



TECHNEWS

NEW ENGLAND INSTITUTE OF TECHNOLOGY

SPRING 2021

NEIT Launches the College of Health Sciences

NEW ENGLAND INSTITUTE OF TECHNOLOGY is pleased to announce the opening of its new College of Health Sciences (CHS) located at its East Greenwich campus. The College of Health Sciences will be housed in a 50,000 sq. ft. space within the 320,000 sq. ft. main campus building. The College of Health Sciences' learning spaces are equipped with interactive high-fidelity nursing and surgical simulation labs, surgical suites, treatment gyms and the latest medical equipment available in the healthcare industry.

The College of Health Sciences was established in response to the integrated care model adopted by several large healthcare institutions across New England. NEIT will deliver curriculum through an interdisciplinary team approach, where CHS students are not only immersed in active, experiential learning in their field of study, but will also collaborate with peers in the college's other health sciences programs to provide training for best patient outcomes. CHS graduates emerge well prepared to serve as highly skilled healthcare professionals in evolving healthcare models.

The College of Health Sciences offers Associate in Science, Bachelor of Science, Master of Science and Occupational Therapy Doctorate degree programs. These degree programs include nursing, occupational therapy, physical therapy, surgical technology, respiratory care, health science, medical assisting and administra-



tion, medical laboratory technology, paramedic technology, healthcare management, rehabilitation sciences, RN to BSN, and advanced degrees in nursing, public health, and occupational therapy.

The Bureau of Labor Statistics projects that healthcare careers will grow 15 percent from 2019 to 2029, much faster than the average for all non-health occupations, adding approximately 2.4 million new healthcare jobs across the country. Over the next 20 years, the 60+ population in Rhode Island will grow by 60,000 people.

CHS partners with enumerable healthcare facilities within the New England area offering our students

real-world experience. A few of these partners include all hospitals in Rhode Island as well as Mass General Hospital, New England Organ Bank, Mass Eye and Ear and Hartford Hospital to name a few. Clinical locations include Backus, Care New England, Lifespan, Ocean State Veterinary Services, St. Elizabeth's Home, RI Free Clinic, Sturdy Memorial and more.

New England Institute of Technology is accredited by the New England Commission on Higher Education. The College of Health Sciences' programs have also received specialized programmatic accreditations.

"The College of Health Sciences is committed to serve as a partner and

leader in healthcare education," stated NEIT President Richard Gouse. "With a focus on integrated healthcare and experiential learning, our wide range of health sciences programs prepare our graduates for entry-level positions as well as career advancement opportunities. Our well-credentialed faculty are experts in their field and share their extensive knowledge with each student. We look forward to the opportunity to not only continue but to also expand upon our health sciences offerings as we provide our graduates with the knowledge and technical skills they need to make positive contributions to the healthcare industry."

In-Person Classes Resume For All This Summer!

NEW ENGLAND INSTITUTE OF TECHNOLOGY is pleased to announce that all students will return for in-person classes for the Summer 2021 term which will begin on Monday, July 19th. After several months of fully online and hybrid learning due to the challenges of the COVID-19 pandemic, NEIT's administration, faculty and staff look forward to welcoming back all students. Once again, classrooms and labs will be filled with students eager to interact with faculty and their fellow classmates and experience the hands-on learning which NEIT does best!

The Student Activities team has been busy over the past several months offering students many fun events while following appropriate safety protocols. Students enjoyed bingo, open mic nights, scavenger hunts, live game shows, fire pit socials and trivia nights. These activities will continue during the summer term along with intramural sports, outdoor movie nights and themed events. The Esports League is looking for new Rocket League and Super Smash Bros. gamers. Student clubs will resume their activities as well.

Career Services, Student Support and the Academic Skills Center will open five days per week beginning June 1, 2021 from 8:00 a.m. to 5:00 p.m. Monday-Thursday and 8:00 a.m.

to 4:00 p.m. on Friday. In-person appointments will be made available.

"Students and faculty have worked diligently during the past several terms with modified teaching and learning strategies for the safety of all concerned in order for

students to continue their studies during the COVID-19 pandemic," stated Scott Freund, NEIT's Executive Vice President. "Our students' return to campus for in-person instruction and student activities will further strengthen our vibrant college community."



Surgical Technology students Rebecca Rushton (left) and Laura Simon in their ST-120 Surgical Instrumentation class



Instructor Michael Marsh assists students Wilfredo Burgos Jr. and Dan Dubuisson with battery testing.



FROM THE DESK OF PRESIDENT RICHARD GOUSE

Greetings to All, It is with great pleasure that I announce New England Institute of Technology will launch the opening of its new College of Health Sciences (CHS). With an emphasis on integrated patient care utilized by many healthcare institutions, CHS students will learn through an interdisciplinary team approach.

Throughout the last several months, the COVID-19 pandemic did not stop the drive and enthusiasm of NEIT students. Our nursing and health sciences students continued their important work at several clinical sites attending to the needs of the people they serve.

NEIT'S QUALITY SERVICE STATEMENT

Quality service for students, employees, and customers at New England Institute of Technology is knowledgeable and informed employees working as a team to provide more assistance and information than expected in a caring and professional manner in order to empower the students to achieve their goals.

Congratulations to the Class of 2021

IN ORDER TO ADHERE to local and national COVID-19 guidelines and protocols recommended for large indoor gatherings at the time of initial commencement planning, New England Institute of Technology held a virtual ceremony honoring the Class of 2021 for their outstanding achievements on Sunday, May 23, 2021 at 10:00 a.m.



