AGENDA

8:00 AM - 8:45 AM  
Student Check-in

9:00 AM - 11:30 AM  
Judging Period (all categories)

11:30 AM  
Student Break / Award Tabulation

12:00 PM - 1:30 PM  
Documentary Film Screening: National Geographic’s Science Fair

1:30 PM - 2:30 PM  
Awards Ceremony

2:30 PM  
Project Teardown

2022 CNYSEF
SUNDAY, MARCH 27, 2022
SRC, Inc. is a proud sponsor of the Central New York Science & Engineering Fair (CNYSEF). As a North Syracuse based engineering company, we recognize the importance of community outreach efforts that build our workforce pipeline and benefit students by encouraging them to pursue their interests in science, technology, engineering, and mathematics (STEM). We do this by bringing them together with professionals in STEM and providing opportunities to network while participating in hands-on activities and learning what it means to work in the STEM field.

The CNYSEF is a fantastic event, affording students in Central New York the opportunity to practice those STEM principles.

Every day, we rely on STEM professionals to develop innovative and life-saving solutions. Because of that, we understand the importance of investing time and resources in to educating today’s students. We have built a robust STEM community outreach plan that includes inviting educators and students to our facility, aiding in our mission to foster an interest in STEM from an early age. We provide students and educators the exposure to STEM professionals, information on effective pathways to consider for future education, and we help them understand the importance of soft skills like the Four C’s of STEM (communication, collaboration, critical thinking and creativity).

By continuing to strengthen the pipeline for our highly qualified workforce, SRC can execute our mission of helping to keep America and its allies safe and strong by protecting its people, environment, and way of life.

Congratulations! We are impressed by the talent shown at this event and your participation in the CNYSEF puts you in an elite group of scientific researchers. By beginning your journey now, there is no limit to what you may accomplish down the road. Please – keep up the good work!

On behalf of the SRC enterprise, I want to thank you all for your participation and to the MOST for providing opportunities like this, year after year, to students. We would also like to recognize the teachers and parents for providing their students with the support needed to succeed. We look forward to seeing many of you apply for positions at SRC in the future. Good luck!

Sincerely,

Joe Lauko
Chief Operating Officer

Advancing science, technology, engineering, and mathematics (STEM) education is a critical focus for Lockheed Martin. We know firsthand the importance of educating our young people in these areas. As the future of our country and our world depends on how well we train the next generation for hi-tech industries, we must continue to encourage its best and brightest to find satisfaction and pursue careers in advanced technology fields. Success depends on what we do now to inspire, foster and grow the engineers and other STEM-related professionals of tomorrow.

We understand and embrace the importance of those words and we commit ourselves as a company to those ideas every day through supporting education programs, events and campaigns focusing on student achievement, teacher development and gender and ethnic diversity. That is why Lockheed Martin has been proud to partner with the Museum of Science & Technology as a sponsor of the Central New York Science & Engineering Fair for nearly twenty-five years.

Success in creating interest and engaging students in STEM depends on collaboration among industry, educators, policy makers and families. It is the invaluable time and attention to detail of the volunteers, teachers, parents and sponsors of the Museum of Science & Technology that continue to elevate and drive the CNYSEF learning experience. It is my firm belief that the enthusiasm resulting from the CNYSEF will provide long-term rewards to all its participants.

On behalf of all the employees at Lockheed Martin and the Museum of Science & Technology, thank you for your participation, hard work and dedication to not only making this event a success but for investing in the future of our students.

Sincerely,

Michael J. Leone, Ph.D.
Vice President & Chief Engineer of Integrated Warfare Systems & Sensors
Lockheed Martin
Honorary Chair, 2022 Central New York Science & Engineering Fair
To all participating students:

Welcome to the 42nd Annual Central New York Science & Engineering Fair!

It is with great pleasure and pride that the Milton J. Rubenstein Museum of Science & Technology (MOST) hosts the 2022 Central New York Science & Engineering Fair (CNYSEF) for 4th–12th grade students in our 10-county region.

