

DUPAGE COUNTY REGIONAL OFFICE OF EDUCATION

Countywide Institute Day Workshop Catalog

FRIDAY, MARCH 1, 2019

Please direct inquiries to Vicky Amaro
at vamaro@dupageroe.org
(P) 630.407.6080



DuPage Regional Office of
EDUCATION
Excellence in Education

Dr. Darlene Ruscitti
Regional Superintendent
DuPage County Schools
421 N. County Farm Road
Wheaton, Illinois 60187

(P) 630.407.5800
(F) 630.407.5802

DUPAGE COUNTYWIDE INSTITUTE DAY, MARCH 1, 2019

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SESSION TITLE: Agriculture in YOUR Classroom

LOCATION: College of DuPage

AUDIENCE: Any educators, administrators, aides, etc.

TIME: 7:30 am - 1:00 pm

FEE: NONE

SUMMARY: This workshop is presented by DuPage County Farm Bureau Ag in the Classroom and is designed to expose educators to agricultural classroom concepts that can easily be implemented into their curriculum. Through whole group and grade-specific break-out sessions, educators will learn hands-on activities they can implement in the classroom, while promoting self-directed learning through the teacher's guidance and monitoring of the learning process. Agriculture in the Classroom (AITC) is a statewide program designed to help educators and students gain a greater awareness of the importance of food, fuel, and fiber in our everyday lives.

REGISTER: duplicateitc@dcfb.org (Email registration or mail to: 245 South Gary Avenue, Carol Stream, IL 60188)

SESSION TITLE: Analyzing Reading Difficulties: Using Error Analysis for Instructional Planning

LOCATION: Hilton Lisle/Naperville, 3003 Corporate West Drive, Lisle, IL 60532

AUDIENCE: Special education teachers, teachers, related service staff, administrators

TIME: 8:00 am - 1:30 pm

FEE: \$40.00

SUMMARY: Learn to test smarter and teach more by pinpointing specific reading errors and identifying appropriate interventions. Participants will learn the different purposes of assessments with a focus on diagnostic assessments that target skills student's need to become successful readers. This session covers all areas of reading, with an emphasis on decoding. How to use common assessments more effectively, as well as how to identify and build effective interventions, will also be covered in this session.

Michelle K. Hosp, PhD, is Associate Professor of Special Education at the University of Massachusetts Amherst. Dr. Hosp's research focuses on reading and data-based decision making within multi-tiered systems of support. A nationally known trainer and speaker, Dr. Hosp has published numerous articles, book chapters, and books on these topics.

REGISTER: https://reg.abcsignup.com/reg/event_page.aspx?ek=0035-0016-4aede3db9cbf4b12be1e8c601ffd9341

SESSION TITLE: CASE County Wide Institute

LOCATION: Glenbard South High School, 22W200 Butterfield Road, Glen Ellyn, IL 60137

AUDIENCE: Teachers, instructional coaches, administrators, related service staff, special educators, paraprofessionals

TIME: 8:00 am - 1:30 pm

FEE: \$100 (Free for CASE members)

SUMMARY: The CASE DuPage Institute Day includes three sessions: "Practical Strategies for Students with Mental Health Challenges" with Jessica Minihan will impact educators in improving the school climate and culture for all learners enabling greater support for students with behavioral and mental health needs. "Impact Cycle" with Dr. Jim Knight will give educators in a coaching role the tools to help teachers identify measurable student focused goals and strategies for optimal impact. Educators will dig deep into case studies as models to promote maximum teacher clarity and proactive problem solving. "Evolving Communicative Competence in School-Age Children who Stutter" with Kristin Chmela will help speech/language pathologists a way to use measures to develop functional, measurable treatment goals and objectives and implement strategies to improve outcomes for students that focus on the five areas of communicative competence

REGISTER: www.casedupage.com

SESSION TITLE: Celebrating Language Arts: Literature as Life's Lens

LOCATION: Wheaton North High School, 701 W. Thomas Road, Wheaton, IL 60187
AUDIENCE: High school English and middle school language arts teachers
TIME: 7:55 am - 1:00 pm; registration 7:00 am - 7:50 am
FEE: \$35.00

SUMMARY: Now in its 13th year, our program will offer sessions in the complete language arts field—novels, short fiction, poetry, nonfiction, film, reading skills, vocabulary building, memoir work and journaling, creative writing, journalism, speech programs, theater, summer reading programs, advertising, cartooning, incorporating technology, and more. Professional Development: All sessions will provide opportunities for teachers to expand and enrich their teaching practice and content knowledge. Assessment: One or more sessions will present assessment strategies: essay rubrics, methods for handling the paper load, inventive formative assessment methods. Instruction: Many sessions will offer specific lesson plans and strategies to teach specific skills in reading, writing, or speaking. Please visit our school website www.wnhs.org for a link to more information on specific sessions and about our distinguished keynote speaker, former poet laureate Rita Dove.

REGISTER: www.wnhs.org (via the 2019 Institute Day link)

SESSION TITLE: Counselor Institute Day

LOCATION: College of DuPage, 425 Fawell Blvd-SRC 2000, Glen Ellyn, IL 60137
AUDIENCE: School counselors, social workers, mental health professionals
TIME: 8:00 am - 1:30 pm
FEE: None

SUMMARY: College of DuPage is proud to sponsor DuPage Countywide Counselor Institute Day for local area counselors and social workers and other mental health professionals. Attendees will have the opportunity to attend four breakout sessions covering various topics from the three counseling domains: Academic Development, Career Development and Social Emotional Development. It will be a valuable opportunity to network with other professionals and learn best practices from experts in the field. Lunch will be provided. CPDs and CEUs are available. Must stay for the duration of the entire program.

