



## NMTC Calendar Year 2021 in Summary

A compilation of NMTC monthly Executive Director board meeting reports highlighting actions, events, and changes in NMTC operations

### Executive Summary

The NMTC Board of Directors recommends, guides, and facilitates Council objectives; becoming the technology and innovation advocacy platform for our region, enacting programs and events offering members opportunities to build business connections, and collaborating with community leaders from industry, academia, and government. NMTC provides a unifying voice stimulating technological change and innovation while encouraging technically skilled workforce development, promoting economic growth, and supporting the security of our country.

This is the chronological summary of those accomplishments, decisions, and recommendations for CY 2021.

### Overview of Accomplishments

- Overall, considering the frequent adjusting of event dates due to Covid, the council accomplished what it set out to do.
- Organized 36 events and meetings, all but two being virtual.
- Created over 700 social media and LinkedIn posts promoting events and NMTC members
- Composed 52 email newsletters announcing events and programs
- Edited and introduced 36 (new) blog posts on how technology will change the future.
- Added 30 updates of newly offered scholarships to website’s STEM student resources.
- Launched new website with expanded and total back-end control by Executive Director.
- Implemented automatic member billing, with three series of reminders prior to due date.
- Membership grew from 44 to 52

### Month by Month Summary of Calendar Year 2021

Events January 2021	Date	Attendance
Water Cooler – Taxes & Covid, presented by BSLR Accounting	01/04	51 registered, 28 on call

- Added new member, Technology Commercial Ventures.
- Designed new member recruiting packet, based on last September’s new member drive.
- Composed NMTC’s First 6 in ’21 events calendar to promote future events.
- Started promoting on social media 10 times per week, all events. Email blast weekly.
- LinkedIn followers at 144, Facebook followers at 387.

Events February 2021	Date	Attendance
Water Cooler – Cyber threat at home, presented by Towson University, Dr Mike O’Leary	02/04	29 registered, 23 on call

- Two new members added: Senior Science Mentor - Rose Peace-Rodriguez and Christiana Care-Union Memorial Hospital.
- Composed 12-month calendar, confirmed topics and speakers through July.
- Feb Water Cooler, presented by Dr Mike O’Leary. 52 registered, 28 on the call.
- iDisruptor 3.6 flyer and promotion has started with new format introduced for flyer.
- Visionary Awards still planned for April 22. Jeff Foulk, CEO SURVICE Engineering voted as Visionary.
- GOLF4STEM confirmed for June 07. Pricing the same. In-person event with catered lunch and networking. Considered golf ball blaster as fund-raiser (investigating this as STEM project for the design). First time, all separate player purchase options combined into a single package with player fee. More convenient to pay, less time at registration.
- Bravura Scholarship program launched. Last year 42 applied.
- Created monthly “This Month in Tech History” themes to create sharable posts.
- Ran series of 8 Presidents and disruptive technology themes they witnessed in their tenure. Posted during Presidents Day celebration weekend.
- LinkedIn followers at 184, Facebook followers at 387.

Events March 2021	Date	Attendance
Water Cooler – Three things to Keep You Safe Online presented by Atlantic Data Forensics	03/04	19 registered, 12 on call
iDISRUPTOR 3.6 Markets, Technology, and Workforce Emergence	03/25	40 registered and paid, 32 oncall

- Developed new member drive packet for April launch.
- Dr. Theresa Felder, introduced to the board.
- Introduced new member, Christiana Care, Union Hospital, to NMTC, in Zoom call along with Dr Bolt.
- Visionary Awards had 17 honorees. Gala scheduled for April 22, 4:30-5:30 PM will be all virtual. The theme was “Unprecedented”.
- GOLF4STEM, June 07 saw player prices increased but have two mulligans added into the price.
- Met with Army Research Lab to support our iDISRUPTOR programs. They agreed and will recommend topics as we design our programs.
- iDisruptor 3.6, March 25, 2021. Post Pandemic Emergence: Markets, Technology, and the New Now. Focusing on the country’s emergence from COVID-19 and the transition to the "New Now" by Fall 2021. Intended to be a distinctly optimistic event showcasing the technologies, disruptive ideas, and forward-thinking leaders contributing to our emergence from the pandemic. Speakers: Darius Irani PhD, Chief Economist, Towson University R.E.S.I.; LTG (ret.) Bruce Crawford, SVP Strategic Development, Jacobs; and Sean Plankey, Fmr. Dep. Asst. Sec. Cybersecurity, US DOE. Panel facilitated by John Karabias, NMTC Board Member.
- Recruited Golf tournament sponsor – NextGen Federal.

- Bravura Scholarship has 26 nominees.
- LinkedIn followers 193, Facebook followers 393.