You have thought creatively and worked hard to discover, document and advance society’s understanding of the natural world. What you have accomplished is meritorious, and your efforts will support your future education and career pursuits.

Please join us in thanking our many sponsors. Their generous support enables the MOST to offer CNYSEF at no cost to all students. The MOST provides STEM education opportunities to all with assistance from CNY corporations, foundations, organizations, and college and university partnerships; our outreach programs are second-to-none in the United States, and our sponsors believe, as we do, that every young student can succeed with opportunities such as this.

We look forward to hearing about your discoveries, your inventions, and all your future successes in whatever path you choose.

Congratulations and we hope you enjoy the museum!

Lauren Kochian  Peter Plumley, Ph.D.  Emily Stewart, Ph.D.
president  senior advisor for exhibitions & grant programs  senior director of education & curation

Dr. Peter W. Plumley was Senior Advisor for Exhibits at the Milton J. Rubenstein Museum of Science & Technology Science, retiring in March 2022, and Research Associate Professor in the Civil and Environmental Engineering department at Syracuse University.

Dr. Plumley is an Earth Scientist with an extensive background in computers and technology. Dr. Plumley’s research has been in the areas of plate tectonics and application of paleomagnetic techniques to regional tectonics. Most recent and active research is focused on renewable energy and climate change, and educational issues of secondary students related to motivation and the Science of Learning. Dr. Plumley was responsible for development and implementation of K-12 outreach for the College of Engineering and Computer Science. Students impacted by his outreach programs number approximately 3,000 students from middle schools (4th – 8th grade) per year and 2,500 high school students (9th – 12th grade) per year. Dr. Plumley was honored with “2003 College Educator of the Year” by the Technology Alliance of Central New York and the Post Standard Achievement Award in 2011.

DIANE E. DARWISH PLUMLEY, ESQ.
MASTER OF CEREMONIES
2022 Central New York Science & Engineering Fair

Diane E. Darwish Plumley, Esq. has been practicing law in Central New York for 15 years. Diane attended Syracuse University’s College of Law and Syracuse University’s College of Information Studies, and graduated cum laude in 2001, having earned her Juris Doctor as well as a Masters of Science in Telecommunications and Network Management. Diane began her legal career helping clients to identify and secure their intellectual property rights and prepare related contracts. Currently, Diane is the owner of Darwish Law Offices, PC, a matrimonial and family law firm located in downtown Syracuse.

Diane also dedicates her personal time to Central New York families and youth as an active volunteer. Since 1999, Diane has been on the organizational committees for CNY Bridges Build ‘Em and Bust ‘Em, CNY Steamboat Challenge, CNY Regional VEX IQ Robotics Challenge, CNY Science & Engineering Fair, and the CNY Rocket Team Challenge. In the early 2000s, Diane joined the Board of the Technology Alliance of Central New York (TACNY). In spring 2010, Diane became chair of TACNY Junior Café Scientifique, a non-traditional STEM learning program for middle school children. In spring 2015, Diane became TACNY’s first vice president and chair of programs. In spring 2016, she became president of TACNY.

In her relaxation time, Diane enjoys spending time with her husband and stepsons, engaging in various hobbyist-farming activities: raising honeybees, producing honey and beeswax candles, raising chickens and producing eggs, and making maple syrup, in addition to hiking, running, camping, and skiing.
AFRICAN ROAD ELEMENTARY
GRADE 4
Darsh Kukkar
Are diet sodas really worth a diet for your microfriends?

C.S. DRIVER MIDDLE SCHOOL
GRADE 6
Keira Baker
How to Keep Your Apples From Going Brown

CHRISTIAN BROTHERS ACADEMY
GRADE 11
Sravan Kodali
A Computational Approach to Mapping Common Fragile Site Expression Across Cell Types via Prediction of Double-Stranded Break Signature Reveals Origins of Disease-Causing Chromosomal Deletions

CICERO-NORTH SYRACUSE HIGH SCHOOL
GRADE 10
Maria Vastakis
Can you get stronger in five days?

