

STEM Sprouts: Nurturing Growth in Early Career Teachers, Outreach Group

Calendar of Workshops with Speaker Bios: We will offer Hybrid Workshops this year. Presenters may be virtual on Zoom or at SUNY New Paltz. Pre-service teachers may join via Zoom or at SUNY New Paltz. I will try to be on site in NP for the presenters and pre-service teachers for as many workshops as possible.

Session #6: Wednesday, February 19, 2025 - 7:45 - 8:45 PM - Zoom & SUNY NP B125 (Old Main, The 1907 Room) - NYS Master Teacher Emily Hart - Keep Calm and Teach On

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Description - In this workshop, you will learn tips and tricks for managing student behavior and keeping you and your classroom organized.

Emily Hart

Harrison Central School District

Emily Hart earned her BS in Chemistry from the University of Rochester and a MAT with distinction from Relay Graduate School. She teaches Chemistry and Dance at Harrison High School and is the senior class co-advisor. Previously she taught at Urban Assembly School for Criminal Justice in Brooklyn and KIPP NYC College Prep in the Bronx where she served as the Chemistry Professional Learning Team Leader. While teaching in NYC, Ms. Hart was a proud Math for America fellow and led workshops on topics including classroom organization, ed tech tools and Escape the Classroom activities. She currently serves as a NYS Education Department Specialist developing the new state assessments for Chemistry. Ms. Hart was the Chemistry Subject Area Representative (SAR) for the NYC section of the Science Teacher Association of New York State (STANYS) from 2015-2020 and has presented at the annual STANYS conference several times. She served as a consultant to the Boards of Cooperative Educational Services (BOCES) planning online professional development for local teachers and was the keynote speaker at the Promising Practices EdCamp in 2021. In her personal time, she loves to go on runs, take barre classes, cook new recipes, and play with her kids. Ms. Hart is thrilled to have the opportunity to collaborate and learn with other NYS Master Teachers.

Session #7?: February ?, 2025 - 3:30 - 4:30 PM - Zoom & SUNY NP B125 (Old Main, The 1907 Room) - NYS Master Teacher Margaret Brewer-LaPorta - Supporting Special Education Students in STEM:

Unpacking IEPs

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Description - We will be looking at sample IEP's and seeing what, in IEP's, can help teachers support STEM learning in their classrooms.

Margaret Brewer-LaPorta

Monroe-Woodbury Central School District

Margaret Brewer-LaPorta earned her BS in Anthropology/Geological Sciences from CUNY Hunter College, her MS and PhD in Anthropology/Geological Sciences from the University of Kentucky, and her MST in Inclusive Adolescent Education from Pace University. Always a research scientist, Dr. LaPorta conducted tectonic stratigraphic analyses for prehistoric bedrock quarry studies with LaPorta and Associates, Geological

Consultants. She continues this research as a Senior Research Scientist with The Center for the Investigation of Native and Ancient Quarries, a NYS 501.c3 research institution, based in NYS. Dr. LaPorta started teaching at the University of Kentucky, continuing as an adjunct professor at SUNY Purchase, SUNY Orange, and Pace University, where she still teaches today. Looking to improve her craft, she joined Pace's School of Education and earned three NYS 7-12 certifications in Earth Science: Students with Disabilities, and Students with Disabilities, Earth Science Extension. After graduation, Dr. LaPorta started her 7-12 career at Pelham Memorial High School, teaching ICT Living Environment. In September 2016, Dr. LaPorta joined the Special Education Department at Monroe Woodbury High School, teaching Regents Earth Science, Integrated Chemistry and Physics, and Curriculum Support. She now serves in the role of Special Education Department Chairperson. Dr. LaPorta loves natural landscapes, botanical art, glass painting, and discovering with her family. Dr. LaPorta looks forward to collaborating with fellow Master Teachers, to continue to refine her teaching practices, and to expand the ways to bring science into our communities.

