

SEMINAR

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UNIVERSITY OF
WISCONSIN **PARKSIDE**

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<https://www.uwp.edu/learn/colleges/naturalhealthsciences/springseminar.cfm>

Learn about advances for solving non-routine analytical puzzles which can occur in daily operations.

At this event, attendees will learn about the latest application news from Radom Corporation around trace metal analysis in a wide variety of matrices, and Metrohm USA in the area of moisture, carbohydrate and ion analysis in variety of matrices. UW-Parkside will share how new technologies are incorporated into the teaching curriculum and the services available to external clients. Attendees are encouraged to bring their analytical challenges in the areas of ion chromatography, titration sciences, and trace metal analysis.

When will it take place?

Wednesday, May 24 from 8:30 am - 1:00 pm

Where will it be?

UW Parkside Student Center

Who should attend?

Any local area chemist, lab manager or quality control manager who would like to learn about advances in inorganic and organic techniques. As well as anyone interested in discussions on emerging methodologies in the environmental, wear metals, and food industries.

Hosts of the Event:

- UW-Parkside's College of Natural and Health Sciences provides a thriving learning community that spurs local, regional, and global progress. As part of this, students utilize the instrumentation within the SC Johnson Integrated Science Lab to conduct research for internal and external clients. Student progression within the analytical curriculum and selected client projects will be presented.
- Radom Corporation is a global leader in advanced plasma technologies. Radom develops and commercializes sustainable and innovative plasma solutions for industries in low-carbon-footprint analytical instrumentation, zero-waste gasification, renewable hydrogen generation, and organic fertilizer enhancement. Our products and instruments lead to safer processes, faster performance, and reduction of pollution with the promise of detoxifying the Earth.
- Metrohm USA is a global market leader in ion analysis technology. Metrohm offers a complete line of analytical laboratory and process systems for titration, ion chromatography, electrochemistry and spectroscopy. From routine moisture analysis to sophisticated anion and cation quantification, Metrohm is ready to help configure the optimum system to support your research today and beyond. Stop by and meet your Metrohm Reps!

University of Wisconsin - Parkside Speaker

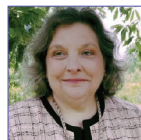


Lori
Allen

University of Wisconsin - Parkside; Associate Professor of Chemistry; Faculty Director, CNHS Analytical Services

Lori Allen's career journey includes a wide array of instrumentation with an emphasis in trace metal analysis. Leads students in projects of interest to internal and external clients using the instrumentation within the SC Johnson Integrated Science Lab. She is also leading the effort for ISO 17025 Accreditation for the Natural Products Laboratory.

Radom Speakers



Christine
Rivera

Director of Product Management for Spectroscopy

Christine Rivera is the Director of Product Management for Spectroscopy and has decades of atomic spectroscopy application and instrumentation experience.



Eric
Moen

Spectroscopy Application Manager

Eric Moen is the Spectroscopy Application Manager and brings a depth of applied spectroscopy knowledge to the Radom team.

Metrohm USA Speakers



Nick
Walker

Greater Chicago Area, Titration Representative

Nick Walker handles titration for Metrohm USA in Northern Illinois. His time on the bench was focused on chromatography, titration, and spectroscopy analysis of Rx drugs.



Amy
Furreness

Midwest Region, Ion Chromatography Representative

Amy Furreness is the Midwest Region representative for Ion Chromatography at Metrohm USA and has more than 20 years of chromatography experience. studies.

Event Schedule:

8:30 - 9:00 am	Registration
9:00 - 9:30 am	Welcome and Opening remarks; Dr. Lori Allen highlighting CNHS application abilities, student involvement and available techniques and instrumentation capabilities.
9:30 - 9:45 am	Break / Raffle / Snacks
9:45 - 10:30 am	Radom experts, Christine Rivera and Eric Moen accompanied by the UW Parkside's Radom Fellow, Jonah Tetrick. MICAP-OES design, applications for mining, minerals, bleach, silicone, CaF2 screening, biodiesel and lithium, with a brief demo by Jonah.
10:30 - 10:45 am	Break / Raffle / Snacks
10:45 - 11:15 am	Metrohm Titration expert, Nick Walker covering moisture analysis using Karl Fischer Titration, and an introduction to Metrohm's new OMNIS platform.
11:15 - 11:30 am	Break / Raffle / Snacks
11:30 - 12:00 am	Metrohm Ion Chromatography expert, Amy Furreness covering carbohydrate, anion and cation analysis. Highlighting Metrohm's 10 year warranted anion suppressor.
12:00 - 1:00 pm	Working Lunch and expert panel discussion. Panel - UW Parkside, Radom and Metrohm experts.