CITIZEN ACADEMY CHARTER SCHOOL
GRADE 5
Allen Baskota, Rihaj Lamichaney
SunDrenched
Abdulmajid Abdirahman, Aguto Jok
Quick Draw
Lisa Enriquez Pelaez, Beckham Minzawoo
True Emotions

GRADE 6
Adriane (Addey) Carter, Erick Jah
Chamber Music

EAGLE HILL MIDDLE SCHOOL
GRADE 7
Krithik Moola
Bridge structures
Yusuf Ay
Helibacter pylori Risk factor analysis and prevalence prediction: A machine learning project
Laila Duggal
Math Your Way to a Better Swim Time

EAST SYRACUSE ELEMENTARY
GRADE 4
Jude Gallery
Insulation Information
GRADE 5
John Forbes
Does Mint Affect Water Temperature?

EAC MONTESSORI SCHOOL
GRADE 7
Robert Kong, Eafan Chen
Intelligent Coin Sorter and Counter using Arduino

EAGLE HILL MIDDLE SCHOOL
GRADE 7
Krithik Moola
Bridge structures

EAST SYRACUSE ELEMENTARY
GRADE 4
Jude Gallery
Insulation Information
GRADE 5
John Forbes
Does Mint Affect Water Temperature?

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FAYETTEVILLE-MANLIUS SENIOR HIGH SCHOOL
GRADE 9
Theresa White
Consumer-Grade Virtual Reality as a Tool & Methodology for Mars & Other Off-World 3D Immersive Experiential & Scientific Exploratory Research

GRADE 10
Jared Duggal
MuscleTech - Creating a Quadriceps Strength Measurement Device with Implications to Assess Fall Risk in the Elderly

GILLETTE ROAD MIDDLE SCHOOL
GRADE 7
Eva Vastakis
How to get flexible quick with an Anna McNulty Middle Split Stretch Routine.

HOMER CENTRAL HIGH SCHOOL
GRADE 10
Caoimhe Dudgeon
Cubesat Propulsion by Magnets

HOMESCHOOL
GRADE 4
Leonard Sabirianov
What’s in the Name? Indigenous and Colonial Geographical Names in the United States of America
Dominique Halligan
Magnets
GRADE 5
Gemma Halligan
Teeth
GRADE 7
Kateri Halligan
Invisible Ink

HUNTINGTON SCHOOL
GRADE 5
Eleanor Vitale
The Science of Spherification

IMMACULATE CONCEPTION SCHOOL
GRADE 6
Christian Lee
Detecting Exoplanets
Isabelle Benjamin
Can you play Piano on Fruit?
Lilly Wallis
What lowers your Pulse the Most?

MANLIUS PEBBLE HILL SCHOOL
GRADE 6
Tae Reid
Insulation Station: Qui-it Down
Mira DeVincentis
From the LASER POV
Anya Reckess
Masking Bacteria
Elle Rubenstein
Liqut - FACT- tion
Peter Rubenstein
A Concise Study On the Effectiveness of Heat Based DeSalination Techniques
Nicky Comprix
Spontaneous Synchronation
Abigail Alexander
Tape on Wheels

FAYETTEVILLE-MANLIUS SENIOR HIGH SCHOOL
GRADE 9
Anagha Deepak
Improving the survivability of gender-based non-cancerous young adults during Sudden Cardiac Arrest
GRADE 6
Nora McGee
I Like to Wash, Wash, Wash Lots of Apples
Sona Trikha
A Hint of Flavor

GRADE 7
Langley Foster
Population of Fruit flies Related to Diet
Ariella Shever
Understanding Climate Footprints
Lilah Temes
What is Your Dog’s Favorite Type of Music?