Selma Aroui Master of Science Degree in Construction Management

The decision to recognize this year's graduates in a virtual ceremony rather than in person was not an easy one, but the safety of the college community is our top priority. In addition, the Dunkin Donuts Center, the venue for NEIT's previous commencement ceremonies, is now serving as a mass vaccination site.

Last year, the Class of 2020 was honored in a personalized virtual ceremony which was very well received. Again, this year, grads were photographed in their regalia with their degrees listed in the video and their names also announced.

This special ceremony can be viewed at https://www.neit.edu/graduation. We celebrate our graduates and wish them continued success.

COVID-19 Vaccinations Required for Students This Fall

TO MINIMIZE the spread of COVID-19 on all New England Institute of Technology (NEIT) campuses, students who participate in on-campus classes or activities will be required to be fully vaccinated prior to the start of the fall term which begins on October 4, 2021.

At the heart of the New England Tech learning experience is a hands-on, interactive student environment. In order to provide a safer college community where students can optimally pursue their education, all students are required to receive the COVID-19 vaccine.

Through widespread vaccination, students can return to a more traditional college setting by engaging in classroom and lab experiences as well as participating in fun-filled events, activities, student clubs and intramural sports.

The vaccination requirement does not apply to students enrolled in fully online degree programs unless they utilize any on-campus facilities and services. Students enrolled in hybrid online learning programs will be required to receive the COVID-19 vaccination.

Business Management Students Make Their Mark at 2021 SAM Competition

A TEAM OF THREE STUDENTS, Arly Guardado, Jennifer Renzi and Jessica Semiday, worked together to earn NEIT the first-place spot at the 76th Annual Society for Advancement of Management (SAM) International Collegiate Business Skills Championships (ICBSC) (Associate Division) held via Zoom on March 18-21, 2021.

The students competed in five business competitions designed to engage them in the application and practice of classroom learning to real-world challenges. Teams are scored by academic and industry professionals and are recognized by SAM for outstanding performance overall and separately in each competition segment.

Congratulations to this year's three Associate Division award recipients who are all students in NEIT's health sciences programs: Arly (Respiratory Care), Jennifer and Jessica (both in Medical Assisting and Administration). In addition to NEIT's Associate Division team, Business Management student, Ryan Charette, competed in the Open Division.

Individual Overall Achievement Category

1st Place – Arly Guardado; 2nd Place – Jennifer Renzi

Extemporaneous Speech Competition

3rd Place – Jessica Semiday

Business Knowledge Bowl Competition

2nd Place – Jennifer Renzi; 3rd Place – Arly Guardado

BUSINESS PITCH COMPETITION

Associate Division:

1st Place – Arly Guardado; 2nd Place – Jessica Semiday

Open Division:

1st Place – Ryan Charette

Together Arly, Jessica and Jennifer won

1st Place in the Presentation Case Study Competition and 2nd place in the Written Case Study Competition.



From left is Jessica Semiday, Arly Guardado, and Jennifer Renzi



Ryan Charette

NEIT Best SAM Chapter in the United States (Large Division)

"The NEIT community congratulates these outstanding students for their dedication in achieving these prestigious awards," stated Dr. Douglas H. Sherman, Senior Vice President and Provost. "These students demonstrated impressive 21st century entrepreneurial skills as they competed against colleges and universities from across the nation. They are an inspiration to all students."

DEAN'S LIST

The following students have achieved academic excellence for the term ending March 20, 2021. These full-time students have been placed on the Dean's List for achieving a GPA of 3.6 or higher on a maximum scale of 4.0. Congratulations to all!

Table listing Dean's List students with names and department abbreviations.



IT Grad Finds His Dream Job!

Evan Dlugosz graduated from New England Institute of Technology with a Bachelor of Science degree in Information Technology/Network Engineering in the summer of 2007. With a passion for computer hardware, networking and project management, he

realized early on that a degree from NEIT would launch his IT career. Evan has been employed by major corporations such as FedEx and now works for information tech giant, Google. Evan shares his path to a successful career with Tech News readers.

What made you decide to attend NEIT?

New England Institute of Technology convincingly held an undeniable reputation with local and regional companies that sought graduates for immediate positions. The university's devotion for speed-to-market training aided companies with the value needed to hire top talent quickly to boost their return on investment in a lightning paced technological market. There was no doubt that I would hit the ground running with a degree from NEIT.

Why did you choose your program?

NEIT offered a new network engineering track that I knew would launch me into a technological career matching my interests, talents, and abilities. I was fascinated by hardware, networking, and project management. I knew NEIT would match not only my educational interests but would expedite my career.

What did you do to get started with your career?

Every week I tenaciously looked at the job board and applied for as many projects and technology opportunities as possible. The job board helped me to pursue practical hands-on experience, build an exciting resume, and begin

the process of ruling out aspects of IT that I did not enjoy. My talents and interests were shaped in a major way during this time.

Tell us about your current position.

I am a Site Turn-Up Lead for Google data centers. My role is to provide leadership, project management, and collaboration to ensure timely delivery of data center technology to support a plethora of functionality for Google initiatives.

What do you feel ultimately prepared you for your position?

Experience and passion aided me in getting into Google which had always been a dream of mine ever since touring the Mountain View campus more than a decade ago. As a Senior Network Engineer at FedEx for almost ten years, I was able to utilize and leverage my experience in large enterprise data centers to move to the next chapter of my life at Google.

Do you have any advice for graduates who are just beginning their job search?

Explore and try as many different aspects of the IT

field as possible. This will filter many vocational options that you may or may not be interested in and present new opportunities you may not have known about. Technology is always evolving and the landscape of disruptive innovation, machine learning, automation, hardware, and software engineering will continue to forge ahead at unimaginable strides. Stay adaptable, flexible, and constantly learning. Being uncomfortable is a great thing because it means you are growing and being stretched as an individual.