Future Workshops - Tues-Thurs after 5:30 works best for the SOE Pre-Service Teachers

SUNY New Paltz Spring Break 3/17-3/21/2025

Session #82: Wednesday, 3/2, 6-7pm - Zoom & SUNY NP B125 (Old Main, The 1907 Room) - Carrie Schlagler NYS Master Teacher - Resources for Integrated STEM Teaching and Learning

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>;<https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Description - In this session, we will explore a variety of resources available through the NASA website. The focus will be on creating integrated STEM lessons with aspects of the engineering design process, citizen science, and real-world applications to solve current problems.

Carrie Schlagler

Marlboro Central School District

Carrie Schlagler earned her BS in Biology, with a minor in Chemistry at New York University, and her MS in Cell Biology and Genetics from Weill Cornell Graduate School of Medical Sciences. Prior to teaching, Ms. Schlagler researched cell cycle regulation and breast cancer at the Sloan-Kettering Institute and worked as a pharmaceutical sales representative. She returned to SUNY Empire State College to earn her MAT after raising three children. With over ten years of pedagogical experience, Ms. Schlagler teaches Regents Living Environment, Chemistry, and Earth Science, as well as the new Genetics and Scientific Research electives, at Marlboro Central High School. Her students have diverse educational and learning needs, from honors to special ed. During the school year, Ms. Schlagler is involved in a variety of events, including chaperoning and/or attending dances, field trips, sporting events, and concerts. She has been the Science Olympiad advisor, mentored new staff, presented numerous district sponsored professional development courses, and hosted student teachers. Throughout MHS, she is known for collaborating with colleagues both within and beyond the science department. Most recently, Ms. Schlagler was awarded the NASA-Endeavor-Regeneron STEM Teaching Fellowship and is looking forward to going back to doing research with a scientist at Regeneron during the summer of 2025. Outside the classroom, Ms. Schlagler enjoys spending time with her three teen-aged children, reading, and cake baking and decorating. Her motto is "if it doesn't challenge you, it won't change you," and she is known for telling her students to "be stronger than any excuse." As a NYS Master Teacher, Ms. Schlagler looks forward to not only implementing best practices in STEM based pedagogy from educators across the state but also sharing them with her district colleagues.

Previous Workshops - Fall 2024:

Session #1: Tuesday, 10/29, 4-5pm - Zoom ONLY - Carrie Schlagler NYS Master Teacher - Surviving the Early Years: Attrition & Challenges Facing New Teachers

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>;<https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Description - In this session we will explore challenges facing new teacher as well as select data behind attrition rates including characteristics of teachers who continue in the field, reasons for leaving the field, current career/activity status of those educators who left, and job satisfaction. I will share my journey and encourage other MTs and professionals to share theirs as well.

Carrie Schlagler

Marlboro Central School District

Carrie Schlagler earned her BS in Biology, with a minor in Chemistry at New York University, and her MS in Cell Biology and Genetics from Weill Cornell Graduate School of Medical Sciences. Prior to teaching, Ms. Schlagler researched cell cycle regulation and breast cancer at the Sloan-Kettering Institute and worked as a pharmaceutical sales representative. She returned to SUNY Empire State College to earn her MAT after raising three children. With over ten years of pedagogical experience, Ms. Schlagler teaches Regents Living Environment, Chemistry, and Earth Science, as well as the new Genetics and Scientific Research electives, at Marlboro Central High School. Her students have diverse educational and learning needs, from honors to special ed. During the school year, Ms. Schlagler is involved in a variety of events, including chaperoning and/or attending dances, field trips, sporting events, and concerts. She has been the Science Olympiad advisor, mentored new staff, presented numerous district sponsored professional development courses, and hosted student teachers. Throughout MHS, she is known for collaborating with colleagues both within and beyond the science department. Most recently, Ms. Schlagler was awarded the NASA-Endeavor-Regeneron STEM Teaching Fellowship and is looking forward to going back to doing research with a scientist at Regeneron during the summer of 2025. Outside the classroom, Ms. Schlagler enjoys spending time with her three teen-aged children, reading, and cake baking and decorating. Her motto is "if it doesn't challenge you, it won't change you," and she is known for telling her students to "be stronger than any excuse." As a NYS Master Teacher, Ms. Schlagler looks forward to not only implementing best practices in STEM based pedagogy from educators across the state but also sharing them with her district colleagues.