GRADE 8
Daniel Ford
Tick-Tock the CO2 Clock
Caroline Bernazzani
Lung Capacity
Owen Reckess
Mipemba’s Ice

GRADE 9
Alexa Rose Battaglia
Mycelium Insulation: A Novel, Environmentally-Safe Alternative to Polystyrene
Genevieve McGuire Griffin
Working towards restoring the substantially altered ecosystem
Amitees Fazeli
CO2 Concentration As a Measure of Risk of Transmission of COVID-19
GRADE 10
Matthew Roberson
Enhancing Senses: Utilizing Near Infrared Photography to Sense Invisible Heat

SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL
GRADE 4
Jelaina Herbert
Strawberry DNA
Collin Miller
Oil Spills
Naleigha Hall
Crystal Creations
Josephine Tucciarone
Turn Milk Into Plastic

SYRACUSE ACADEMY OF SCIENCE CHARTER SCHOOL
GRADE 8
Zoe Gissendanner
Can Water Float?
Taris Williams
Pandemics/Epidemics
Yousif Ridha, Joshua Morales
Most Effective Renewable Energy
Jonathan Morales, Amyah Jones
Does Gatorade affect athletes performance?
Samara Hurtado, Paw November
pH and water
Ibrahim Abdul-Qadir, Christopher Barrett
Covid-19 vs The Flu
Destany Isaac, Nicole Tejeda Acosta, Natalie Turner
The effects of work hours on teachers
Zaleya Derby, Arna Boatemaa-Amoah
What are the optimal conditions in which particular plants will grow?

GRADE 9
John Moriarty
Grow with the flow
GRADE 10
NyAsia James
The Experimental Manipulation of Drought: Finding the Optimum Conditions for Biodiversity
Jenell Virgilio, Tyreonna Dixie
Project Z

OTHER
GRADE 4
Bradley Chiano
Cinnamon’s Treats
Lily Madden
Gray Water Vs. Tap Water

GRADE 10
Victor Sabinianov
Solar System Orbit Simulator Using C++

PAUL V. MOORE HIGH SCHOOL
GRADE 12
Drucilla Biela
Global warming in the Ocean

RAY MIDDLE SCHOOL
GRADE 7
Grant Clift
Measuring Electrolytes in Different Drinks

ROXBORO ROAD MIDDLE SCHOOL
GRADE 7
Ethan Brown, Liam Sprague
Bacteria Growth- Public vs Private

VESTAL MIDDLE SCHOOL
GRADE 8
Manya Kukkar
Fighting against COVID19 - Interaction of Microcin J25 with Sars-CoV2 RNA polymerase enzyme complex, Sars-Cov2 spike protein and human - Angiotensin Converting Enzyme Receptor-2 by Molecular Docking

Yakina Sika-Amoah, Grace O’Neill
Impact of Hazardous Air Pollutants on Plant Respiration in our Community
De’aura Wright
Using Alum to clean the Turbid Water
Migual Mathis, Makayla McMullen
Electricity Out of Dirt: Microbial Fuel Cell

TRUXTON ACADEMY CHARTER SCHOOL
GRADE 4
Amira Petit-McClure
Germs

REGISTERED AS OF 3/25/22
AWARDS

CERTIFICATES & HONORS

The success of a science fair project is judged by a number of standards but should NOT be measured by the awards a participant receives. The goal of the Central New York Science & Engineering Fair (CNYSEF) is to create an opportunity that encourages young people to ask questions and investigate the answers, cultivating a richer understanding of their world. However, the CNYSEF is also a competition and awards prizes for scientific achievement.

CNYSEF Certificates of Participation will be given to all participating students in recognition of their immense effort in developing a project, creating an exhibit and discussing their research.

MOST Membership: Each participant will receive a One Year Individual Membership to the Milton J. Rubenstein Museum of Science & Technology located in historic Armory Square, Syracuse, New York.

CNYSEF Award Medallions will be received by 60% of the participants. Three levels of CNYSEF awards are given based on the following criteria and at the discretion of the judges:

Honors: The participant shows an above average understanding of a scientific/engineering principle.

High Honors: The participant shows an above average effort in understanding a scientific/engineering principle. The oral presentation, exhibit and written report show well-above-average effort, attention to detail and level of interest.