What can current students do to better prepare themselves for jobs in this field?

Networking is essential when moving towards your vocational goals. It is all about who you know. Increasing your contacts will increase the chances that doors will be opened. Network with students and NEIT faculty, attend career fairs, and meet people in various industries. This will provide an amazing opportunity for your future. Work hard at technical aspects of the job, character building and being personable. If you can master these things, you'll be able to write your ticket anywhere, no matter how many certifications you put on your resume.

Free College Courses for RI High School Students

SINCE 2016 NEW ENGLAND INSTITUTE OF TECHNOLOGY has been a provider of free college courses for high school students through the Rhode Island Department of Education (RIDE) All Course Network (ACN) program. RIDE has just awarded a significant expansion of course offerings at NEIT.

For RIDE's fiscal year (7/1/21 – 6/30/22), New England Tech has been approved to offer more than 25 college classes for Rhode Island high school students. RIDE expanded the eligibility criteria to include students from private schools and those who are home-schooled as well. All students must be residents of Rhode Island.

The ACN program affords high school students the opportunity to experience a New England Tech college credit-bearing class and sample an area of career interest at no cost. Tuition, books, and any other required learning materials are covered under the RIDE program.

The registration deadline for classes will close on June 11th. NEIT is offering courses in the Summer 2021, Fall 2021, and Winter 2022 terms. Most classes will be conducted on campus with one exception. To promote financial literacy statewide, RIDE approved several classes entitled *Planning Your Financial Future* (MGM 230) that will be presented virtually.

To learn more about NEIT's All Course Network program, please visit neit.edu/acn or contact Douglas Leigh, NEIT's Training and Workforce Development Manager, at 401-739-5000 ext. 3355 or by email at dleigh@neit.edu.

Joseph Mucirino.....CYNB	Ava Pimental.....CYNB	Brett Santillano.....AAHP	Kathryn Thornley.....RNBN
Matthew Muldoon.....MCTA	Meghan Pincins.....MCTA	Zachary Satagaj.....GDSB	Brian Thornton.....AAUT
Jason Musitano.....AAHP	Jacqueline Pinheiro.....HSA	Andrew Schaible.....VDEB	Sean Thornton.....AAHP
Sean Myrick.....ITN	David Podzoc.....VDEA	Yaakov Schochet.....PTA	Kristen Thurber.....RNBN
Stephanie Nagel.....CYNB	Lucas Porter.....VGDA	Jessica Semidey.....MAA	Brendon Todd.....NUR
Jack Nelson.....DMPA	Vivian Pratt.....BSOT	Grace Shaw.....RNBN	Ian Tolosky.....AAHP
Timothy Newman.....AAUT	Juan Puella-Martinez.....MGTT	Zachary Sheehan.....ITN	Hunter Tomick.....MCTB
Wayne Ng.....AAHP	Suzanne Pynn.....ST	Joseph Sherry.....ITSA	Joshua Tuocci.....DMPA
Alex Nguyen.....MCTA	Eric Raboin.....GDSB	Ethan Shilo-Draper.....ITSA	Leland Topham.....AAHP
Kyle Nicolas.....CJ	Nathan Rafael.....CYNB	Zachary Shor.....PLBH	Khamsouk Touy.....RC
Dayanara Nieves.....AAHP	Justin Ramos.....ITSA	Rashel Shulterbron.....CJ	Steven Tucker.....CYNB
Saimier Nieves.....JTS	Jennifer Rana.....BSOT	Jessica Silva.....CYNB	Alison Turner.....NUR
Ryan Nixon I.....TSA	Mark Randazzo.....BSOT	Laura Simon.....ST	D'Landra Twumasi.....ABTA
Sean Nolan.....ABTA	Robert Rannin.....VET	Anthony Vargas.....PTA	Nicholas Vartabedian.....ABTA
Alexander Norton.....MCTB	Julie Raposo.....NUR	Jordan Sinclair.....VGDA	Megan Vasconcellos.....PTA
Ariana Notarantonio.....NUR	Angelica Rayment.....AAHP	Maria Singh.....BSOT	Robert Vaughn.....RACH
Yenely Nunez.....RNBN	Shawn Ready.....PLBH	Kenneth Small.....MCTB	Vellmarie Vazquez.....HSA
Paul O'Coin.....ABTA	Glen Reichard.....CYNB	Andrew Smedes.....GMTB	Brandon Venda.....ITN
Jonathan Olarte.....RNBN	Benjamin Richtarik.....CJB	Brianna Smith.....PTA	Alex Ventura.....RACH
Hannah Olesky.....PTA	Lori Riendeau.....NUR	Karissa Smith.....VET	Nadine Vieira Alves.....ST
Isabella Olmstead.....BSOT	Michael Rinfrette.....ELRE	Russel Souffrant.....ITBS	Casey Viens.....ITS
Daniel Olsen.....CYNB	Maia Rinker.....IDA	Krysta Soulliere.....NUR	Nicholas Vuona.....MT
Jack Ouellette.....RACH	Viviana Rivera.....ITN	Lindsey Sousa.....GMWA	Kristyn Waddington.....HSA
Erin Ozga.....RC	Eric Robinson Jr.....AAHP	William Spahr.....CJ	Arienne Walker.....RC
Michael Panella.....CMTB	Benjamin Robitaille.....RACH	Hannah Spingarn.....VET	Benjamin Wall.....MGTT
Jordan Pappolla.....IDA	Stephen Rogers.....MCTA	Matthew St. Germain.....MCTB	Justin Walsh.....ERDA
Mikaela Pare.....GMWB	Norman Root III.....AAUT	Kaiser Stallman.....DMPA	Cameron Walton.....PTA
Edward Parent Jr.....PLBH	Benjamin Rosario Peralta Jr.....ABTA	Matthew Stanton.....VDVA	Linda Watts.....ST
Danton Parlato.....DMPA	William Roy.....VGDA	Tristin Stanwix.....ITBS	Brigid White.....CJ
Kelci Parris Sousa.....HSA	Brittany Ruggieri.....DMPA	Matthew Stevens.....AAUT	Alec Wilding.....ABTA
James Pelouquin.....VDEA	Glenn Rumas.....CYNB	Walker Stewart.....AUB	Emily Wilkinson.....IDA
Evan Pennacchia.....MCTB	Jacob Russ.....AAHP	Trevor Stonis.....MCTA	Riley Williamson.....NUR
Martina Pereira.....NUR	Wayne Russell.....CJBX	Owen Strobel.....VGDA	Brittany Woodhead.....RNBN
Owen Perkins.....CMTB	Andrew Russonanno.....RACH	Alexander Strom.....AAHP	Randy Woodhead.....AAHP
Kristina Perona.....OTA	Sean Rutherford.....MT	Michael Stubbs.....DMPB	Lucas Sutton.....ERDA
Steven Perruzzi.....ERDA	George Saban Jr.....ITS	Lucas Sutton.....ERDA	Carmen Sylva.....MLTA
Alexander Perry.....ELRE	Meghan Salley.....GMWA	Lucas Sutton.....ERDA	Alyssa Sylvia.....PAR
Joshua Perry.....PLBH	Jose Samayoa Juarez.....ABTA	Lucas Sutton.....ERDA	Garett Tavares.....DMPA
David Peterson.....CYNB	Xavier Sanchez.....DMPB	Lucas Sutton.....ERDA	Juliana Tavares.....OTA
Cameron Petroccione.....VDEA	Hailey Sango.....ITN	Lucas Sutton.....ERDA	Kyle Thibault.....ABTA
Vielka Pichardo.....ITN	David Santamaria.....CYNB	Lucas Sutton.....ERDA	James Thomas.....MCTA
Madison Pierce.....VGDA		Lucas Sutton.....ERDA	Ryan Thompson.....MCTA
Griffin Pilla.....CMTB		Lucas Sutton.....ERDA	Robert Zoller.....MT

