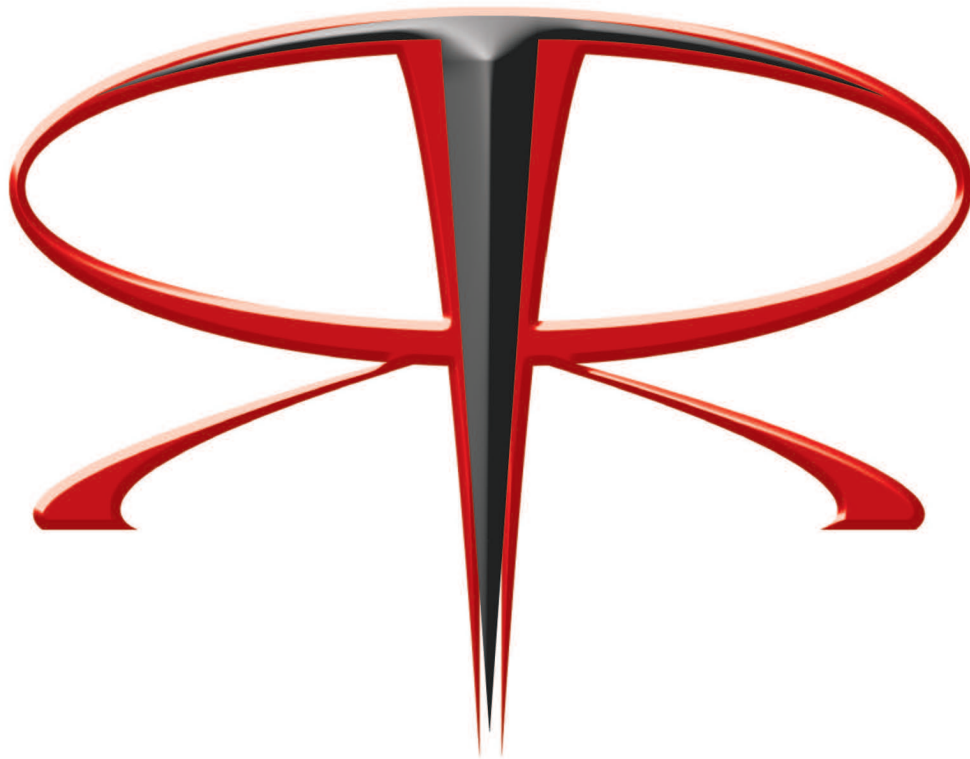
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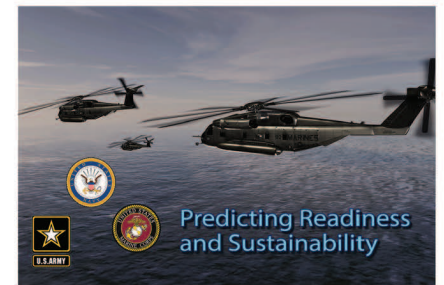
A special congratulations to Lyle Sheldon, this year's NMTC Visionary, and to the rest of the 2020 NMTC Visionary Award winners. Thank you for making a difference in our community.



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