Highest Honors: The participant shows a clear, in-depth understanding of a scientific/engineering principle. The oral presentation, exhibit and written report show superior effort, attention to detail and level of interest.

REGIONAL AWARDS

Regional awards are provided by Central New York organizations, colleges, and corporations.

Central New York Section of the American Chemical Society–Awards in Chemistry
Recognizes excellence in the understanding or implementation of chemistry principles.
Award: Award in two grade divisions. The section will award a $75 Barnes and Noble gift card for the 4th-8th division and a $125 Barnes and Noble gift card for the 9th-12th division.

IEEE Awards in Electrical and Computer Engineering
These awards are given to students showing mastery of projects in the area of electricity & magnetism, electronics, computer science or optics.
Award: Certificate. There will be $5 awards at $50 each.

Le Moyne Excellence in Biology–Professor David L. Smith Memorial Award
The Le Moyne Excellence in Biology award will recognize a senior project demonstrating excellence in the field of biology.
Award: Certificate and book award.

Le Moyne Excellence in Mathematics or Computer Science
The Le Moyne Excellence in Mathematics or Computer Science award will recognize both Junior and Senior projects demonstrating excellence in these fields.
Award: One $100 gift certificate for Junior Division and one $200 gift certificate for Senior Division.

Lockheed Martin Awards
These awards recognize excellence in engineering and technology.
Award: Up to ten gift bags are awarded to both Junior and Senior projects.

SUNY College of Environmental Science and Forestry Best Environmental Science Project
This award recognizes achievement in environmental science projects.
Award: Two $50 Gift Certificates

SUNY Cortland Chemistry Award
This award recognizes excellence in chemistry research and is open to all participants.
Award: Theo Gray’s Mad Science: Experiments You Can Do At Home–But Probably Shouldn’t [Hardcover]

IEEE Awards in Electrical and Computer Engineering
These awards are given to students showing mastery of projects in the area of electricity & magnetism, electronics, computer science or optics.
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SUNY College of Environmental Science and Forestry Best Environmental Science Project
This award recognizes achievement in environmental science projects.
Award: Two $50 Gift Certificates

ISEF AWARDS

These awards are provided by ISEF.

American Meteorological Society
Two awards for individual or team project (junior or senior division) for best meteorological exhibit.
Award: Certificate of Recognition

American Psychological Association (APA)
This award recognizes outstanding research in psychology (junior or senior division) under the category of behavioral and social sciences. No team award is given.
Award: Certificate

ASM Materials Education Foundation (American Society for Metals)
This award is for the best materials engineering project. This is a single award in the junior or senior division. No team award is given.
Award: Certificate and Ribbon: The formal certificate and ribbon will be mailed in July or August. The student will be presented with a preliminary certificate at the Fair.

Association for Women Geoscientists
This award is offered to female students. These projects should exemplify high standards of innovativeness and scientific excellence in the geosciences. Special consideration will be given to projects that increase the public awareness of geosciences, illustrate the interdisciplinary nature of the geosciences, or promote the sensitivity to Earth as a global system. This may be given to the junior or senior division, team or individual.
Award: Certificate

Lemelson Foundation Award
The Lemelson Foundation celebrates outstanding inventors and inspires young people to pursue inventive careers by increasing opportunities for middle school students. The winning project was recognized because it exemplifies the ideals of inventive thinking by addressing a challenge you see in your community and creating a solution that will improve the lives of others. The award is for 6th – 8th grade projects only.
Award: Early Inventor Prize $100
Mu Alpha Theta
This is the National High School and Two-Year College Mathematics Club. It is intended that this recognition be awarded to a senior division individual or group project demonstrating the most challenging, thorough, creative investigation of a problem involving mathematics.
Award: Certificate.

NASA Earth Systems Science Award
Presented to the students whose project offers the greatest insight into Earth's interconnected systems.
Award: Certificate.

National Geographic Society “That’s Geography!” Award
In recognition of a project seeking solutions to the Earth’s most pressing challenges.
Award: Certificate and $100.