REGISTER: cod.edu/instituteday

SESSION TITLE: Create. Yourself. @ Fine Line

LOCATION: 37W570 Bolcum Road, St. Charles, IL 60175
AUDIENCE: Art teachers of all levels. Other teachers also accepted
TIME: 8:30 am - 3:00 pm
FEE: \$65.00

SUMMARY: In this hands-on program, you will have the opportunity to explore new techniques and projects in clay, fiber, metal, paper and more. Participants leave with artistic possibilities adaptable to any age level from elementary through high school. The day will be broken into a morning and afternoon session with each participant completing two different activities throughout the day.

REGISTER: fineline.org (application link on the front page of website and registration opens January 2)

SESSION TITLE: Current Issues in School Nursing

LOCATION: Marianjoy Rehabilitation Center, 26W171 Roosevelt Road, Wheaton, IL 60187, Conference Center
Access through entrance 2 or 3 NOT in the main hospital building.
AUDIENCE: School Nurses (LPN or RN) License # required at registration.
TIME: 7:30 am - 1:30 pm
FEE: None

SUMMARY: This program will provide professional development for school nursing staff to update their clinical knowledge in the school setting. The instruction will increase their assessment skills and knowledge base to support the students, community and families they serve in the school.

REGISTER: Call (630) 933-4234

SESSION TITLE: Don't Try Harder, Try Different: No more doing the same thing over and over and getting the same results

LOCATION: Hilton Lisle/Naperville, 3003 Corporate West Drive, Lisle, IL 60532 (630) 505-0900
AUDIENCE: Special education teachers, teachers, related service staff, administrators
TIME: 8:00 am - 1:30 pm
FEE: \$40.00

SUMMARY: Many anxious individuals continue to do the same thing over and over, hoping that they will get a different result the next time. But, if it is not working, then trying harder at it will not be helpful – it will make things worse. What if people were to decide to make changes instead of staying stuck in their patterns of Safety Seeking Behaviors? If we can get our students to focus more on what will be best for them in the long run instead of what will feel good right now, we would see them make great strides in challenging their anxiety and their “Stuck” behaviors. Join Dr. McGrath as he walks you through a series of steps to identify where anxious individuals get stuck and gives you tips on how to assist them in doing something different than they are used to doing, which could lead them to actually start to feel better.

REGISTER: https://reg.abcsignup.com/reg/event_page.aspx?ek=0035-0016-4aede3db9cbf4b12be1e8c601ffd9341

SESSION TITLE: DuPage County Social Studies Conference

LOCATION: Metea Valley High School, 1801 North Eola Road, Aurora, IL 60502
AUDIENCE: Social studies teachers at the high school and middle school levels
TIME: 8:00 am - 1:00 pm; Registration starts at 7:00 am
FEE: \$40.00

SUMMARY: Each year, the DCSSC offers over 25 different sessions that provide professional development opportunities for middle school and high school teachers in the areas of curriculum, assessment, and instruction. The conference brings together university professors, experts in the field and community activists to present on relevant content and pedagogical/methodology topics that teachers can apply to their own classrooms. All topics align to either Common Core, College Board, ISBE, and/or local district curricular standards while addressing current trends in social studies education. Many topics are based on feedback provided by area teachers who have attended the conference the previous year.

REGISTER: <https://www.dupagecountysocialstudies.org/>

SESSION TITLE: EdCamp - Bloomingdale

LOCATION: Erickson Elementary School, 277 Springfield Drive, Bloomingdale, IL 60108

AUDIENCE: Teachers, instructional coaches, administrators

TIME: 7:30 am - 1:00 pm

FEE: None

SUMMARY: Do you want to learn and share with other educators? Are you interested in trying new things? Then join us for EDCamp Bloomingdale! EdCamp is an informal “unconference” model in which the participants choose the topics they want to discuss and then meet with people with the same interests. Topics will be chosen in advance by registered participants, and may include flexible seating, vocabulary instruction, digital classroom management, guided math, digital portfolios, collaboration beyond the classroom walls, etc. There are no right or wrong topics — anything goes!

REGISTER: <http://goo.gl/forms/RkirbRzWMK5P67cg1>

SESSION TITLE: Edcamp - In The Middle: DuPage Area Edcamp (6-8)

LOCATION: Westmont Junior High School, 944 N Oakwood Drive, Westmont, IL 60559

AUDIENCE: Middle school/junior high teachers (math, literacy, science, social studies, special education, interventionists, reading specialists, media specialists, bilingual/ELL) and building administrators

TIME: 8:00 am - 2:15 pm

FEE: None

SUMMARY: The 2nd Annual In The Middle: DuPage Area Edcamp is for literacy, science, social studies, math and special education teachers, interventionists, reading specialists, media specialists, bilingual/ELL teachers, and administrators. These faculty members will be invited from middle schools/junior highs to take part in an Edcamp-styled day of unPD at the Westmont Junior High School campus. This Edcamp is specifically created for these faculty members in “the middle,” and created with the collaboration of building principals and teachers. This Edcamp is being facilitated by the Local Principal Professional Learning Network. Some sessions will be created prior to March 1st, but the majority will be determined the morning of the Edcamp. Teachers and administrators will come together to share knowledge, skills and resources on the majority of the topics.

