

CURRENT LEADERSHIP OF THE DIVISION

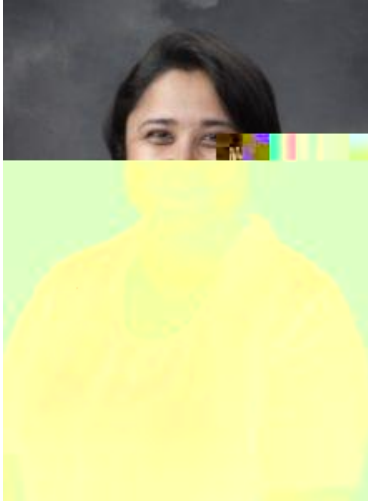
Chair: Dr. Debalina Sengupta

First Vice Chair: Prof. Nga Lee (Sally) Ng

Second Vice Chair: Prof. Kristina Wagstrom

Past Chairs: Prof. Leslie Shor (2018)
Prof. Pagagiotis Smirniotis (2017)

Dear Environmental Division Members,



I am excited to welcome you all to our newly designed newsletter for the Environmental Division! The Division is actively working with volunteers to bring you news, information, and updates regarding the Division's activities. I would like to congratulate the Cecil Award Winner, Dr. Bhavik Bakshi from Ohio State University for his numerous contributions towards the development of theoretical and practical solutions towards environmental sustainability. I would also like to congratulate Dr. Kerry Kelly from University of Utah for winning the Environmental Division's Early Career Award for her contributions towards mitigating air quality challenges. In this edition, you will also find the lineup of sessions for the AIChE Annual Meeting in Orlando, 2019. As always, we are seeking active volunteers for the Environmental Division, so if you or a colleague you know is interested in getting involved, please send an email to the membership committee. Hope to serve the community and make us stronger!

Best Wishes,
Debalina Sengupta

Congratulations to the Lawrence K. Cecil and Early Career Award Winners

2019 Lawrence K. Cecil Award Winner: Dr. Bhavik R. Bakshi, Richard M. Morrow Professor, Ohio State University

Dr. Bhavik R. Bakshi is the Richard M. Morrow Professor of Chemical and Biomolecular Engineering at The Ohio State University. He received his B.Chem.Eng. degree from the Institute of Chemical Technology in Mumbai, India and his MSCEP and PhD degrees from the Massachusetts Institute of Technology. His research is in the area of Sustainable Engineering which is resulting in systematic methods for developing products and

AIChE National Meeting Schedule

Sunday, November 10th, 2019

3:30 PM – 6:00 PM

24 Fundamentals of Food, Energy, and Water Systems (@ Hyatt Regency Orlando – Blue Spring I/II)

Kirti M. Yenkie, Chemical Engineering, Rowan University, Glassboro, NJ and Debalina Sengupta, Texas A&M University, College Station, TX

Monday, November 11th, 2019

08:00 AM – 8:25 AM

68a Keynote Presentation (@ Hyatt Regency Orlando – Challenger 41/42)

Monica C. Regalbuto, Idaho National Laboratory

08:00 AM - 10:30 AM

57 Carbon Dioxide Capture technologies and Their Use (@ Hyatt Regency Orlando – Rainbow Spring I/II)

Sunil Hangal, Environmental Compliance Assurance Management (ECAM), Bedminster, NJ and Ángel Galán Martín, Centre for Process Systems Engineering, Imperial College of Science, Technology and Medicine, London, United Kingdom

68 Division Plenary: Chemical Engineering Roles in U.S. Department of Energy Environmental Management and Waste Cleanup Programs (Invited Talks) (@ Hyatt Regency Orlando – Challenger 41/42)

Thong Hang, Savannah River National Laboratory, Aiken, SC and Debalina Sengupta, Gas and Fuels Research Center, Texas A&M Engineering Experiment Station, College Station, TX

76 Fundamentals of Environmental Kinetics and Reaction Engineering (@ Hyatt Regency Orlando – Blue Spring I/II)

Hyun-Tae Hwang, Chemical and Materials Engineering, University of Kentucky, Paducah, KY and Gerardo J. Ruiz-Mercado, Office of Research and Development, U.S. Environmental Protection Agency, Cincinnati, OH

12:30 PM – 03:00 PM

139 Environmental Division Awards and Honors (Invited Talks) (@ Hyatt Regency Orlando – Blue Spring I/II)

Debalina Sengupta, Texas A&M University, College Station, TX and Sally Ng, Georgia Tech

165 Career Paths: Perspectives by Minority Professionals in Chemical Engineering (@ Hyatt Regency Orlando – Regency Ballroom O)

Quinta Warren, Energy Research Consulting, Washington, DC and Siphon C. Ndlela, AEFA Inc., Beverly Hills, CA

166 Sustainable Management and Uses of Post-Consumer Materials and Waste (@ Hyatt Regency Orlando – Regency Ballroom U)

Jason Trembly

03:30 PM – 06:00PM

209 Fundamentals of Sustainability Science and Engineering (@ Hyatt Regency Orlando
– Blue Spring I/II)

Bhavik R. Bakshi, William G. Lowrie Department of Chemical and Biomolecular Engineering, The Ohio State University, Columbus, OH and Heriberto Cabezas, Institute for Process Systems Engineering and Sustainability, Pazmany Peter Catholic University, Budapest, Hungary

Tuesday, October 30th, 2018

08:00AM – 10:30AM

241

Wednesday, November 13th, 2019

08:00AM - 10:30AM

445

Announcements:

Updated Environmental Division Webpage

The Environmental Division would like to encourage everyone to check out the newly updated webpage for the division. The webpage is a great place to find important division information, announcements, and archives of the division newsletters.

<https://www.aisce.org/community/sites/divisions-forums/environmental->