Where your former classmates are

The Career Services Office can attest to the fact that they are working in very exciting jobs! We wish them continued success in their careers and all of their future endeavors.

Grant Lewandowski, AAHP, 3/21, Automotive Technology with High Performance, is employed by Callaway Cars

Benjamin Tavares, AAUT, 7/20, Advanced Automotive Technology, is employed by Tarbox Toyota

Zachary Adams, ABT, 3/20, Architectural Building Engineering Technology, is employed by Aharonian & Associates, Inc.

David Perez, CMTB, 9/19, Construction Management, is employed by Pariseault Builders, Inc.

Leonard Guglielmi Jr., CYNB, 9/19, Cyber Security/Network Engineering, is employed by KVH Industries

Liam Sullivan, DMPA, 3/21, Digital Media Production, is employed by Rhode Island PBS

Joshua Auld, DMPB, 9/19, Digital Media Production, is employed by ICR Sprint

Anthony Carcia, ELTB, 3/21, Electrical Engineering Technology, is employed by Federal Electronics

Matthew Cummings, ELY, 3/20, Electrical Technology, is employed by JL Electric

Mateo Holguin, ERDA, 9/19, Electronics, Robotics & Drones, is employed by AstroNova

Patrick Silva, GDSB, 3/20, Game Development & Simulation Programming, is employed by Focus Vision Media, Inc.

Domenic D'Alfonso, GMWB, 9/19, Graphics, Multimedia & Web Design, is employed by Integrated Media Group

Emily High, IDB, 9/19, Interior Design, is employed by Insperiors, LLC

Daniel Kent, ITBS, 9/20, Information Technology/Software Engineering, is employed by Pro Products Web Development

Nicole Forman, MAA, 9/19, Medical Assisting & Administration, is employed by Comprehensive Community Action Program

Nathan Picard, MCTB, 3/12, Mechanical Engineering Technology, is employed by General Dynamics Electric Boat

Danielle Huguenin, MCTB, 9/19, Mechanical Engineering Technology, is employed by Visual Creations

Olatunji Hamzat, MSIT, 12/20, Information Technology, is employed by Vertikal6

Bianca Borges, MSOT, 3/20, Occupational Therapy, is employed by Paragon Rehabilitation

Brendan Neubauer, NUR, 3/20, Nursing, is employed by Southcoast Health

William Taylor, OTA, 12/19, Occupational Therapy Assistant, is employed by Eleanor Slater Hospital

Tanner Jones, PLBH, 9/20, Plumbing/Heating/Gas Technology, is employed by Lubera Plumbing

Alexis Smith, PTA, 3/21, Physical Therapist Assistant, is employed by Hope Physical Therapy

Enrique Bautista, RACH, 3/20, Refrigeration/AC/Heating & Gas, is employed by M2 Service Group

Tyler DuBois, RACH, 12/19, Refrigeration/AC/Heating & Gas, is employed by General Sheet Metal

Kelsey Teixeira, RC, 3/21, Respiratory Care, is employed by St. Anne's Hospital

Shania Watts, RC, 3/19, Respiratory Care, is employed by Community Surgical Supply

Allison Longbottom, ST, 9/19, Surgical Technology, is employed by Landmark Hospital

Tanya Chipman, VET, 9/19, Veterinary Technology, is employed by Coventry Animal Hospital

Hannah Kjeldsen, WEL, 9/19, Welding Technology, is employed by Local 777

Many NEIT graduates employ NEIT graduates. If you have an opening within your company or know of an opening that would be best filled by an NEIT graduate, please contact Pat Blakemore, Director of Career Services, at 800-736-7744 or 401-739-5000. There is no fee for any referrals.