Session #2: Thursday, 11/21, 4:30 - 5:30 PM - Zoom & SUNY NP B125 (Old Main, The 1907 Room) - NYSMT Kristen Mateja - Classroom Management and Other Strategies to Address Challenges in the Learning Environment

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Kristen Mateja

Scarsdale Union Free School District

Kristen Mateja earned her B.A. in Psychology with a focus in Childhood Education and Special Education, and her M.A. in Educational Psychology from Marist College. She has been teaching for eight years and is currently teaching at Greenacres Elementary School as a Special Education Teacher in a 2nd Grade Inclusion Co-Taught classroom. She is dedicated to providing opportunities in both science and mathematics where all

students can learn and create real-world connections to the content they are learning. She incorporates a multi-sensory approach to learning mathematics, which appeals to all learners including students with disabilities. In addition to co-teaching all subject areas, she is dedicated to incorporating opportunities for STEM activities in her classroom through the use of "Genius Hour." Genius Hour provides time for her students to explore their passions while learning how to code, use robots, build 3D models, and study any topic related to STEM. As an active member of the community, Ms. Mateja advises the Board Game Club for students K-5, and is part of the Building Leadership Team. In addition to her time in the 2nd grade classroom, Ms. Mateja is an adjunct professor at Marist College, teaching Graduate-level classes. Ms. Mateja also enjoys mentoring and supporting pre-service educators as they prepare to enter the field of teaching. When she is not teaching, she can be found hiking, reading, and traveling! Ms. Mateja is honored to be part of the Master Teacher Program, and looks forward to collaborating and learning from educators who share her passion for STEM, and participating in Professional Learning Teams.

Session #3: Monday, November 25, 2024, 3:05 - 4:05 pm - Zoom ONLY - Erin Daniels NYS Master Teacher - Questioning in the Science Classroom

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Description - In this session we will explore inquiry and discuss techniques to increase engagement in student learning. Students who think and wonder independently often retain what they're learning and want to innately explore further. We will learn about the QFT Process (Question Formulation Technique) and how to engage students in a thinking classroom, raising the rigor.

Erin Daniels

Hyde Park Central School District

Erin Daniels earned her BA in Elementary Education with a concentration in Mathematics and her MA in Humanistic and Multicultural Education from SUNY New Paltz. She has experience teaching first, third, and fifth grades, and is currently teaching 6th grade at Haviland Middle School. Science education has always been at the forefront of her love for teaching. Educating students for 22 years in Hyde Park has taught her immensely about students and what they need. Mrs. Daniels believes questioning is key to students learning science content. She enjoys the challenge of utilizing student-created questions to guide her instruction. In 2021, She was part of a team of teachers awarded a local grant from the Hyde Park Education Foundation to build a garden from the ground up. In addition to running the school garden, Mrs. Daniels is a mentor for new teachers, the 'Game Club' advisor, assists with the Extended Day program, and writes curriculum with colleagues. Her hobbies include learning to crochet, reading, hiking, and spending time with family. She is currently learning Spanish to assist with her English Language Learner (ELL) families. She looks forward to collaborating with participants in the NYS Master Teacher Program, learning more to support the ELL population, learning more about Nature Based Education, and Science and Math lesson sharing.

Session #4: Wednesday, 12/4, 4:30 - 5:30 PM - Zoom & SUNY NP B125 (Old Main, The 1907 Room) - NYSMT Barbara Spanos - Group Learning Routines

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Title: Group Learning Routines

Description: How can we find ways to enhance more autonomous thinking and support productive struggle in our classrooms?

