Register Before May 10 to receive the Early Bird Rates:
$2,400...Coatings Science
$1,500...Corrosion Protection

General Information

Travel to NDSU
Hector International Airport (FAR) is adjacent to the NDSU campus and is served by Delta Airlines via Minneapolis, United Airlines via their hubs in Chicago or Denver, Frontier via Denver, American Eagle via Chicago and Dallas and Allegiant Airlines via Las Vegas, Phoenix, Los Angeles, or Orlando. Transportation will be provided from the airport to the Hotel and to the airport at the conclusion of the course.

Accommodations
Lodging for the short course will be at the Radisson Hotel. The luxurious 18 story Radisson Hotel is located in the heart of downtown Fargo with a skyway system conveniently connecting the hotel to a variety of restaurants and entertainment, shops and financial institutions. Hector International Airport is 4.5 miles from the hotel. The newly renovated guest rooms include features such as Select Comfort Sleep # beds with down comforters, high speed internet access, coffeemakers, remote control color cable TV, free HBO, irons and ironing boards and many more amenities. The Radisson Hotel also offers complimentary transportation to and from the airport. The Health Spa includes an Aqua Swim Lap Pool, whirlpools, saunas and exercise equipment. Please visit the Radisson Hotel’s website for more information at www.radisson.com/fargond.

The Department of Coatings and Polymeric Materials will provide transportation between the Radisson and the NDSU campus during the Short Course. The department has reserved a block of rooms at the Radisson until May 11. To reserve your room, please call the Radisson directly at 701-232-7363 or visit our web site to reserve your room on-line.

Contact Janice Hanson at Janice.hanson@ndsu.edu or phone 701-231-7633 for questions or additional information. Janice.hanson@ndsu.edu

Over 100 Years of Excellence
Coatings Science: May 31—June 5

This course is designed for all levels of scientists and technologists in the field of coatings. For those relatively new to the field, the course provides a comprehensive discussion of the basic principles of coatings science. For the more experienced, the course may provide a broader perspective and more fundamental understanding of coatings science. Participants should have had some background in college level chemistry, including organic chemistry.

Course Topics:
- Chain & Step Growth Polymerization
- Film Formation
- Acrylics, Polyesters, Alkyds
- Crosslinking
- Epoxy Resins
- Water-Borne Coatings
- Urethane Polymers for Coatings
- Solvents and Solvent Evaporation
- Powder Coatings
- Radiation Curable Coatings
- Pigments/Pigment Dispersion
- Rheology of Coatings
- Coatings Performance
- Exterior Durability
- Corrosion Protection by Coatings
- Spectroscopic Analysis of Coatings
- Analytical Methods Used in Polymers & Coatings
- Hiding and Opacity

Cost for both Short Courses:
- Registration and payment received by May 10......................... $3,700
- Registration and payment received after May 10..................... $4,075

Register here:
https://www.ndsu.edu/cpm/short_courses/registration/

For additional information on the Corrosion Protection technical program, contact:
Dr. Dante Battocchi
Program Director
Dante.Battocchi@ndsu.edu
701.231.6219

Corrosion Protection: June 7—June 9

The Corrosion Short Course is designed for all levels of scientists and researchers working in corrosion protection. For those relatively new to the field, the short course provides a comprehensive discussion of the basic principles of corrosion science. For more experienced attendees, the short course may provide a broader perspective and more fundamental understanding of corrosion science with the opportunity to test and evaluate samples in the laboratory. Participants should have had some background in college level chemistry, and material science. The course includes laboratory work and opportunities to tests and use equipment on their own samples. Participants are invited to bring their own samples for testing.

Course Topics:
- Introduction to Corrosion
- Redox Potentials
- Corrosion Potential
- Mixed Potential Theory
- Experimental Polarization Curves
- Passivation and Inhibition
- Polarization Methods
- Electrochemical Impedance Spectroscopy
- Electrochemical Noise
- Types of Corrosion
- Corrosion Control by Coatings
- Accelerated Testing of Coating Systems

Other topics can be presented depending on the overall wishes of the attendees.

Register here:
https://www.ndsu.edu/cpm/short_courses/registration/

For additional information on the Coatings Science technical program, contact:
Dr. Dean Webster
Program Director
Dean.Webster@ndsu.edu
701.231.8709