

EPIC - 3rd Annual Workshop Schedule
May 1, 2015
Digital Media Center

Welcome and EPIC vision by LSU leadership		
8:30 AM	8:35 AM	Dr. Gus Kousoulas Welcome remarks Associate Vice President for Research & Economic Development, LSU
8:35 AM	8:40 AM	Dr. Richard Koubek Welcome remarks Dean of College of Engineering, LSU
8:40 AM	8:45 AM	Mr. Dan Borné Welcome remarks President, Louisiana Chemical Association
8:45 AM	8:55 AM	Mr. Andy Maas On IP and Tech Transfer at LSU Assitant Vice President for Research
8:55 AM	9:30 AM	Dr. Krishnaswamy Nandakumar EPIC - Challenges and Opportunities Gordon A and Mary Cain Chair Professor, ChE, LSU
Keynote Presentation		
9:30 AM	10:30 AM	Dr. Liang-Shih Fan, member of NAE Chemical looping technology platform: Impact of modeling and computation Distinguished University Professor, Ohio State University
10:30 AM	10:45 AM	Coffee break
10:45 AM	11:05 AM	Dr. Christine M. Hrenya Using Computation in Design of Novel Concentrating Solar Power Receiver Chemical and Biological Engineering, University of Colorado Boulder
11:05 AM	11:25 AM	Dr. Thomas Ward Heat transfer in batch sedimentation and other activities in CoMFRé at Iowa State University Aerospace Engineering, Iowa State University
11:25 AM	11:45 AM	Dr. Ramon Gonzalez The role of transformational technologies for a sustainable energy industry Chemical and Biomolecular Engineering, Rice University
11:45 AM	1:00 PM	Lunch + Poster from EPIC Grad Students
Showcasing what LSU can offer to Louisiana Chemical/Energy industries		
1:00 PM	1:15 PM	Dr. Mayank Tyagi + Dr. Ram Ramanujam - HPC & BigData Analytics
1:15 PM	1:30 PM	Dr. Les Butler - Advanced Experimental measurements
1:30 PM	1:45 PM	Dr. Dandina Rao, Petroleum Engineering Recent Innovations for Enhancing Oil Recovery - Awaiting Commercialization Emmett C. Wells Jr. Distinguished Professor, Louisiana State University
1:45 PM	2:00 PM	Dr. Kerry Dooley Case Studies in Industry – University Collaboration in Experimental Reactor Design/Catalysis BASF Professor of Chemical Engineering, Louisiana State University
2:00 PM	2:15 PM	Dr. Mahmood Sabahi Grand Challenges for a Sustainable Chemical Industry
Industry Presentations		
2:15 PM	2:30 PM	Dr. Indu Kheterpal, Albemarle
2:30 PM	2:45 PM	Dr. Chunliang Wu, ANSYS
2:45 PM	3:00 PM	Dr. Catrin D. Becker, Evonik Corporation
3:00 PM	3:15 PM	Coffee break
3:15 PM	3:30 PM	Dr. Duraivelan Dakshinamoorthy, Enterprise Products Inc
3:30 PM	3:45 PM	Dr. Ravindra Aglave, CD - Adapto
3:45 PM	4:00 PM	Dr. Madhusudhan Agrawal, BP
4:00 PM	4:15 PM	Concluding remarks by Dr. Krishnaswamy Nandakumar