REGISTER: <https://goo.gl/forms/iWGZG4tKZNgKX6n52>

SESSION TITLE: EdCamp - Gifted

LOCATION: Eisenhower Junior High, 1410 W. 75th Street, Darien, IL 60561 (630) 407-6080

AUDIENCE: Gifted education teachers, classroom teachers, gifted coordinators, instructional coaches

TIME: 8:00 am - 2:30 pm

FEE: None

SUMMARY: Edcamp has been described as collaborative professional learning at its best. Plan to spend the day with gifted education colleagues across the county to network, share your expertise, and learn from each other. Input from registered attendees will determine specific break-out sessions for the day. *A 40-minute lunch break will be scheduled.

REGISTER: <https://tinyurl.com/ychedudgm>

SESSION TITLE: Educational Supports and Interventions in Self-Contained Settings for Students with Emotional Disabilities

LOCATION: Hinsdale South High School, Innovation Lab, 7401 Clarendon Hills Road, Darien, IL 60561

AUDIENCE: Self-Contained Special Education Social Workers

TIME: 8:00 am - 2:00 pm

FEE: None

SUMMARY: When young adults experience persistent psychological distress, they present with impulsive coping styles, chaotic relationships, and difficulty managing emotion. Providing school-based services to these individuals presents a unique set of challenges, and often a specific therapeutic model to meet the needs of this student population is unclear, insufficient, or ineffective. Dialectical Behavior Therapy (DBT) is a cognitive behavioral therapy designed to address the unique concerns of young adults who have not shown the capacity to consistently engage in traditional, school-based therapeutic interventions. DBT has now been shown to be effective with young adults who struggle with impulsivity, emotional lability, cognitive dysregulation and interpersonal chaos. It is a comprehensive therapy involving four clinical activities: Skills Training, Individual Psychotherapy, Telephone Consultation, and Group Consultation. Hinsdale High School District 86 is currently implementing a self-contained therapeutic program that utilizes DBT as its therapeutic model: The HAVEN (Hinsdale Area's Vision for Emotional Needs) Program. This program currently services approximately 30 students and has drawn significant interest from neighboring districts that hope to replicate its nascent success. This model will be juxtaposed to other existing models to identify challenges facing local therapeutic programming as well as offer solutions to the challenges facing school-based providers of therapeutic services.

REGISTER: https://docs.google.com/forms/d/1b0CW3Q5NrAh2jHQWqdFbgTzBu4xFWRfVFMuxCTLoL6Q/edit?usp=sharing_eil&ts=5bf4232f

SESSION TITLE: Engineer a Superseed

LOCATION: Lederman Science Education Center, Kirk Road and Pine Street, Batavia, IL 60510

AUDIENCE: Science Educators grades 2-12

TIME: 8:30 am - 2:30 pm

FEE: \$20.00 (to cover breakfast/lunch)

SUMMARY: Struggling to find an engineering design challenge for your life science content? Explore the science and engineering practices and cross cutting concepts through an NGSS aligned, life science focused, engineering activity. Consider what the three dimensions of the NGSS look like at different grade levels. Explore resources to help you design life science activities with an engineering component.

REGISTER: http://eddata.fnal.gov/lasso/program_search/workshop-form-select-pass.lasso (Select Engineer a Superseed)

SESSION TITLE: Enraged to Engaged: School-Based Strategies to Address Student Aggression and Violence

LOCATION: Hilton Lisle/Naperville, 3003 Corporate West Drive, Lisle, IL 60532

AUDIENCE: Special education teachers, teachers, related service staff, administrators

TIME: 8:00 am - 1:30 pm

FEE: \$40.00

SUMMARY: A growing number of students enter school with significant issues related to anger and aggression. Fear of failure, frustration, poor socialization skills may all serve as triggers for student behavioral escalation. This workshop will explore student anger and aggression and identify factors that contribute to the development of aggressive behavior. More importantly, participants will be provided practical approaches to prevent and successfully de-escalate potentially dangerous interactions.

Richard M. VanAcker, Ed.D., is an Emeritus Professor of Special Education at the University of Illinois at Chicago. He is best known for his work in the prevention and intervention of violence, aggression, and antisocial behaviors of children as well as social interactions between students and teachers. He is also considered an expert regarding best practices in the implementation of Functional Behavioral Assessments. His work has appeared in over 100 published professional journal articles, book chapters, and books.

REGISTER: https://reg.abcsignup.com/reg/event_page.aspx?ek=0035-0016-4aede3db9cbf4b12be1e8c601ffd9341

SESSION TITLE: FoodMASTER

LOCATION: Benedictine University 5700 College Road, Lisle, IL 60532 (Krasa Center)

AUDIENCE: Science Teachers, Grade 3-5 or 6-8. This session may also be of interest to family and Consumer Science, Health, and other teachers interested in using food as a tool to teach subject matter.

TIME: 8:00 am - 2:00 pm

FEE: None

SUMMARY: The FoodMASTER Initiative aims to use food as a tool to teach mathematics and science. Funded by the National Institutes of Health (NIH) Science Education Partnership Award (SEPA) since 2005, the programs have inspired thousands of teachers to bring food into the classroom as a thematic topic to engage students in hands-on and inquiry-based learning. Teachers attending the session will be prepared to utilize FoodMASTER resources to enhance instructional design and bring excitement to the learning environment. Try it at home activities provide an opportunity for student and family engagement outside the classroom and student assessment needs are met through alignment with the Next Generation Science Standards and proficiency questions at the end of each section. Teachers attending the session will receive a free mini kit to get started, including a hard copy of the grade 3-5 book. As always, FoodMASTER curricular materials are free online to any teacher at www.foodmaster.org.

REGISTER: Send your name, school, and email to: mduffrin@niu.edu

SESSION TITLE: Green STEM: Energy Conservation Green Building Tour

LOCATION: SCARCE, 799 Roosevelt Road – Building #2, Suite 108, Glen Ellyn, IL 60137

Traveling by bus to the Elmhurst Quarry and Forest Preserve District of DuPage County's Urban Stream Research Center. Teachers must be able to get on/off a coach bus, we will travel together since instruction will be done as we travel from site to site.