Some Group Learning Routines that we will explore and discuss are: the Rumors Routine, Idea Carousel, Gallery Walks, Say Something, Bingo with a Twist, Speed Dating, Bracket Battles, and Buzzwords/Word Sneak. Independent work time will also be given in break out rooms to facilitate deeper dives into any of the GLRs, based on interest. M

Barbara Spanos

Katonah-Lewisboro Union Free School District

Barbara Spanos earned both her BS and MS degrees in Biology from CUNY's City College of New York, and her MAT from Relay Graduate School of Education through the NYC Teaching Fellows Program. During her MS studies at CCNY, Mrs. Spanos conducted research in Dr. Carnaval's lab and was an adjunct lecturer and teacher's assistant for undergrad biology courses. Her love of science originates from watching The Magic School Bus as a child; her love of biology was further strengthened as a grad student when she traveled to the Australian Wet Tropics for fieldwork on endangered frogs. Mrs. Spanos proudly defended her master's thesis on amphibian chytrid fungus disease ecology to aid in Australian conservation efforts. After leaving academia, Mrs. Spanos began teaching in 2014. During her first 7 years, she taught Living Environment in Brooklyn and was a Math for America Early Career Fellow and Master Teacher, as well as a Science Teacher Leader for New Visions for Public Schools. She teaches Advanced Placement Biology, Honors Biology, and Anatomy & Physiology at John Jay High School. Mrs. Spanos also leads culinary workshops at John Jay, has been a Senior Internship Advisor, and participates in a collegial coaching class at her school. As a NYS Master Teacher, Mrs. Spanos looks forward to the Girls in STEM Professional Learning Team (PLT), Pre-Service Teacher PLT, and attending workshops that extend her knowledge of biology.

Session #5: Monday, December 9, 2024 - 4:30 PM - Zoom & SUNY NP B125 (Old Main, The 1907 Room)

-- **NYSMT Stephen Cerbino** - Creating student-centered lessons that encourage collaboration, critical thinking, and creativity while allowing students to take ownership of their learning.

Zoom Link: <https://suny-edu.zoom.us/j/97880882091>

Meeting ID: 978 8088 2091

Creating student centered lessons that encourage collaboration, critical thinking, and creativity while allowing students to take ownership of their learning.

Description - In this session we will explore activity based learning as a teaching technique/style. In this session we will investigate the concept of experience first, formalize later lesson planning allowing students to build a deeper understanding of topics in various courses.

Stephen Cerbino

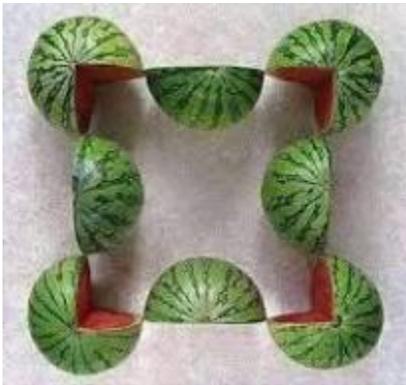
Cornwall Central School District

Stephen Cerbino earned his BA in Mathematics with Secondary Education from St. Thomas Aquinas College and his MA in Literacy B-12 from Mercy College. In the classroom since 2007, Mr. Cerbino teaches Algebra 2 and Advanced Placement Statistics at Cornwall Central School District. In addition to teaching mathematics, Mr. Cerbino is also passionate about coaching football and golf at Cornwall Central HS. Mr. Cerbino has been the president of the Dutchess Ulster Sullivan Orange Mathematics League since 2017 and has helped advise the Cornwall team since 2011. As a New York State Master Teacher, Mr. Cerbino is looking forward to being a part of a collaborative network of professionals with whom he can work with to continue to improve his teaching and community outreach.