Graduates of New England Institute of Technology or New England Technical Institute are automatically members of the NEIT Alumni Association. Your participation in the Alumni Association is critical to its success. Please consider becoming an active member of this important organization, and the best news of all: there is no fee for membership. To join please call 401-739-5000, ext. 3704.

NEW ENGLAND INSTITUTE OF TECHNOLOGY THE CENTER FOR TECHNOLOGY AND INDUSTRY



All Autodesk® Training Programs are conducted at our East Greenwich, RI facility.

For more information contact:

New England Tech's Autodesk Authorized Training Center
Call Doug Leigh at 1-401-739-5000 ext. 3355,
by email at dleigh@neit.edu or visit our website at cti.neit.edu.



Henry Gold, NEIT Welding/Shipfitting Training Coordinator (left) with Kevin Graney, President of General Dynamics/Electric Boat as Steve Kitchin, NEIT Vice President of Corporate Education and Training, looks on

Electric Boat's President Visits NEIT

NEIT HAD THE PRIVILEGE of hosting Mr. Kevin Graney, the President of General Dynamics/Electric Boat (EB), this past February. In the history of the university's eight-year relationship with EB, it was the first time that the President visited New England Tech's SAMI program. Mr. Graney was impressed by the level of collaboration between both organizations and NEIT's commitment to quality workforce development. Because of Mr. Graney's belief in the value that the SAMI program provides in training workers for Electric Boat, NEIT was featured in his 2021 Annual Legislative Briefing to the Rhode Island Congressional delegation and members of the Rhode Island Legislature.

Mr. Graney is committed to continuing this mutually beneficial relationship because it is very successful thanks to the dedication of NEIT's workforce development team that includes Fred Santaniello, Bob Palumbo, Kathy Partington, Amanda Handfield, Henry Gold and Todd Sposato. Sincere thanks to all for a job well done.



Donald DeAngelis, an 11th Term student in the Electrical Engineering Bachelor of Science degree program, is working on a rover built in the Drone Engineering course.

Robotics and Drones Students Have a New Home

A NEW ROBOTICS and Drones Engineering Lab, located in Room S301 on the East Greenwich campus, is a space dedicated to support both the robotics and drone curriculum for the Associate in Science degree program in Electronics, Robotics and Drones (ERDA) Technology. The lab will house five FANUC industrial robots purchased through funding from the Champlin Foundation as well as five Selective Compliance Articulated Robot Arms (SCARA) donated by Nordson EFD, located in East Providence, RI. The lab is also the dedicated classroom/lab for four drone courses included in the ERDA program.

The new SCARA robots will allow NEIT to expand the automation curriculum to include several manufacturing techniques broadening the skillset offered to students. "We are very grateful to Nordson EFD for their generous donation of this exciting new technology," said Bob Comerford, a lab technician/instructor in the ERDA program. "We now have the ability to teach broader uses of robotic automation with the actual equipment used in the industry to keep our students engaged in a more robust learning environment."



From left: Orlando, Kathy and Luca Sirvano with car sponsors Timothy Stenovitch and Ken Blakemore both independent sales reps with Hunter Engineering

Go Baby Go Update

NEIT'S CHAPTER of Go Baby Go (GBG) continues to make the lives of deserving children very happy. Go Baby Go, initiated at the University of Delaware, provides infants and young children with developmental challenges opportunities for mobility using modified ride-on cars to play and socialize with other children. NEIT's Go Baby Go chapter is funded by local businesses and grants.

A multidisciplinary Go Baby Go team consists of students and faculty from NEIT's Mechanical Engineering (MCT), Occupational Therapy Assistant (OTA), Electrical Engineering, Electronics, Robotics, & Drones, and Automotive Technology programs who complete physical modifications to the vehicles which allow the child to independently operate the car. Business Management students secure funding grants and manage the program budget.

Over the past few months, several children have received their personalized cars. Luca Sirvano, an 18-month-old boy, visited NEIT for his final car fitting accompanied by his parents, Kathy and Orlando. Ken Blakemore and Timothy Stenovitch, both independent sales reps with Hunter Engineering, provided funding for Luca's car. Modifications were completed by MCT students, Alannah Foreman and Matthew Kenyon, and supervised by MCT Assistant Professors, Dean Plowman and Chris Vasconcelos. OTA student Maggie Kennedy completed seating and switch modifications with oversight by OTA Assistant Professor Cyndi Fuchs.

The NEIT team plans to provide six additional ride-on cars this spring and the community will be involved as well. Students from the Davies Career and Technical High School in Lincoln, RI will modify cars as part of their high school curriculum. Cornerstone School in Cranston, RI, a program supporting children with significant needs, will receive a modified vehicle for their preschool. Throughout the challenges presented by the COVID-19 pandemic during the past 14 months, children with special needs were still provided with modified cars from NEIT's Go Baby Go program.



From Left, Back row: Olivia Sauriol OTA/S and Jennifer Jarvis, OTA/S. Front row: Andrea Fandetti MSOT/S and Nandani Patel, OTA/S

OT Students Support the Community During Pandemic

STUDENTS AND FACULTY in NEIT's Occupational Therapy programs continued to provide vital physical and mental health support to community-based programs throughout the pandemic. While many traditional fieldwork sites, such as hospitals and school systems, were shuttered during the pandemic, students still collaborated with existing agencies to develop and implement quality programming to serve populations in need.