AUDIENCE: Grades 4-12 Science teachers (physics, ecology, geology, biology, earth science, environmental science), and Ecology Club leaders

TIME: 8:00 am - 2:15 pm

FEE: None

SUMMARY: Teachers will learn about designing energy efficient buildings and Leadership in Energy and Environmental Design (LEED). We will tour Argonne National Laboratory's LEED rated Energy Sciences building. We will visit additional facilities with onsite renewable energy systems including solar panels and wind turbines. We will see how careers are changing for a sustainable future.

REGISTER: <https://www.scarce.org/green-stem-energy-conservation-green-building/>

SESSION TITLE: Green STEM: Water Dynamics

LOCATION: SCARCE, 799 Roosevelt Rd., Building #2, Suite 108, Glen Ellyn, IL 60137

Traveling by bus to the Elmhurst Quarry and Forest Preserve District of DuPage County's Urban Stream Research Center. Teachers must be able to get on/off a coach bus, we will travel together since instruction will be done as we travel from site to site.

AUDIENCE: Grades 4-12 Science teachers (physics, ecology, geology, biology, earth science, environmental science), and Ecology Club leaders

TIME: 8:00 am - 2:15 pm

FEE: None

SUMMARY: Teachers will tour the DuPage Water Commission & Elmhurst Quarry operations to learn from DPC engineers how storm water is stored there to prevent local area flooding. Then onto the DuPage County Forest Preserve's new Urban Stream Research Center where aquatic species recovery activities take place. Teachers will try out the award-winning watershed model and learn how to check these models. SCARCE will also share demonstrations, experiments and information on career opportunities.

REGISTER: <https://www.scarce.org/green-stem-water-dynamics/>

SESSION TITLE: Illinois Deep Equity Institute

LOCATION: Willowbrook High School, 1250 South Ardmore Avenue, Villa Park IL 60181

AUDIENCE: Administrators, teachers, counselors, social workers, deans

TIME: 8:00 am - 1:00 pm

FEE: \$100.00

SUMMARY: The Deep Equity framework addresses the dynamics of power, privilege, and the impact that implicit biases have on our schools and our students. This capacity-building approach to cultural competence and culturally responsive teaching empowers educators to close the racial and socio-economic gaps in student achievement. Deep Equity builds the foundation for organizational growth by giving educators the tools and skills to have authentic conversations, drive positive change, overcome equity barriers and become courageous leaders of cultural transformation. The Corwin Equity Institute engages educators in the real work of school reform to create systemic change from the bottom up. Learning from real experiences of public school practitioners and students, attendees will leave with a renewed energy and a more engaging approach to their practice. Teachers and school leaders will gain a deeper understanding of how to impact change and discover what it takes to create more equitable learning experiences for all students.

At the institute you will learn how to:

- Build a climate of constructive collaboration
- Transcend the rhetoric of shame and blame
- Dismantle organizational barriers to equity and inclusion
- Connect cultural competence with student outcomes
- Implement action research and planning to achieve systemic change

REGISTER: <https://tinyurl.com/y9lf4m3h>

SESSION TITLE: Increasing Academic Success and Well-Being in Students with Developmental Disabilities and Autism

LOCATION: Hilton Lisle/Naperville, 3003 Corporate West Drive, Lisle, IL 60532

AUDIENCE: Special education teachers, teachers, related service staff, administrators

TIME: 8:00 am - 1:30 pm

FEE: \$40.00

SUMMARY: This presentation will help you to better understand the characteristics of the learner with intellectual disability and autism (ID&ASD), and will demonstrate engaging curriculum materials that support the development of functional academics (literacy and numeracy), communication, activities of daily living, motor skills and positive behavior support. Best practices from the classroom will be shared that support the learner, including classroom set-up. You will walk away with lots of effective ideas to better support both the academic needs as well the well-being of this complex learner. Sue MacVicar-Stewart is a former special education teacher and consultant of Students with Intellectual Disability and Autism with the Toronto District School Board. Currently she teaches at York University and The University of Prince Edward Island.

REGISTER: https://reg.abcsignup.com/reg/event_page.aspx?ek=0035-0016-4aede3db9cbf4b12be1e8c601ffd9341

SESSION TITLE: Inquiry-Based Science Learning in the Elementary Classroom

LOCATION: Cosley Zoo, 1356 N Gary Avenue, Wheaton, IL 60187

AUDIENCE: Elementary Classroom Teachers

TIME: 8:30 am - 2:15 pm

FEE: \$15.00

SUMMARY: Inquiry-based learning programs can dramatically increase your students' understanding of science concepts. Making discoveries, conducting research, and analyzing information all help to set a foundation for your students to become lifelong learners while simultaneously supporting your classroom curriculum. Inquiry-based learning is also an excellent complement to the Next Generation Science Standards, providing students with opportunities to identify real-world problems and test solutions. During this workshop, Cosley Zoo education staff will demonstrate hands-on activities that you can use to capitalize on children's innate interest in animals and nature in a setting that supports STEM education.

REGISTER: tromejko@wheatonparks.org (email name, school district #, school, grade, phone number)

SESSION TITLE: Let's Get Talking: Maximizing Target Language Use

LOCATION: College of DuPage, 425 Fawell Blvd, Glen Ellyn, IL 60137, Culinary and Hospitality Center (CHC) room 2001
AUDIENCE: foreign language teachers
TIME: 7:30 am - 2:30 pm
FEE: None

SUMMARY: This workshop provides professional development for language teachers. ACTFL recommends using the target language at least 90% of the time to provide significant levels of meaningful communication, so that students develop language and cultural proficiency. This workshop will help provide teachers with ideas to stay in the target language and develop task-based materials for their classrooms. The workshop will also address some of the challenges to language teaching today.

