

NERM 2020 Full Technical Program

Synthesis

Session Title	Organizer(s)	Organizer institution
Advanced Polymer Materials	John Texter	Eastern Michigan U.
BioOrganic	Rudi Fasan	U of Rochester
Inorganic Catalysis	Bill Jones, Mike Neidig	U of Rochester
Metal Oxide Clusters and Materials	Ellen Matson and Katie Knowles	U of Rochester
Chemical Imaging: SERS and SERRS imaging in the near infrared	Mike Detty	U. Buffalo
Natural Product Synthesis and Discovery	Jimmy Wu	Dartmouth
Sustainability and Green Chemistry	Michael Coleman	RIT
Medicinal Chemistry	Peter Fuller	Merck Boston
CO2 Conversion and Utilization	Jie He	UConn
Developments in Catalysis	Kennedy	U of R
Perspectives	Hao Liu	SUNY Binghamton

Energy Generation and Storage

Quantum Dynamics and Electronic Structure	Pengfei Huo and Ignacio Franco	U of Rochester
Computational Biochemistry for the Environment OR "Computational Biochemistry"	Jessica Freeze	Yale
Metal Oxide Clusters and Materials	Ellen Matson and Katie Knowles	U of Rochester
CO2 Conversion and Utilization	Alfredo Angeles-Boza and Jie He	UConn
Battery and Energy Storage Systems, Industrial Perspectives	Zichao Yang, Paul Garman	Cabot Microelectronics, Graphene Development
Battery and Energy Storage Systems, Academic Perspectives	Hao Liu	SUNY Binghamton

Optoelectronics and Sensing

Chemical Imaging: SERS and SERRS imaging in the near infrared	Mike Detty	U. Buffalo
Sensing (incl photonics)	Ben Miller	Dermatology
Biosensing and Diagnosis	Ke Du	RIT
(Tuesday PM)	Christine Coltrain	Kodak

Biological and Medical Chemistry

the near infrared	Mike Detty	U. Buffalo
Sensing (incl photonics)	Ben Miller	Dermatology
Biosensing and Diagnosis	Ke Du	RIT
Natural Product Synthesis and Discovery	Jimmy Wu	Dartmouth
Medicinal Chemistry	Peter Fuller	Merck Boston
Developments in Catalysis	Kennedy	U of R
Biochemistry	René Fuanta	Pennsylvania

Sustainability

Sustainability and Green Chemistry	Michael Coleman	RIT
Green Chemistry	O'Neil	O'Neil Green Chem
P2I at RIT (NYS Pollution Prevention Institute)	Ruffing	Prevention
CO2 Conversion and Utilization	Jie He	UConn
Perspectives	Zichao Yang, Paul Garman	Graphene Development
Perspectives	Hao Liu	SUNY Binghamton
Environmental Chemistry	Theodore Dibble	SUNY ESF, Syracuse
Water chemistry	Elana Stennett	Hobart William Smith College
Chemical Safety	Bettyann Howson	

Materials Chemistry

Session Title	Organizer(s)	Organizer institution
(Tuesday PM)	Christine Coltrain	Kodak
Perspectives	Zichao Yang, Paul Garman	Graphene Development
Perspectives	Hao Liu	SUNY Binghamton
3D Printing	BoB LeSuer	Brockport

Manufacturing and Fabrication

Chemistry of Emerging Technologies	Henry Gysling	
The Chemist as Entrepreneur	Henry Gysling	
3D Printing	BoB LeSuer	Brockport

General Chemical Topics

Physical Chemistry		
Organic Chemistry		
Inorganic Chemistry		
Analytical Chemistry		

Special Topics

Roc-Sci-Tech Symposium	Sarina and Silas	Rochester ACS
Undergraduate Poster Session	Steve T.	Rochester ACS
Harrison Howe Plenary Lecture and poster session	Dave M.	Rochester ACS
National Technical Institute of the Deaf Sympo	Todd Pagano	NTID, RIT
Project SEED symposium	Lea Michel, Colin Wright	Rochester ACS