National Oceanic and Atmospheric Administration (NOAA) Award
This award goes to research that emphasizes NOAA’s mission to understand and predict changes in Earth’s environment and to conserve and manage coastal and marine resources to meet our nation’s economic, social and environmental needs.
Award: Certificate, NOAA Medallion.

Office of Naval Research – Naval Science Award
For their outstanding achievement in water related science projects.
Award: Two regional certificates.

SCHOLARSHIPS
Cazenovia College Scholarship Award—$100,000
Two scholarships are awarded to high school juniors in recognition of research in the field of biology or environmental biology.
Award: The winners of the Cazenovia College Scholarship award will receive $50,000.

SUNY Cortland Science Leadership Scholarship—$13,200
This scholarship is awarded to one Senior level participant in recognition of outstanding leadership, research, and accomplishments in the field of science.
Award: The winner of the SUNY Cortland Science Leadership Scholarship will receive $3,500 tuition assistance for 4 years.

Syracuse Pulp and Paper Foundation at SUNY ESF—$4,000
In recognition of outstanding accomplishments in the field of paper engineering.
Award: The winner of the Syracuse Pulp and Paper Foundation Scholarship will receive $1,000 per year for four years.

U.S. Air Force
In recognition of excellence in science, technology, engineering and mathematics.
Award: Certificate.

U.S. Agency for International Development (USAID) Award
In recognition of an exceptional individual or team project that has the potential to make an impact on addressing international development challenges.
Award: Certificate, plus social media toolkit.

U.S. Metric Association
This is for a student whose project involves a significant amount of quantitative measurement and which best uses the SI metric system for those measurements. All students competing in the Fair are eligible.
Award: Certificate.

Yale Science and Engineering Association Inc.
This award is given to the most outstanding 11th grade student exhibiting in the areas of Computer Science, Engineering, Physics or Chemistry (only individual projects).
Award: Preliminary certificate, a formal certificate, and a medallion.

Stockholm Junior Water Prize
For their outstanding achievement in water related science projects.
Award: Two regional certificates.

ADVANCEMENTS/GRAND PRIZES

The RIT Genius Olympiad Awards recognizes achievement in promotion of environmental issues and finding solutions to global environmental problems through scientific research, experimentation and presentation. The winner will have advancement to Genius Olympiad.

Up to three Senior Level projects will be chosen to attend the Broadcom MASTERS. Broadcom MASTERS (Math, Applied Science, Technology and Engineering for Risings Stars) is intended to encourage, reward and celebrate the mastery of science, technology, engineering, and math among 6th, 7th and 8th grade science fair participants. The 3 are the top 6th, 7th and 8th grade projects.

Up to two Senior and one Junior (7th & 8th) Level projects will be chosen to attend the New York State Science Congress on Saturday, June 11th, 2022 hosted by the MOST in Syracuse. The Central Section of the Science Teachers Association of New York State and the MOST provides $200 for registration per student.

The three top Senior Level projects will be chosen to attend the International Science and Engineering Fair. Advancement and travel costs paid to ISEF in Atlanta.

The Peter Plumley Engaged Participation Award
Named in recognition of the devoted service and long-time program direction of Dr. Peter Plumley, this award recognizes the school and teachers whose students submitted the highest number of high-quality science fair projects in any division. Award: $500 to the school’s STEM/Science Department and a free MOST Field Trip for up to 100 Students.

Mu Alpha Theta
This is the National High School and Two-Year College Mathematics Club. It is intended that this recognition be awarded to a senior division individual or group project demonstrating the most challenging, thorough, creative investigation of a problem involving mathematics.
Award: Certificate.

NASA Earth Systems Science Award
Presented to the students whose project offers the greatest insight into Earth’s interconnected systems.
Award: Certificate.

Challenges and Opportunities in the 21st Century
The greatest insight into Earth’s interconnected systems.
Award: Certificate.
SPECIAL THANKS
The MOST extends our deepest thanks to these companies and individuals for their in-kind contributions to the 2022 Central New York Science & Engineering Fair: master of ceremonies Diane Darwish Plumley, and the volunteers, interns, judges, teachers, and parents for your support in a challenging year!