REGISTER: <https://tinyurl.com/gettalking2019> (Use Code DPC to register)

SESSION TITLE: Life Science Institute

LOCATION: Chicago Zoological Society Brookfield Zoo (Discovery Center)
AUDIENCE: All Life Science Teachers
TIME: 8:30 am - 3:00 pm
FEE: None

SUMMARY: Participants will be learning about phenomenon-driven storyline units in order to satisfy the three-dimensional nature of the Next Generation Science Standards. Teachers who attend will take part in activities that expose them to new model storyline units that illustrate effective NGSS implementation. Participants will be analyzing curricular planning methods, observing examples of the shifts from content-driven to phenomenon-driven instruction, and applying these concepts to the creation of coherent NGSS storyline units. Teachers will be exposed to model storyline units that have been piloted in Illinois classrooms to better understand the nature of the fundamental shift required by the Framework for K-12 Science Education. Student learning will be greatly improved due to the implementation of the NGSS as it will lead teachers to create more coherent instruction by taking core ideas, science practices and cross-cutting concepts into account, while building understanding around real world phenomena. As a result, teachers will act more as facilitators of learning and create a student-centered, student-driven classroom experience. Lunch is provided.

REGISTER: www.ilscience.org

SESSION TITLE: "Mean" Girls: Drama, Exclusion and Relational Aggression ... What Can We Do?
Prevention and Intervention Strategies for Meaningful Change

LOCATION: ROE - Center for Professional Learning, 505 N. County Farm Road, Wheaton, IL 60187
AUDIENCE: K-8 social workers, teachers, principals
TIME: 8:30 am - 2:00 pm
FEE: None

SUMMARY: Educators know all too well the pain, suffering and academic impact from female relationships gone awry. Girl drama, relational aggression and social media mishaps wreak havoc on school climate and student outcomes. Join Mary Ellen Young and Sandra McDonnell for an interactive session as we learn, share and develop strategies to help girls cope with this challenging and confounding issue.

REGISTER: <https://tinyurl.com/y72k8b56>

SESSION TITLE: NDSEC Connections Conference**LOCATION:** Lake Park West High School, 500 Bryn Mawr, Roselle, IL 60172**AUDIENCE:** Administrators, hearing and vision itinerants, nurses, paraprofessionals, teachers, occupational/physical therapists, psychologists, speech pathologists, social workers, parents**TIME:** 8:00 am - 1:30 pm**FEE:** \$100.00 (free to member district staff; \$100 for all others)

SUMMARY: The NDSEC Connections program offers a wide range of professional development sessions. Topics for the 2019 Countywide Institute Day will impact the following research-based elements for continuing school improvement; leadership, professional development, curriculum, assessment, instruction, school climate/culture, community/family engagement and school improvement planning. We will be hosting experts in education to present on topics of student/staff resiliency, technology in the classroom, restorative justice, STEAM, executive functioning, and mental health. A description of the nine sessions, including registration information, can be found at ndsec.org.

REGISTER: www.ndsec.org (use the yellow box "NDSEC Connections Conference Registration")

SESSION TITLE: New Paths and Podcasts: Explore the digital tree science resources to inspire your students**LOCATION:** The Morton Arboretum, The Thornhill Education Center, 4100 IL-53, Lisle, IL 60532**AUDIENCE:** Upper Elementary, Middle and High School Science Teachers**TIME:** 9:00 am - 3:30 pm**FEE:** \$10.00

SUMMARY: Participants in this workshop will explore new online resources and an onsite exhibit related to careers in the plant science field. Experts and educators will provide interactive sessions and field experiences for teachers to learn about tree science and current research at The Morton Arboretum. With content from the newly released podcast, PLANTED: Finding Your Roots in STEM Careers, teachers will explore Next Generation Science Standards (NGSS) lessons and activities that will bring this content alive in their classrooms. Tour the newly opened Gateway to Tree Science exhibit and explore digital resources (graphic novels featuring characters in tree science careers) and to supplement science- or STEM-related curriculum. These resources will highlight potential careers in the fields of Plant Science, Ecology, Conservation, Horticulture, and Botany. Program content and activities will be aligned to NGSS. Participants should dress for the weather and expect to be outside for a portion of the workshop. Lunch is not provided, but can be added to your booking at the time of registration for \$10. Participants interested in adding lunch can do so via credit card online during registration or by calling the registrar office, 630-719-2468 M-F 9:00am-4:00pm.

REGISTER: <https://www.mortonarb.org/courses/teacher-institute-day-2019-new-paths-and-podcasts-explore-digital-tree-science-resources>

SESSION TITLE: Nuclear 101**LOCATION:** Exelon Generation Offices, 4300 Winfield Road, Warrenville, IL 60555**AUDIENCE:** Science and technology middle school teachers**TIME:** 8:30 am - 3:30 pm**FEE:** None

SUMMARY: The Exelon Generation Women in Nuclear (WIN) organization is offering an opportunity to learn more about nuclear science through our Nuclear 101 teacher workshop. The program has been developed by the Center for Nuclear Science and Technology Information (part of the American Nuclear Society) and aligns with the NGSS. STEM teachers will interact with nuclear professionals to explore basic concepts, learn about experiments and demonstrations suitable for the classroom, and experience hands-on activities to share with their students. Lunch is provided.