Workshops from the 2023-2024 Calendar Year:

Session #: **DATE & TIME???** - **NYSMT Marianne Strayton** - Using Images to Launch Math Learning for All

How does thinking of 4th and 5th grade math class make you feel? Excited? Terrified? Overwhelmed? Join this Zoom session that uses photographs to engage all people in mathematics topics such as symbolic notation, composition of fractions, and equivalence. You'll learn resources that house lots of wonderful math-y images and see how you can start building your own set as well! If you are feeling anxious about teaching elementary mathematics, this session is for you! If you are feeling excited to teach elementary mathematics, this session is for you too!



Marianne Strayton

Marianne Strayton earned her BA in elementary education and psychology from Saint Michael's College, her MS in elementary science, focusing on STEM from Iona College, and her Ed.D. in Curriculum and Teaching from Teacher College, Columbia University. She also works part-time as a curriculum developer, including prior work as a Lead Developer for Great Minds. Dr. Strayton has been the recipient of several awards due to her scholarship, impact, and service, including the Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST), Rockland County's Forty Under Forty, and the Katherine Fairbacks Award. Dr. Strayton has been teaching in Clarkstown Central School District since 1998. During that time she has served as a classroom teacher, enrichment teacher, math & science coordinator, and currently serves as a math interventionist at Woodglen Elementary School. She is currently Immediate Past President for the Association of Mathematics Teachers of New York State and Past President of Ten County Mathematics Educators Association. Dr. Strayton is an active volunteer with her church community. This role includes participating in youth ministry events and summer service learning trips to domestic and international locations. During the pandemic, she began learning to play the flute, and has been enjoying it ever since! Dr. Strayton has also gained many insights into her students by taking the role of a true novice. Marianne is looking forward to all the rich opportunities to collaborate with educators across the region and state.

Dr. Marianne Strayton

Clarkstown Central School District, K-5 Math Specialist

AMTNYS, Executive Board Immediate Past President

NYS Master Teacher Fellow

NBCT & PAEMST Recipient 2018

Session #: **DATE & TIME???** - **NYS Master Teacher Danielle (Dani) Jackson** - Adolescent Science - Accessing Science through Real-Life Connections

Description - You have to try to meet kids where they are - I've worked to know my science, but when teaching Chemistry to 15 year old brains - I have learned that it doesn't make sense to them the same way it

does for my adult brain. We have to find connections that matter to them so they want to internalize the information! If we can get them asking questions about the world around them, we can help them learn how to critically think in order to figure it out! More questions, more processing, more curiosity, more thinking, more learning!

Danielle (Dani) Jackson

Ossining Union Free School District

Dani is a New York State Master Teacher who earned her BS in Cell and Molecular Biology from Tulane University, MS in Environmental Science from Pace University, and participated in Come Teach With Us at Pace and Putnam Northern Westchester Boards of Cooperative Educational Services (PNW BOCES) as a career changer to become a 7-12 Chemistry and Biology teacher. Prior to becoming a teacher, she worked with water quality, environmental regulation and hazardous materials, and brings that experience to her classroom teaching. In the Ossining High School classroom for 15 years, Ms. Jackson teaches Chemistry and Interactive Ecology, a class that connects students to nature conducted in collaboration with Teatown Preservation. Ms. Jackson is an active member of the Science Teachers Association of New York State (STANYS) in the Westchester Bronx section, serving as the Chemistry Subject Area Representative and chairperson. She enjoys planning local events and attending the annual STANYS conference. She is also participating in Cohort 9 of the NASA Endeavor/Regeneration STEM Teaching Fellowship. When she is not teaching, she loves practicing Taekwondo, working towards her 3rd Dan black belt, and playing softball. As a NYS Master Teacher, Ms. Jackson looks forward to working with colleagues on writing storyline unit plans that can be used in a variety of classroom settings to help the New York Higher State Science Learning Standards more accessible for teachers.

