

LEADING IN THE LAB

PITTCON IS A CATALYST OF SCIENTIFIC ADVANCEMENT for you, your research, your career, your organization, and together, our world. Our aim is to provide you with unparalleled access to the latest advances in laboratory science, to the instrumentation enhancing your work, and to an international assembly of research pioneers and innovators within the field of environmental science.

The following is a sampling of the over 1,000 Conference elements to which you have access when you attend Pittcon:



Pittcon[®]
Conference and Exposition

San Diego, CA, USA | February 24-28, 2024



Networking Roundtables and Workshops

Revisiting the undergraduate analytical chemistry curriculum: What key skills are important for a career in industry?

Facilitator Mitch Taylor | St. Vincent College
Sunday, February 25, 2024 1:30 PM to 3:00 PM

Career Management for Chemists

Facilitator Kurt Headrick | Glencore
Sunday, February 25, 2024 3:30 PM to 5:00 PM

Why be a Member of a Professional Society

Facilitator Gloria Story | Society for Applied Spectroscopy
Wednesday, February 28, 2024 10:30 AM to 12:00 PM



Professional
Development

Posters

Monday, February 26, 2024 10:00 AM to 12:00 PM

A Simple 3D-Printed Spectrophotometer for Use in High School and Undergraduate Chemical Education

Joel Destino | Creighton University

Fluorescent Microparticle Thin Film Optimization for Portable
Quenchiometric Detection of Heavy Metal Ions

Keaomalalama Liu | Creighton University



Environment &
Energy

A Combined DLS and ATR-FTIR Method for Monitoring Germania Nanoparticle Growth

Sophie Cayo | Creighton University

Colorimetric and Spectrophotometric Response of Films Active Added with
Anthocyanin Extract from Eggplant (*Solanum melongena* L.) Peel and
Exposed to Acidic and Basic Media

Fabiany Cruz Gonzaga | Southwestern State University of Bahia



Instrumentation &
Nanoscience

Use of Liquid Chromatography to Determine the Incorporation of Active Ingredient in Fungicide Nanoformulation

Silvio Vaz Jr. | Brazilian Agricultural Research Corporation

Technical Programming and Awards

ACS Division of Analytical Chemistry Symposium: Electrochemistry, Mass Spectrometry, Separations, and Spectroscopy

Organizer Adam Woolley | ACS Analytical Division and Brigham Young University

Speakers Shelley Minteer, Missouri University of Science and Technology | Joel Harris, University of Utah
Evan Williams, University of California, Berkeley | Wenwan Zhong, University of California - Riverside

Tuesday, February 27, 2024 9:30 AM to 11:40 AM

Pittsburgh Analytical Chemistry Award

Organizer Amit Ghosh | Pittcon

Speakers John Yates, The Scripps Research Institute | Peipei Ping, University of California, Los Angeles
Jennifer Van Eyk, Cedars-Sinai Medical Center | Jeffrey Savas, Northwestern University

Tuesday, February 27, 2024 1:30 PM to 4:40 PM

The Satinder Ahuja Award for Young Investigators in Separation Science

Organizer ACS Analytical Division

Speakers James Grinais, Rowan University | Amber Hupp, College of the Holy Cross
Tom Linz, Wayne State University | Susan Lunte, University of Kansas
Robert Kennedy, University of Michigan | Lisa Holland, West Virginia University
Scott Martin, Saint Louis University

Sunday, February 25, 2024 8:30 AM to 11:40 AM



**Bioanalytical &
Life Science**

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