REGISTER: <https://goo.gl/forms/itwsFfqfew0X97m62>

SESSION TITLE: DuPage County Institute for Physical Education, Health Education & Drivers Education

LOCATION: Naperville North High School, 899 N. Mill Street, Naperville, IL 60563

AUDIENCE: Elementary, junior high and high school physical education teachers; high school driver education teachers; administrators and learning coaches.

TIME: 8:00 am - 1:30 pm

FEE: \$30.00 (\$40 at door)

SUMMARY: The goal of the DuPage County Institute is to share physical education, health education and driver education expertise, and influence the educational instruction throughout DuPage County and surrounding programs. The Institute will be an opportunity for attendees to increase collaboration through sharing information, interactive professional development, and heighten their awareness for the importance of our children's health, wellness and safety.

REGISTER: Online registration through NCUSD website: <https://www.naperville203.org/Page/4861>

SESSION TITLE: School Safety Updates and Best Practices

LOCATION: ROE - Center for Professional Learning, 505 N. County Farm Road, Wheaton, IL 60187

AUDIENCE: All Educators

TIME: 8:00 am - 1:30 pm

FEE: None

SUMMARY: David Young, Primary BAU Coordinator with the FBI; Michael Ander, School Safety Security, and Emergency Preparedness Coordinator with Indian Prairie School District 204; and Mia Langheim, School Intelligence Officer with the Illinois State Police will provide a state, district and national perspective and update on current school safety intelligence information, terrorism/extremism, cyber threat, behavior threat assessment and share best practices.

REGISTER: <https://tinyurl.com/y93gdbkj>

SESSION TITLE: Science Modeling Instruction Workshop

LOCATION: Wheaton Warrenville South High School, 1993 Tiger Trail, Wheaton IL 60189

AUDIENCE: 6-12 Science Teachers

TIME: 8:00 am - 2:30 pm

FEE: \$25.00

SUMMARY: The staff at the Midwest Modeling Institute and Wheaton Warrenville South HS has been offering summer professional development in the modeling methodology of science instruction for the past eight summers. Modeling instruction is an inquiry-based, constructivist approach to science instruction that includes Socratic dialogue and parallels the NGSS Science & Engineering Practices. Seven mini-modeling workshops will be offered at WW South HS with sessions in Biology II (2nd semester topics), Chemistry I, Chemistry II (advanced topics), Physics Mechanics, Physics Electricity and Magnetism, Middle School Life Science, Middle School Physical Science, and Introduction to Modeling. Each session will be led by experienced, AMTA certified modeling instructors who are currently practicing modeling in their classrooms. Keynote address will be given Mr. Duane Newhart, Deputy Department Head for Operations at Fermi National Accelerator Laboratory.

REGISTER: <https://goo.gl/tf5XVt>

SESSION TITLE: Secrets of Cryptography**LOCATION:** ROE - Center for Professional Learning, 505 N. County Farm Road, Wheaton, IL 60187**AUDIENCE:** Teachers wishing to add Cryptography to their current lessons, enrichment lessons or after-school programs/clubs**TIME:** 8:00 am - 1:00 pm**FEE:** None

SUMMARY: Teachers will peak student interest by teaching them to decode ciphers, solve puzzles, and encrypt/decrypt messages beyond the trial and error method. Participants will learn more about careers in related fields such as cryptography, cyber security, information security systems while using the Engineering Design Process (EDP) to make their own codebreakers and use the tools of this class to launch an after-school club or enrich to their lessons. If possible, please bring a fully charged laptop/tablet.

REGISTER: <https://tinyurl.com/yd3gbkgc>

SESSION TITLE: Shining a Light on Mental Health Issues in Schools**LOCATION:** DuPage County Community Center, 115 N. County Farm Road, Wheaton, IL 60187**AUDIENCE:** All school staff members wanting to be equipped on how to interact with youth and their families when it comes to mental health.**TIME:** 9:00 am—3:00 pm**FEE:** None

SUMMARY: Ever feel at a loss by a student's emotional outburst or don't know how to respond when a student expresses dark thoughts or behaviors? Want to know how to recognize common warning signs of mental health struggles and even suicide? Mental health conditions are common among teens and young adults. In DuPage County, one third of high school seniors report experiencing a depressive episode in the last year, almost triple the national average. Mental health is also an indicator of overall health and can be related to substance use and other problems. It is important for adults who work with youth, to understand mental illness, be able to recognize symptoms of mental illness, and be equipped with the skills to know how to respond. The DuPage County Prevention Leadership Team has partnered with NAMI DuPage to bring this customized training to school staff and administration. By sharing personal recovery stories, we put a face to mental health and increase the understanding. Lunch is provided.

REGISTER: <https://events.r20.constantcontact.com/register/eventReg?oeid=a07efry6wpf023bd469&oseq=&c=&ch=>

SESSION TITLE: Social Justice & Art: Teaching Students How to Create and Foster Dialogue about Meaningful and Timely Subjects**LOCATION:** Hubble Middle School, 3S600 Herrick Rd, Warrenville, IL 60555 (LLC)**AUDIENCE:** AP Art Studio, AP Seminar Art, English and social studies teachers**TIME:** 9:00 am - 3:00 pm**FEE:** None

SUMMARY: Explore how a cross-curricular and global studies project, Social Justice and Art, created for higher level art, history, creative writing and AP students, can be adapted for your own instruction. Define social justice for the 21st Century classroom and discover strategies to incorporate historic and contemporary social justice movements into your curriculum. Using existing lesson plans as a framework, collaborate with colleagues to develop a cross-curricular unit of instruction drawing from a range of resources to lead students in researching, creating, and presenting works of creative expression to share with the broader school community. Through this project, students develop the knowledge and skills to take on leadership roles in advocating for social justice. Personal technology will enhance participants' takeaways.