Both the Occupational Therapy Assistant (OTA) and the Master of Science in Occupational Therapy (MSOT) programs teamed up to bring a broad range of services to Teen Challenge Rhode Island, a 12-15-month residential program assisting women in re-building their lives after trauma, addiction, and other mental health conditions.

At Hillsgrove House, a day program in Warwick, RI, OTA students supported adults with severe and persistent mental illness initially through telehealth services exclusively. As COVID-19 infection rates dropped, students provided in-person services to established therapy groups and developed new therapy groups focusing on work skills.

OTA and MSOT students continued to collaborate with Rock Steady Boxing in East Greenwich, RI, an evidenced-based boxing program for adults living with Parkinson's Disease. Students provided a no-contact boxing curriculum in addition to OT services focusing on adaptive equipment, handwriting, sleep hygiene, and fall prevention.

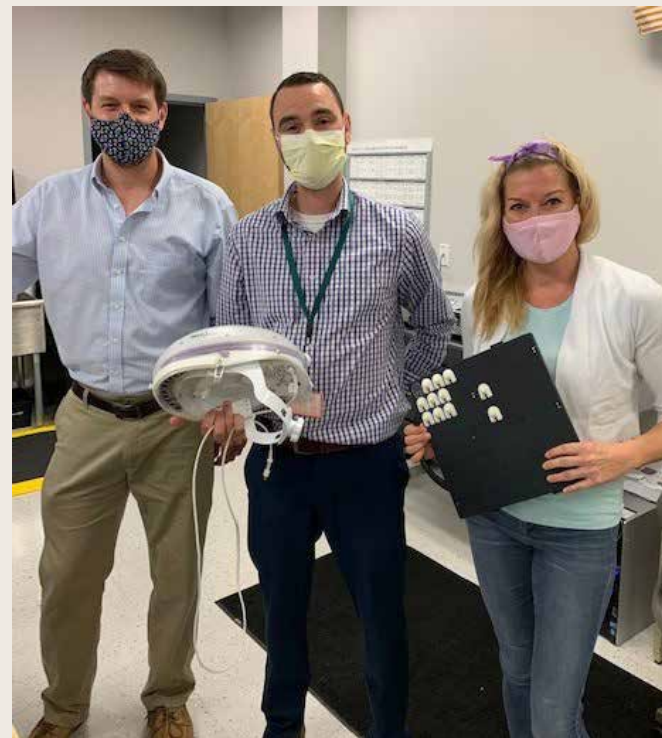
Throughout the pandemic, occupational therapy students continued to provide fun and meaningful activities to vulnerable populations based on individual needs, interests, and goals. OT Department faculty and staff are proud to highlight these student accomplishments as they celebrated Occupational Therapy Month in April.

Mechanical Engineering Faculty to the Rescue

DURING THE CHALLENGING days of the COVID-19 pandemic, Care New England reached out to members of NEIT's Mechanical Engineering faculty seeking a solution to a problem they were experiencing with PPE equipment. Kent Hospital, a member of the Care New England network, had approximately 12 air hoods worn by frontline workers that could not be used due to broken plastic clips. The clips on the air hoods are needed to secure face shields.

With a quick four-day turnaround, NEIT's outstanding Mechanical Engineering faculty accomplished the task. Assistant Professor, Chris Vasconcelos, re-engineered a prototype of the clip. With the help of Assistant Professor Annie Unger, they produced a 3D prototype made from material better suited for use with the air hoods. The Kent Hospital team was so pleased with the outcome that they requested 50 additional clips for future air hood use.

Special thanks to Assistant Professors Unger and Vasconcelos for their expertise as they helped to protect frontline workers at Kent Hospital. Their dedication to the field of Mechanical Engineering is evident as they share their knowledge, technical skills and the importance of community service with their students.



Pictured from left: Assistant Professor Chris Vasconcelos; Clinical Engineering Account Manager at Kent Hospital, Ryan Rood; and Assistant Professor Annie Unger.



11th Annual Scholarship Golf Tournament Set for September

PLEASE JOIN US for an exciting day of golf and enjoy the camaraderie among NEIT faculty, staff, alumni, colleagues and business leaders at the 11th Annual Scholarship Golf Tournament to be held on Tuesday, September 21, 2021 at the Alpine Country Club in Cranston, RI. Proceeds from the tournament will help to support scholarships and textbook purchases for hardworking NEIT students in need of financial assistance.

The day will begin with breakfast at 7:30 a.m. followed by

a shotgun start at 8:30 a.m. Lunch and an awards ceremony will take place at 1:30 p.m.

Please visit <https://www.neit.edu/about/alumni-friends/scholarship-golf-tournament> for tournament details, player information and sponsorship opportunities. If you have any questions, please contact Steve Kitchin, Vice President for Corporate Education and Training, at 401-739-5000 or by email at skitchin@neit.edu.

Surgical Technology Chair and Professor Lisa Reed is Honored

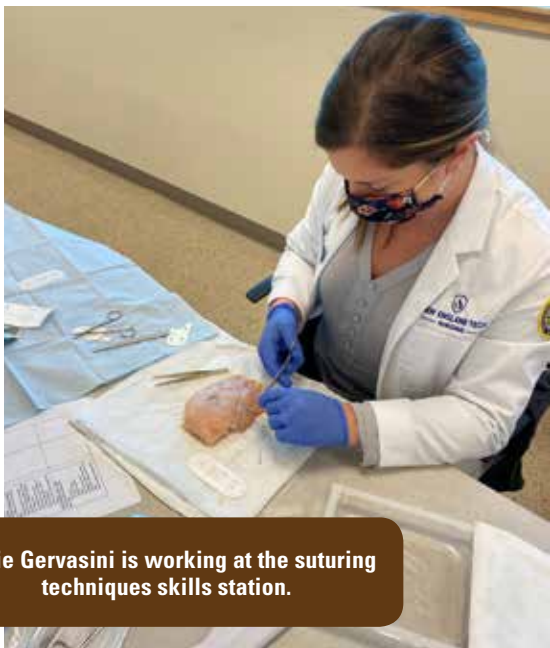
CONGRATULATIONS to Lisa S. Reed, RN, MS, CNOR, CST, FAST, Professor and Department Chair of NEIT's Surgical Technology Department, who was awarded one of three prestigious Constellation Awards by the Association of Surgical Technologists at its 24th Educators Conference which was conducted virtually in February, 2021.