Session #: DATE & TIME??? - Dr. Beth LaGrange - The Importance of Social Emotional Learning in our Classrooms

Topic: SEL Workshop

Dr. Beth LaGrange's CV:

<https://docs.google.com/document/d/1f4-1FSxPZe11fwNs7ZPb24DAtarq9gpU/edit?usp=sharing&oid=109147131538974678226&rtpof=true&sd=true>

Session #: DATE & TIME??? - NYSMT Robin Farrell - Literacy Connections in the STEAM Classroom (Elementary focus)

Bringing Literacy into the Science (STEAM) Classroom

In this remote workshop, pre-service teachers will be exposed to a variety of texts to enhance their science teaching practices. We will explore what to look for when connecting texts to disciplinary core ideas, resources for locating books, and tips for evaluating books for use in the classroom. Pre-service teachers will see actual text examples and the standards-based learning that accompanies them.

Presented by Robin Farrell

Robin Farrell is a K-4 STEAM teacher at Hillside Elementary School. She is a New York State Master Teacher with a BA in Philosophy from Colgate University, an MAT in Childhood Education from Manhattanville College, and an MS Ed. in Literacy and Special Education from Long Island University.

From suny.edu/masterteacher website

Robin Farrell

Hastings-On-Hudson Union Free School District

Robin Farrell earned her BA in Philosophy from Colgate University, MAT in Childhood Education from Manhattanville College, and MEd in Literacy and Special Education from Long Island University. Mrs. Farrell has been elementary teacher for 19 years, teaching first through fourth grades as the general education teacher in English as a New Language (ENL), Integrated Co-Teaching, and other classroom models. She is currently the K-4 STEAM teacher at Hillside Elementary School where she teaches collaboratively with classroom teachers to help build their capacity in this STEAM content areas. Mrs. Farrell leads biannual family nature walks with each class, aligning students' walks to the NYS Science Learning Standards using place-based, hands-on learning experiences. She mentors new teachers in her district, is a member of her school's Safety team, and is the Elementary Science Facilitator and Technology Facilitator. Mrs. Farrell is a current member of the Science Teachers Association of New York State and the National Science Teaching Association. Eleanor Duckworth's words, "Learning is messy," reminds Mrs. Farrell to design learning experiences that allow students to grapple with new understandings. Her family has been a dog foster family for almost ten years, providing over one-hundred pups with the love of a family before finding their fur-ever home. As a Master Teacher, Mrs. Farrell is looking forward to building new professional connections, especially among fellow elementary STEM teachers.

Session #: DATE & TIME??? - NYSMT Barbara Spanos - Group Thinking Routines

Title: Group Thinking Routines

Description: How can we find ways to enhance more autonomous thinking and support productive struggle in our classrooms? In this session we will explore ways to develop student curiosity, focusing on teacher and student questioning. We'll dive into things like teaching students how to ask questions to deepen their own inquiry and further understanding through Driving Question Boards, routines for creating thought-provoking questions (Question Formulation Technique/ Question Starts), examining the DOK wheel, and looking at POGILs.

Barbara Spanos

Katonah-Lewisboro Union Free School District

Barbara Spanos earned both her BS and MS degrees in Biology from CUNY's City College of New York, and her MAT from Relay Graduate School of Education through the NYC Teaching Fellows Program. During her MS studies at CCNY, Mrs. Spanos conducted research in Dr. Carnaval's lab and was an adjunct lecturer and teacher's assistant for undergrad biology courses. Her love of science originates from watching The Magic School Bus as a child; her love of biology was further strengthened as a grad student when she traveled to the Australian Wet Tropics for fieldwork on endangered frogs. Mrs. Spanos proudly defended her master's thesis on amphibian chytrid fungus disease ecology to aid in Australian conservation efforts. After leaving academia, Mrs. Spanos began teaching in 2014. During her first 7 years, she taught Living Environment in Brooklyn and was a Math for America Early Career Fellow and Master Teacher, as well as a Science Teacher Leader for New Visions for Public Schools. She teaches Advanced Placement Biology, Honors Biology, and Anatomy &

Physiology at John Jay High School. Mrs. Spanos also leads culinary workshops at John Jay, has been a Senior Internship Advisor, and participates in a collegial coaching class at her school. As a NYS Master Teacher, Mrs. Spanos looks forward to the Girls in STEM Professional Learning Team (PLT), Pre-Service Teacher PLT, and attending workshops that extend her knowledge of biology.