REGISTER: <https://www.ilholocaustmuseum.org/social-justice-art-teaching-students-how-to-create-and-foster-dialogue-about-meaningful-and-timely-subjects/>

SESSION TITLE: Strategies for Integrating Technology into the Special Education Classroom

LOCATION: Hilton Lisle/Naperville, 3003 Corporate West Drive, Lisle, IL 60532

AUDIENCE: Special education teachers, teachers, related service staff, administrators

TIME: 8:00 am - 1:30 pm

FEE: \$40.00

SUMMARY: This session will address the influence of educational technology in special education classrooms. Focusing on using technology tools to empower students, this session will uncover various tools and their benefits for a variety of learners. Participants will practice testing these tools and discuss how they can be integrated into their classroom and steps for using these tools to increase student confidence and independence will be shared. Strategies for implementing differentiated instruction using technology will be modeled and discussed and participants will have the chance to practice these strategies by planning for their own classes. Advantages of using technology to build a flipped or blended classroom for special education classes will be shared and participants will dive into designing a model using the introduced techniques to benefit their own students. Presented by Kathryn Nieves, special education teacher and Google Certified Trainer and Educator.

REGISTER: https://reg.abcsignup.com/reg/event_page.aspx?ek=0035-0016-4aede3db9cbf4b12be1e8c601ffd9341

SESSION TITLE: Survival Skills for Teachers: Effective Strategies for Family Engagement

LOCATION: ROE - Center for Professional Learning, 505 N. County Farm Road, Wheaton, IL 60187

AUDIENCE: All Educators

TIME: 8:00 am - 1:30 pm

FEE: None

SUMMARY: Earning respect and cooperation of parents requires skillful teachers who can effectively utilize research-based strategies to build relationships with every family by creating a welcoming environment, improving communication with parents of all cultures, and including parents in decision making. Numerous studies have proven regardless of socio-economic or culturally diverse backgrounds, students with involved parents are more likely to earn high grades and test scores, enroll in higher level programs, attend schools on a regular basis, show improved behavior, and develop better social skills. We will share winning tips and strategies to make your classroom an enriching learning environment for students based on supportive parent-teacher relationships built on mutual respect and collaboration.

REGISTER: <https://tinyurl.com/yc7vsb4u>

SESSION TITLE: The Forest Preserve's Magic School Bus

LOCATION: Fullersburg Woods Nature Education Center, 3609 Spring Road, Oakbrook, IL 60523 - or -
Kline Creek Farm, 1N600 County Farm Rd, West Chicago, IL 60185

AUDIENCE: Science and social studies teachers for Grades 1 - 8

TIME: 8:30 am - 4:00 pm

FEE: \$20.00

SUMMARY: Calling all science and social studies teachers for Grades 1 - 8! Be a kid for a day and hop on the DuPage Forest Preserve's magic school bus and take a ride to explore, learn and enjoy interesting stops along the way. Learn the history of the Forest Preserve, touch and feel feathers and skulls as you learn about the district's free loan box program and more. Have questions? Please contact: Keith McClow (630) 206-9575; kmcclow@dupageforest.org; or Debbi Gayon, (630) 850-8116, dgayon@dupageforest.org.

REGISTER: <https://www.dupageforest.org/calendar-of-events#/?i=5>

SESSION TITLE: The Music & Arts Clinic – DuPage County

LOCATION: Willowbrook High School, 1250 Ardmore Avenue, Villa Park, IL 60181

AUDIENCE: All music educators

TIME: 8:00 am - 3:00 pm

FEE: \$45.00 for credit card payment; \$50.00 for check or PO.

SUMMARY: The Music & Arts Clinic in DuPage County is a 35+ year professional development seminar for music educators in the area. This music education specific event consists of clinics for orchestral, band and vocal/general music educators. Attendees experience a well-known motivational keynote speaker, instructional clinics on repair, reading sessions, practical skills and inspiring sessions by well-known industry leaders in education. Instructional clinics on instrument repair, reading sessions, technology in the classroom and many additional topics will be included.

REGISTER: www.musicarts.com/clinics

SESSION TITLE: The Power of Prevention: How to Achieve a Healthier School Climate

LOCATION: DuPage County Health Department, 111 N. County Farm Road, Wheaton, IL 60187 – Lower Level Conf. Rooms 1-3

AUDIENCE: Health and physical education teachers, school social workers, counselors, school nurses

TIME: 9:00 am - 3:00 pm

FEE: None

SUMMARY: This session will provide current data on health issues adolescents in DuPage County are facing related to mental health, sexual health, and substance use. The session will also provide up-to-date information on hot topics and trends for the main substances youth report using, including; vaping and tobacco, marijuana, alcohol, and opioids. Finally, the session will provide information on DuPage County resources that can help teachers tackle these hard-hitting topics with their students and the families they serve. Training Objectives: 1. Learn about findings from the 2018 Illinois Youth Survey; 2. Understand new-age tobacco trends and the dangers of vaping; 3. Learn about marijuana and new drug trends; 4. Hear about DNP-Narcan access in the community and schools; 5. Walk away with resources for youth, parents and coaches; and 6. Learn about healthcare rights of youth in Illinois.

