



SAS eNews



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Science Goes Major League!

Cleveland Society for Applied Spectroscopy member Dr. Regan Silvestri, professor of chemistry at Lorain County Community College, performed his science magic show "Magical Science!!" pregame for major league baseball's the Cleveland Guardians.

Major league baseball team, the Cleveland Guardians, hosted their inaugural "STEM Day" event on 10 May 2023 where Professor Silvestri was invited to present his science magic show pregame on the field at Progressive Field as the featured main stage finale attraction for the STEM Day event. A news article about the event can be found at <https://www.news5cleveland.com/sports/cleveland-guardians/guardians-host-stem-day-with-cleveland-area-students-inside-progressive-field>

*Contributed by Coleen McFarland,
SAS Cleveland Section Chair*



Scenes from the "Magical Science!!" pregame show!

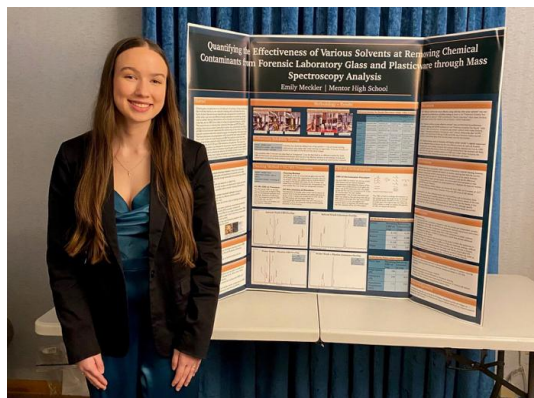
SAS Cleveland Section Presents 65th Annual May Conference

The Cleveland Section SAS again partnered with Microscopy Society of Northeast Ohio (MSNO) and Akron Council of Engineering and Scientific Societies (ACCESS) to host their highlight event of the year—the 65th Annual May Conference! The conference saw 13 posters and 24 talks including a special NASA-Glenn Research Center session in memory of Dr. Ken Street. This event brings together industry scientists, the academic community, students, and instrument vendors for a day of networking, learning, and student awards.

Emma Schell, a student at the College of Wooster, won the 2023 Ernest B. Yeager Award for her presentation titled "Heterogeneous Ozonolysis of a Novel Fungicide and a Hydrocarbon-Amine System". The Yeager Award is based on a nomination from the student's advisor and selected by committee. Emily Meckler, a senior from

Mentor High School, won the John Bell Memorial Award for her work titled "Quantifying the Effectiveness of Various Solvents at Removing Chemical Contaminants from Forensic Laboratory Glass and Plasticware through Mass Spectroscopy Analysis". Both of these award winners presented their work at the May Conference on 24 May 2023 at John Carroll University.

*Contributed by Coleen McFarland,
SAS Cleveland Section Chair*



(Left to right): Rick Kus (MSNO treasurer and Yeager Award selection committee member), Dr. Jennifer Faust (Emma's professor at the College of Wooster who nominated Emma for the Yeager Award), Emma Schell, Melanie Knowlton (Yeager Award selection committee member), Doug Rhode (Yeager Award selection committee member). Emily Meckler with her poster.

Featured Content in the Field of Spectroscopy

Starting this month, the newsletter would like to feature informative and exciting content in the field spectroscopy. If you have interesting images, write-ups, advice, or anecdotes related to your research, send them to SASNewsletter@s-a-s.org to be considered for the next issue. Meanwhile, please enjoy this little poem.

SAS, Who are We?

The Society for Applied Spectroscopy is a rich tapestry of experts in art, biology, physics, engineering, and chemistry.

We characterize and observe materials and organisms
and study their behaviors and mannerisms.

With techniques that make them absorb, emit, fluoresce, and phosphoresce,
we cleverly measure and interpret the interactions of light with matter.

Armed with a microscope, an FT-IR, a GC, or an MS,
we've been bridging the gap between disciplines since 1954.

Collectively, we are all spectroscopists in the eyes of the scientific community,

But each and every member of this society is unique and extraordinary.

While highlighting our skills I am sure I have missed a fair few so showcase your work here and let us get to know you.

*Contributed by Shruti Ghanekar,
Newsletter Committee Member*

Join us at the 50th Annual SciX Conference in Sparks, Nevada!

Join us at SciX Conference in Sparks, Nevada, from 8–13 October 2023 for the Great Scientific Exchange. This is the 50th meeting presented by the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS). In addition to the world class program, networking opportunities, quality short courses, exhibit floor with daily plenaries, and career fair, the SciX Conference will host a museum highlighting the important contributions to the field over the last 50 years!

We welcome you to join us to celebrate this momentous 50-year milestone. Oral abstract submissions closed on 30 May, but poster submissions will be accepted until 1 August [here](#). Please see our technical program at a glance [here](#) for a list of short courses [here](#), and information about our exhibit floor [here](#). The Gala will again be Thursday during the meeting, with the opening night reception moved back to Monday as it has been in past years.

Sponsorship opportunities are still available [here](#). Registration will open in June. We hope to see you in Sparks!

*Contributed by Tina Gong,
FACSS/SciX Marketing Chair*

FACSS PRESENTS

SCIX2023

Do you have something spectroscopy-related you want to discuss in the newsletter? Or something that will help our membership such as career tips or application tips? Please let us know by emailing luisaprofeta@gmail.com.

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