Professor Reed earned the Guiding Star Award, presented to faculty with 15 or more years of teaching experience, for her dedication to the field of Surgical Technology. In 1994, she launched NEIT's Associate in Science degree program in Surgical Technology, the first of its kind in Rhode Island. At that time, most surgical technologists in Rhode Island, Massachusetts and Connecticut were trained on the job and very few were certified. Since the program's inception, NEIT has conferred nearly 1,000 degrees in Surgical Technology.

Professor Reed has served on the National Association of Surgical Technologists Core Curriculum Revision Panel for Surgical Technology and promoted Surgical Technology certification in Massachusetts. She has also served as the President of The National Board of Surgical Technology and Surgical Assisting (NBSTSA) and as a site evaluator for the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. In addition, Professor Reed has been selected by NBSTSA to participate in item writing for the national Certified Surgical Technologist (CST) exam along with other professional CSTs and educators throughout the country. She has served as an item writer in the past and has previously served on the Certified Surgical Technologist Exam Review Committee.

Professor Reed was nominated for this award by one of her students who wrote, "When I came to New England Institute of Technology, I was at a crossroads in my life and was missing that special spark. To be honest I had lost a bit of faith in true professionals, especially in the type that are capable of being mentors. Professor Reed is one of the select few individuals I have met that reminds me of what hard work and dedication look like when you truly care about something."



Katie Gervasini is working at the suturing techniques skills station.

Family Nurse Practitioner Students Sharpen Their Skills

THE NEIT NURSING PROGRAM was proud to hold its first Master of Science in Nursing—Family Nurse Practitioner Clinical Immersion day during the fall term at the East Greenwich campus. As part of the NUR 555 Clinical Immersion course, this event served as the hands-on component to the numerous procedures, examination tools, and diagnostic reasoning skills that are fundamental to patient care by Family Nurse Practitioners. Although Clinical Immersion weekend had to be rescheduled to a few months later during the height of the pandemic, the day was a great success following all COVID-19 protocols.

Although the two-day workshop was limited to one day for the safety of faculty and students, an intensive workshop was delivered. Students, under the guidance of top specialists in their field, were able to practice varied suturing techniques and alternative wound closure methods, practice diagnostic reasoning skills, advanced ECG (electrocardiogram) interpretation, practice male- and female-specific examinations with bedside diagnostics, and complete splinting workshops.

One of the most exciting opportunities for the students was to utilize a pelvic simulator under the guidance of a doctoral-prepared Certified Nurse Midwife. Funding for the pelvic simulator was generously provided by the Champlin Foundation. This teaching model offered technology-enhanced simulations with computer-based mannequins that use pressure-sensor technology that is unmatched by competing Nurse Practitioner (NP), Physician Assistant (PA), and Medical Doctor (MD) programs.

The success of the workshop displayed the support NEIT provides to its faculty and, more importantly, its students during their educational journey. Nursing faculty were honored to offer this training to the students and expand upon the skills that are included as part of patient care by the Family Nurse Practitioner.



Tyler Rapson, left, and Kevin Silva

Electrical Engineering Technology Grads Assist with Production of Moderna Vaccines

KEVIN SILVA AND TYLER RAPSON, members of the Class of 2019, both graduated with Bachelor of Science degrees from the Electrical Engineering Technology (ELT) program at NEIT. They joined the team at NECI in Mansfield, MA as Hardware Engineers. NECI is an Emerson Impact Partner and is the region's leading Digital Automation solutions provider transforming manufacturing, lab operations, process development and control systems across a range of industries in New England.

Hardware engineers are responsible for the design of electrical systems for automation and control of equipment that include mechanical layouts, wiring and loop schematics and network architecture which must be compliant with engineering principles, company standards, customer contract requirements and related specifications. They also serve as the technical point of contact for the assigned projects and perform Hardware Factory Acceptance Testing (HFAT) prior to product shipment to ensure the systems are communicating correctly and performing the designed tasks.

In 2019, Moderna Therapeutics reached out to NECI to assist with their digital transformation in order to update their production systems. NECI's digital process manufacturing tools helped Moderna accelerate the production of its COVID-19 vaccine from a genetic sequence to a manufactured product in record time. Kevin and Tyler not only played a role in the designs and HFATs but were also on-site at Moderna for electrical walkdowns, loop checks, and FAT.

NEIT's ELT program provided Kevin and Tyler with a solid foundation and the all-around skills that prepared them for not only the Moderna project, but for other customers in various industries. Ron Caires, Director of I&C Solutions at NECI, states, "The NEIT program clearly provides a well-rounded, foundationally strong range of skillsets that prepares graduates to enter the workforce and immediately contribute. Tyler and Kevin both quickly came up to speed after joining the team and provided critical customer support with challenging deadlines this past year. We look forward to seeing future NEIT candidates as NECI continues to grow."



Lab Technician/Instructor, Bob Comerford, left, with Deputy State Fire Marshal, Vincent Quintero.