Events April 2021	Date	Attendance
Water Cooler – Digital Tech Transforming Manufacturing presented by RMI of MD	04/01	11 registered and 10 on call

- New member drive packet launched for April launch.
- April 01 Water Cooler had ten on the call, with good connections made afterward, one by RTR technologies.
- iDisruptor had IronNet Cybersecurity sponsor, with 32 attending the presentation.
- Visionary Awards had seven sponsors and paid attendance of two weeks before event, on April 22 Special thanks to Marco Ciavolino, producer of all media and 60 minutes of video for the VA Gala.
- GOLF4STEM announced with increase in sponsor fees to cover the increased expense of foursomes in the sponsorship. Player prices increased to include two mulligans, saving time at registration added into the price.
- Bravura Scholarship had awarded eight \$5,000 scholarships, with Claudine Adams adding an extra four to the initially advertised four slots. A welcomed repeat of last year.
- LinkedIn followers 211.

Events May 2021	Date	Attendance
Water Cooler – Assent of Drones, presented by SURVICE Engineering	05/06	34 registered, 24 on call

- New member drive packet for May launched. Two potential members now considering – IronNet Cyber and Pabst Enterprises.
- GOLF4STEM, June 07. With two weeks to go, had seven sponsors (Tournament, Carts (2), Lunch, Bags, Super Tee Box, and tee box) and 50 golfers.
- Bravura Scholarship winners announced in PR release.

Name	School	Field of Study
Stefanie Matsen	Elkton High School	Computer science
Peilin Chen	Aberdeen Math & Science Academy	Computer Science
Erin O'Leary	North Harford High School	Chemical Engineering
Mia Seergae	Fallston High School	Cellular Biology
Christine Kim	Patterson Mill High School	Neuroscience
Ashley Janus	Fallston High School	Global Health, pre-med
Shraddha Pandya	Aberdeen Math & Science Academy	Neuroscience
Mikaela Truong	Patterson Mill High School	Biomedical Engineering

- LinkedIn followers 224.

Events June 2021	Date	Attendance
GOLF4STEM	06/07	66 playing +7 volunteers
iDISRUPTOR 3.7, POST PANDEMIC EMERGENCE: The STEM Workforce in the New Now	06/24	28 registered, 25 on call

- Completed ten-page response to MTC request for information.
- New member drive packet extended to mid-June. Followed up on those considering membership.
- Exceeded membership budget for FY 20.
- GOLF4STEM, June 07 had 11 sponsors and 66 golfers. Nov. 2020 had seven sponsors and 71 golfers. Estimated net income could be 50% more than 2020.
- iDisruptor 3.7, June 24, 2021. Pandemic and the Future of Learning- How Upskilling Your Workforce is a Bottomline Benefit in a World Gone Remote. Join our three expert industry leaders for an in-depth discussion on how upskilling your workforce with revolutionary new strategies to increase workplace productivity, creativity, employee loyalty, and overall company growth. Their thinking becomes your playbook for post-pandemic decisions on workforce and learning. Speakers: Todd Marks, Founder, CEO, & President of Mindgrub Technologies; Cari Bohley, PMP, MBA Director, Leadership Development & Organizational Effectiveness at Freddie Mac, and Donald C. Fry, President & CEO of the Greater Baltimore Committee. Topic introduced by Dr. Mary Bolt, President, Cecil College with the panel facilitated by John Karabias, NMTC board member.
- LinkedIn followers 229. Facebook followers 393. Constant Contact subscribers 3,031.

Events July 2021	Date	Attendance
Water Cooler- CMMC	7/1	14 on call

- New member drive gained one new member – Thank you Claudine. New drive planned for fall time-period, similar to last fall when we gained six new members.
- MNS Group covered CMMC at the July 01 Water Cooler, with 14 attending. Disruptor June 24, “Pandemic and the Future of Learning – Insights on education and training in a world gone remote,” wound up with 25 attending, booked entirely within nine days before the event.
- WOW committee starting meeting (Claudine, Sue, Melissa, Robert, Heather Gatta (Battelle) and John).
- LinkedIn followers 235. Facebook followers 394. Constant Contact subscribers 3,268.

Events August 21	Date	Attendance
Water Cooler- Is Your Website Sick, presented by Enktesis	08/05	31 registered, 24 on call

- Recruited replacements for two retiring board members (Frank Cardo and Sue Manning).
- New member company, Gerety Insurance (also became a WOW sponsor).
- New member drive planned for fall time-period, similar to last fall when we gained six new members.
- Contributed to Fisher House Raffle with our “tickets to our three main events”
- WOW was designated as a new member recruitment. Invited prospective members to meet informally with other board members.
- iDisruptor 3.8 planned for Oct 21 – topic: The New Frontier of Business Model Innovation. Changed to free attendance resulted in getting 30 to register, and 23 to attend.
- Water Cooler - Enktesis, inc. Presented Is Your Website Sick, with 31 registering. One of few coolers with positive replies on actual use of presented materials.
- LinkedIn followers 240. Facebook followers 394. Constant Contact subscribers 3,256.

