

AIChESM

American Institute of Chemical Engineers Cleveland Section

Visit our **NEW!** Web Page at www.iche.org/cleveland

Join our LinkedIn Group called [AIChE Cleveland Section](#) and let colleagues know it is available.

April Program: Tuesday, April 23, 2019

2019 NEO Science Fair Winners and CSU Laboratory Tour

Winner	Project Title
Rohan Kumar	Water Pi: A home Plant Watering System
Charles Pafford	Materials and Design Optimization for Fused Deposition Modeling (FDM) Application of Vehicle Suspension Parts
Ryan Devine	Creating a Carbon Fiber Reinforced Polymer Matrix Composite (PMC) with Improved Elastic Properties – Repeat Winner!
John Shin	Water Filtration using Graphene Nanotechnology
Sophia Boes	Porous Concrete: Creating a Safer Environment
David Anand	Monitoring water quality of the Yellow Creek Watershed using macro-invertebrate sampling and automated continuous testing with a DIY microcontroller for physical and chemical measurements
Ruth Anand	SNAP That! Using camera traps with Artificial Intelligence and Machine Learning to Identify, Sort, and Analyze Wildlife data at the Bath Nature Reserve
Ryan Tyler	The Power of the Future – Repeat Winner!

Location: Brew Garden
18590 Bagley Rd
Middleburg Heights, Ohio 44130

Time: 5:15-6:30 Social hour / Informal Project Presentation
6:30-7:30 Dinner
7:30-8:30 Science Fair Presentations & closing remarks

Dinner: Chicken Francais; Moroccan couscous salad; Caesar salad; Buttered green beans; Rolls and butter; Coffee and Iced Tea; Fruit cup

Cost: \$5 for students, \$22 for members and faculty.

RSVP by April 19th with Joe Spagnuolo at 440-892-0206 or jgspag@aol.com

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Call for Speakers

AIChE Cleveland Section is always looking for interesting and relevant speakers for its meetings. If you are interested in a specific topic or have a potential speaker for one of our monthly meetings, please contact Chuck Roe at clroe12@aol.com or (440)-684-0980. AIChE will provide your meal **FREE** when your speaker delivers a program!



AIChE Student Scholarship Endowment

AIChE does not presently have an endowment to fund scholarships for chemical engineering students attending Cleveland State University (CSU) and Case Western Reserve University (CWRU). We are investigating options based upon the amount of money that can be raised through donations from chemical engineers like you. \$25,000 endowment increments would potentially yield a perpetual \$1,000 yearly distribution to a promising student studying chemical engineering.

We would welcome donations from individuals, corporations, and sources of matching funds. Please consider donating to create a student scholarship endowment that will leave a tangible legacy for years to come. As AIChE Cleveland Section is a 501c3 nonprofit, all donations are completely tax deductible.

If you would like to donate to this project, please make your checks payable to "AIChE" and mail them to the address listed below. Or simply reply to this newsletter E-mail to request more information. Thank you for your consideration.

Send to: AIChE Student Endowment
c/o Joe Spagnuolo
2643 Jackie Lane
Westlake, OH 44145