NEIT Faculty Rescues "Sparky" The Fire Dog

NEW ENGLAND TECH hosted a Crowd Manager course for all academic institutions in Rhode Island. At the completion of the course, the instructor, Deputy State Fire Marshal Vincent Quintero, inquired if anyone at NEIT could repair "Sparky" the fire dog. Sparky is a robot used in public fire safety education. The 10-year-old robot was not responding to commands and his communication systems were not working properly.

Mechanical Engineering Department Chairman, Dean Plowman, assigned the task to Lab Technician/Instructor Bob Comerford who did some troubleshooting and found damaged circuit boards and wires as well as inoperative lights. Mr. Comerford repaired all the operating systems and even gave Sparky a quick shampoo. Marshal Quintero was very appreciative of NEIT's donation of time and equipment and stated, "New England Tech's effort will enable me to continue to bring fire safety education to the general public."



A Three-Time NEIT Grad!

SHANNON STRATE, OTD, OTR/L began her career as an Occupational Therapy Assistant (OTA) in 1999 after graduating from NEIT with an Associate in Science degree. Her future in Occupational Therapy continued, so she returned to earn a Master of Science degree in Occupational Therapy (MSOT) and became a registered Occupational Therapist in 2012. Shannon's desire to continue her education came when NEIT launched a Post-Professional Doctorate of Occupational Therapy (PP-OTD), and she enrolled in the first cohort. Three times in her academic career, Dr. Strate was a member of NEIT's inaugural class for the OTA, MSOT and the PP-OTD programs. Today, Dr. Strate is working full time as an Assistant Professor of Occupational Therapy for an entry-level doctoral program. She also serves as an adjunct instructor at NEIT. Congratulations to Dr. Strate for her dedication to her profession.



Congratulations to Winter 2021 Surgical Technology graduates who were honored at a pinning ceremony. Five graduates were also inducted into the Association of Surgical Technology (AST) National Honor Society (NHS) for academic excellence. Pictured with Surgical Technology Department Chair and Professor Lisa Reed is Aimee Olivier receiving her AST-NHS certificate. Fellow graduates include: Alexandra Briggs; Andrew Brousseau, AST-NHS; Laura Buehler, AST-NHS; Lisa Candido; Graham Hurley, AST-NHS; Amanda Kucukkaya; Renee Richard; Sabrina Santana; Haley Theberge; and Heather Traibman, AST-NHS.



Owen Perkins and his wife, Margaret, welcomed their new son, Axel Owen, late in the evening on February 3, 2021. Owen, a student in the Construction Management program, could have easily missed his Engineering Finance class the next day, but instead he attended it as usual and shared his good news. Assistant Professor Hank Johnson remarked, "The recordings are posted on Canvas so Owen could have easily watched it later. Instead, he figured out a way to make it happen. I was very impressed."



Nicole Simas delivers the donation to Clothes to Kids RI.

NEIT's Nursing Department Lends a Helping Hand

IN THE SPIRIT OF THE NURSING DEPARTMENT'S PHILOSOPHY that "every person is a unique being worthy of respect and dignity," NEIT faculty, staff and students supported Clothes to Kids RI, a new non-profit organization established to help ease the financial burden on low-income families and build self-esteem in children. The organization provides new and quality used clothing, free of charge, to low-income or in-crisis school-aged children in the Providence area. Clothes to Kids RI works to promote a community where deserving school-aged children have quality clothing so they may attend school with the confidence and self-esteem needed to achieve academic success.

Through a collaborative effort by Sigma, the international honor society for Nursing, and Rhode Island nursing schools, clothing for high school-aged boys was collected by NEIT's Nursing Department faculty, staff and students and delivered by NEIT's Student Nurse Association President Nicole Simas. The Nursing Department is proud of this important collaborative work and the commitment of all involved.



NEW ENGLAND
TECH

Student Activities

**Meet new people!
Learn new things!**
Check out the list of student activities

For information about any of these activities or events, please contact:

Melissa Hague, Student Activities Director, at 739-5000 ext. 3565, or email mhague@neit.edu, or **Megan Driscoll**, Student Activities Coordinator, at 739-5000 ext. 3418, or email mdriscoll@neit.edu.

Stop by and visit the Student Activities Suite on the *EG Campus*, S119-S120B.

PAST EVENTS:



BINGO

Students love the chance to win gift cards at bingo nights



OPEN MIC

Students took to the stage to share their voices and musical talents.



FIRE PIT NIGHTS

It's that time of year to sit by the fire pit, socialize and participate in games.



LIVE GAME SHOWS

Try your luck at winning at one of our live game shows.



SCAVENGER HUNT

Students worked together to solve puzzles and find clues to complete the scavenger hunt.



MODEL CAR NIGHT

Building a model car takes time and patience and our students did a great job.

ESPORTS: JOIN OUR ESPORTS LEAGUES!

Rocket League on Mondays at 7pm and Super Smash Bros. on Wednesdays at 6pm.

UPCOMING EVENTS:

- Fire Pit Socials
- Trivia Nights
- Outdoor Movie Nights
- Bingo
- Live Game Shows
- Self-Care Nights

For more information on upcoming events, please contact Megan Driscoll, Student Activities Coordinator, mdriscoll@neit.edu or check the NEIT Student Website.

WHAT'S HAPPENING?

STUDENT CLUBS

There are student clubs on campus. Get involved, meet new people, have fun, and have something to add to your resume. Check out the student website at <http://students.neit.edu> for more information.

Are you interested in starting a new club on campus?

Contact Melissa Hague, Student Activities Director, mhague@neit.edu

Check your NEIT student email and the online calendar on the Student Website for Student Activities announcements.