REGISTER: <https://conta.cc/2OY0B71>

SESSION TITLE: Tips to Enhance School Climate and Culture

LOCATION: Regional Office of Education conference room, 421 N. County Farm Road, Wheaton, IL 60187

AUDIENCE: Superintendents, district administrators, school principals, school administrators, leadership team members

TIME: 8:00 am - 1:30 pm

FEE: None

SUMMARY: School climate and culture affects every aspect of the school which ultimately affects student learning. Learn how staff morale, attitudes and behaviors affect what occurs in the classroom and in the school building. Discover what the Five Essentials Survey and other assessments report about your school. Identify ways to address issues related specifically to help your school build a professional development plan customized to your needs and resources. Experience strategies to strengthen interpersonal relationships, communication, teamwork, leadership, emotional intelligence and social and emotional learning. Leave with a customized action plan to create an atmosphere to improve achievement.

REGISTER: <https://tinyurl.com/ya59rz8e>

SESSION TITLE: West Suburban Math Institute

LOCATION: Glenbard North High School, 990 Kuhn Road, Carol Stream, IL 60188
AUDIENCE: K-12 math teachers
TIME: 7:30 am - 1:30 pm
FEE: \$25.00

SUMMARY: Professional Development, Curriculum, Assessment, Instruction: The West Suburban Mathematics Institute will offer mathematics teachers in grade levels K-12 an opportunity to network with other teachers in both formal and informal sessions about curriculum, assessment, technology and instruction. The major sessions will feature Alice Keeler, Mike Flynn, and Annie Fetter. The theme of the conference is Empowering Students on their Mathematical Journey. Numerous professional development sessions will also be included. These sessions will address improving the learning of students, deepening educator's content knowledge, providing educators with research-based instructional strategies to assist students in meeting rigorous academic standards, preparing educators to appropriately use various types of classroom assessments, using learning strategies appropriate to the intended goals, and providing educators with the knowledge and skills to collaborate.

REGISTER: <https://sites.google.com/view/westsuburbanmathinstitute/home>

SESSION TITLE: West Suburban World Language Conference

LOCATION: Wheaton Warrenville South High School, 1993 Tiger Trail, Wheaton, IL 60189
AUDIENCE: 6-12 world language teachers
TIME: 8:00 am - 1:00 pm; registration at 7:30 am
FEE: \$25.00

SUMMARY: This year will mark our first West Suburban World Language Conference at Wheaton Warrenville South High School. We will bring a wide array of sessions that will focus on current challenges and best practices in the World Language classroom. Offerings will include the following topics: scaffolding AP tasks, target language use in the classroom, developing proficiency-based curriculum, comprehensible input, cooperative learning, student choice, and the use of authentic resources. The afternoon will feature an "un-conference" during which teachers will select a breakout session to build on their knowledge base from the morning.

REGISTER: <https://sites.google.com/cusd200.org/wswlc> (Link will be active on January 8)

SESSION TITLE: A Day at the Painting Spa! (Contemporary & Traditional Painting Lessons & Techniques K-12)

LOCATION: West Chicago Community High School, 326 Joliet Street, West Chicago, IL 60185
AUDIENCE: K-12 art teachers
TIME: 8:00 am - 2:00 pm
FEE: \$30.00

SUMMARY: You can spend the day painting with watercolor paints, watercolor dyes, watercolor "tea" made from old watercolor markers, temperas, acrylics, alkyds (synthetic oils), and/or water soluble oil paints. There will be multiple lessons to try and to take with you. You will have the opportunity to explore some new techniques and revisit some old favorites, perhaps with a new twist. Do you want to get your students excited about painting? Do you need a day to re-center yourself? Think of it as a day at the painting spa! Breakfast and lunch included. Limited to 28 participants.

REGISTER: <https://goo.gl/forms/L023EpWXX8Ptep1j1>

ADDITIONAL LEARNING OPPORTUNITIES

SESSION TITLE: Youth On Their Own, What Can We Do To Identify and Support Them?

LOCATION: Heritage Ballroom – 100 Symphony Way, Elgin IL 60120

AUDIENCE: School district liaisons, social workers, school counselors, deans, teachers, administrators, and staff from local community agencies who provide human services

TIME: 9:00 am - 2:30 pm

FEE: None

SUMMARY: This conference will feature speakers and panels from the Chicago Law Project, DCFS, Aunt Martha's, Chapin Hall, Voices of Youth Project, 360 Youth Services, as well as others that work with unaccompanied youth. Topics will include but not be limited to, identification of unaccompanied youth, guardianship issues, unaccompanied youth healthcare and SNAP benefits, FAFSA and beyond high school, and trauma and the youths' brain. A highlight of the day will be our unaccompanied youth panel telling their own stories, experiences and sharing their challenges. Since we will be having a working lunch ITN Dream Deli and Café will be onsite that morning to take orders for a \$10 boxed lunch that will be delivered at lunchtime. Ordering lunch is optional. If preferred you may bring your own lunch.

REGISTER: <https://kaneroe.org/institute-day/>

SESSION TITLE: Educating Mindfully Conference

LOCATION: Pheasant Run Resort, 4051 E Main Street, St. Charles, IL 60174

AUDIENCE: All educators

TIME: 8:30 am -4:00 pm (Thursday, Friday, Saturday)

FEE: \$150.00 (\$180 after January 1)

SUMMARY: Coalition of Schools Educating Mindfully is a new educator-led nonprofit that supports school communities by connecting them with mentors, trainings, curriculums and other resources for mindfulness-based social, emotional, and academic learning. Spend your day exploring over two dozen different mindfulness and yoga programs and learn to how to incorporate mindfulness into your classroom from mindful education experts from across the nation.

REGISTER: https://www.educatingmindfully.org/?fbclid=IwAR0erGLVRGKpVeqieXMtfz5dZcsCMRxi19rm_L3F4lC6anWSoc94mSdGRtQ