Events September 2021	Date	Attendance
WOW Wine tasting	09/09	133 registered, 113 attending

- Connecting to previous scholarship awardees to build advisory group.
- Gave board orientation to two new board members (Ricciardi and Parr).
- New member drive scheduled for October-Dec 2021.
- Fisher House Raffle this weekend auctioned off NMTC Events package consisting of one ticket to our three paid events.
- Seek NMTC member companies posts on LinkedIn and Facebook, then reposts with tie-in to NMTC events, programs.
- October 07 Water Cooler - Building a Remote Team... and Their Trust. Utilizing a hybrid workplace program that builds trust and more within a remote team's environment. Keeping teams motivated to contribute to organizational success with an enhanced sense of well-being.
- iDisruptor 3.8 planned for Oct 21 – topic: The New Frontier of Business Model Innovation
- LinkedIn followers 245. Facebook followers 402. Constant Contact subscribers 3,251.

Events October 2021	Date	Attendance
Water Cooler Building Trust, presented by Pilotage Group, New Jersey	10/07	22 of 25 registering
iDISRUPTOR 3.8, Post Pandemic Emergence: The Next Frontier of Business Model Innovation	10/21	30 registered, 23 on call

- Connecting to previous scholarship awardees to build advisory group.
- Two new board members - Ricciardi and Parr.
- Initiated tech blog to inform members of impending disruptive technologies, with secondary goals of increasing traffic on website
- October 07 Water Cooler - Building the Remote Team... and Their Trust. Utilizing a hybrid workplace program that builds trust, and more within a remote team's environment, keeping teams motivated to contribute to organizational success, with an enhanced sense of their well-being.
- iDisruptor 3.8. Post Pandemic Emergence: The Next Frontier of Business Model Innovation - How business model innovation is disrupting markets, accelerating competitive advantage for those nimble enough to adapt. When technical modernization and digital transformation within the Department of Defense replaces legacy thinking, affecting how contractors must plan to support. And Why Predictive Analytics, Information Modeling, Artificial Intelligence, and digital business model innovation improves legacy industrial markets including water, energy, and civil design. Speakers: Devon Halley, Principal & Digital Transformation Lead, Deloitte; Raja Kadiyala, Ph.D., VP & Global Digital Director, Jacobs, and Kevin Robbins, Co-Founder, Wolf Den Associates. Topic introduced by Nicole Funk, Managing Partner, Deloitte and facilitated by John Karabias, NMTC Board Member.
- LinkedIn followers 245. Facebook followers 402. Constant Contact subscribers 3,251.

Events November 2021	Date	Attendance
Water Cooler- Behavioral Economics presented by ITA Group	11/04	18 registered, 12 on call

- November 04 Water Cooler – Behavioral Economics had modest attendance – 12  
Reconsidering the branding of Water Cooler, a topic for the marketing committee, which may affect having the Jan Water Cooler.
- Renamed tech blog to NEXTech.
- Visionary Awards 2022 has begun, six nominations to date.
- LinkedIn followers 249. Facebook followers 418. Constant Contact subscribers 3,238.

Events December 2021	Date	Attendance
Water Cooler – LinkedIn and Social Media	12/02	30 registered, 24 on call

- Recruited new member - Law Office of Vasilios Peros, P.C., Baltimore.
- Exec Board met with MTC to further clarify direction.
- December 02 Water Cooler – LinkedIn and Social Media had 24 attending.
- iDisruptor 3.9 planned for first week in Feb and will remain virtual. Topic is “The 21st Century Supply Chain - Revolution, Resilience, Rethinking.”
- The MD Tech Council is joining in promoting this with NMTC and helping find speakers. It’s the first in additional possible joint promotions and collaborations.
- January Water Cooler will be tax changes for 2022, and how to prepare. Presenters are BSLR, our accounting firm.
- No Water Cooler for February due to iDISRUPTOR the same week.
- Visionary Awards 2022 has finalized nominations and now contacting awardees. Sponsors so far: Gala Sponsor – Harford Community College, Theme Sponsor – Bravura, Media Sponsor – Cecil College, Yearbook Sponsor – System Source.
- Exploring Career Day mentoring program sponsored and organized by NMTC.
- LinkedIn followers 254. Facebook followers 408. Constant Contact subscribers 3,234.