Session #: DATE & TIME??? - **NYSMT Marianne Strayton** - Using Simple Robotic Experiences to Launch Math Learning for All

Description - Come see how simple robots can help crack the code in math learning so that ALL students have access to grade level learning standards. Watch how BeeBots and Pro-Bots bring context, engagement, and understanding to topics that can be challenging for students. You don't want to miss this chance for hands-on experiences that make math fun and clear for all learners!

Marianne Strayton

Clarkstown Central School District

Marianne Strayton earned her BA in elementary education and psychology from Saint Michael's College, her MS in elementary science, focusing on STEM from Iona College, and her Ed.D. in Curriculum and Teaching from Teacher College, Columbia University. Dr. Strayton has been the recipient of several awards due to her scholarship, impact, and service, including the Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST), Rockland County's Forty Under Forty, and the Katherine Fairbacks Award. Dr. Strayton has been teaching in Clarkstown Central School District since 1999. During that time she has served a classroom teacher, enrichment teacher, math & science coordinator, and currently serves as a math interventionist at Woodglen Elementary School. She is currently the President-Elect for the Association of Mathematics Teachers of New York State and President of Ten County Mathematics Educators Association. Dr. Strayton is an active volunteer with her church community. This role includes participating in youth ministry events and summer service learning trips to domestic and international locations. During the pandemic, she began learning to play the flute, and has been enjoying it ever since! Dr. Strayton has also gained many insights into her students by taking the role of a true novice. She recently took part in her first concert, alongside her seventh grade nephew and fourth grade niece, and Dr. Strayton is eager for their next concert! Marianne is looking forward to all the rich opportunities to collaborate with educators across the region and state.

Other Probable Workshop Presenters and Topics: based on initial survey. If interested in presenting, please email **Carrie Schlagler - matcls2013@gmail.com - specifics ASAP.**

INCLUDE the following Information:

- 1. Name/contact information**
- 2. Area/grade level you teach**
- 3. Topic(s) to be shared**
- 4. Virtual or In-person preference**
- 5. Date(s) and Time(s) - Please state day(s) of week and week(s) of which month(s) preferred.**

Thank you to everyone who is supporting this new Professional Interest Group!

Marianne Strayton - Elementary STEM topics incl. Using Measurement, Data & Geometry to Create Inclusive Access - Multiple Virtual Sessions?

Erin Daniels - Elementary STEM topics - Inquiry in Science (QFT), Math Talks and Strategies, Science and ELLs - Multiple Virtual Sessions?

Michael Siuta - Adolescent Math - Lessons Learned by Veteran Teacher as possible topic(s) - Multiple In-Person Sessions?

Danielle (Dani) Jackson - Adolescent Science - Accessing Science through Real-Life Connections - Multiple Virtual Sessions?

Margaret Brewer LaPorta - Adolescent STEM - Supporting Special Education in STEM Classrooms - Multiple In-Person Sessions?

Tara Redican - Adolescent STEM - Using Technology to Differentiate - Virtual Session?

Robin Farrell - Elementary STEM - Children's Literature in STEM Classrooms - Virtual Session?

Kristen Mateja - Elementary/Middle STEM - Differentiation Strategies for ELLs/SWDs - Multiple Virtual Sessions OR just the one on 12/5???

Carrie Schlagler - Adolescent Science - Surviving the Early Years - Multiple Virtual Sessions?

Stephen Cerbino - In person or virtual (I would prefer in person)

9/30, 10/7, 10/14, 10/21 or 10/28 5:00pm or later as possible dates *I am available*

1. Navigating parents, students and colleagues in your first year teaching 1 hour session
2. Planning student centered lessons to drive instruction 1 hour session