SCIENTIFIC REVIEW COMMITTEE
This group of volunteers reviews science fair projects to make sure the best science research practices are used and hold up to International Science & Engineering Fair standards. The SRC must include one biomedical scientist (Ph.D., M.D., D.V.M., D.D.S., or D.O.), one science teacher, and one other member. One member must be familiar with proper animal care procedures when animal research is involved.

Professor Julie M. Hasenwinkel
Dept. of Biomedical & Chemical Engineering, Syracuse University
Professor Peter W. Plumley, Ph.D.
Dept. of Civil & Environmental Engineering, Syracuse University
Diane Darwish Plumley
Darwish Law Offices PC
Emily Stewart, Ph.D.
Museum of Science & Technology

CENTRAL NEW YORK SCIENCE & ENGINEERING FAIR

2022 COMMITTEE
This committed group of educators, scientists, engineers and science advocates plans and organizes the CNYSEF. They volunteer year-round to create an exciting science fair experience for our young scientists.

Carissa Evans
Museum of Science & Technology
Stephanie Herbert
Museum of Science & Technology
Lauren Kochian
Museum of Science & Technology
Tino Laterza
Museum of Science & Technology
Chris Perrine
Museum of Science & Technology; Technology Alliance of Central New York
Diane Darwish Plumley
Technology Alliance of Central New York, Darwish Law Offices PC
Peter Plumley, Ph.D.
Museum of Science & Technology
Emily Stewart, Ph.D.
Museum of Science & Technology
Paramintr Tienpasertkij
Museum of Science & Technology
Greg Welch
Museum of Science & Technology

SAVE THE DATE
The 43rd Annual CENTRAL NEW YORK SCIENCE & ENGINEERING FAIR will be Sunday, March 26, 2023.
CARRIER SUPPORTS THE NEXT GENERATION OF LEADERS.

Carrier is committed to positively impacting our communities.

Proud supporter of the Milton J. Rubenstein Museum of Science & Technology

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ON THE OCCASION OF HIS RETIREMENT AND WITH OUR GREATEST APPRECIATION WE HEREBY HONOR

DR. PETER PLUMLEY

for his many years of dedicated leadership, mentorship, and service to the community.

along with an unwavering commitment to providing hands-on science education to the youth of Central New York.

Under his direction, the CNY Science & Engineering Fair has encouraged, inspired, and provided opportunities for thousands of students, teachers, and families over the last decade.

We cannot thank you enough, Peter!
From the Staff & Boards of the

DIGITAL ANALYSIS CORP

Salutes the participants of the Science & Engineering Fair

Digital Analysis Corp
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Skaneateles, NY www.pHadjustment.com
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Michael Faraday : 1791 – 1867

HELPING TO BUILD
CENTRAL NEW YORK’S FUTURE

Lockheed Martin is proud to support the Central New York Science and Engineering Fair. We understand the importance of partnering with civic leadership, nonprofit organizations, educational institutions and local businesses to find innovative solutions to complex challenges. Through these partnerships, our goal is to help local communities thrive and grow to a greater tomorrow.

www.lockheedmartin.com

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SRC recognizes that it is our responsibility to take an active role in the community.

Organizations like the MOST share our mission to improve the communities where we live, work and play.

Together, we can make a difference.

Our Story Begins With You
We are committed to helping businesses and organizations as they grow for the benefit of Central New York communities.

Pathfinder Bank is a proud supporter of The MOST as they present the CNY Science & Engineering Fair.

Thank You!
MOST* staff for your hard work & dedication to continue to bring the highest quality education programs to CNY students.

Lauren Kochian
MOST PRESIDENT

SRC is proud to support the
CNY Regional Science Fair

SRC recognizes that it is our responsibility to take an active role in the community.

Organizations like the MOST share our mission to improve the communities where we live, work and play.

Together, we can make a difference.

Redefining possible®