Leadership Development – Professional Skills to Catalyze Your Career

Topical Conference at the 2021 AIChE Spring Meeting and 17th Global Congress on Process Safety

Online 18 - 23 April 2021

ISBN: 978-1-7138-5335-0

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2021) by AIChE All rights reserved.

Printed with permission by Curran Associates, Inc. (2022)

For permission requests, please contact AIChE at the address below.

AIChE 120 Wall Street, FL 23 New York, NY 10005-4020

Phone: (800) 242-4363 Fax: (203) 775-5177

www.aiche.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA Phone: 845-758-0400

Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com

TABLE OF CONTENTS

Networking in a Virtual World	1
Management Systems and Culture Important for Sustained Operations	2
Carbon Leadership in a Low Carbon World	4
Public Speaking for ChemEs: Improve Your Oral Communication Skills	5
So You Want to be a Consultant?	6
Can Vapor Channeling on Trays Induce Premature Foam-Flood?	7
Leading by Example – Innovations in Pharmaceutical Development to Position for a Sustainable Future	29
Enabling Innovation in New Modalities Synthesis	30
Getting Ahead of the Curve – Emerging Trends and Success Factors in Biopharmaceutical Development	31
Imposter Syndrome	32
MBBR Wastewater Treatment System for Nitrification of Combined Industrial and Municipal Wastewaters under Cold Weather Conditions with Wide Load Fluctuations	33
Technical Women's Leadership Forum – What are we waiting for?	34
Allyship Panel Discussion	35
4th Pillar of the 3M Strategy "People and Culture"	36
Case Study: EDI in Practice	37
Great Engineering Skills and High Emotional Intelligence: A Winning Combination	38
Enhancing Leadership and Management of Individuals and Teams through Emotional Intelligence Dennis Hess	39

Best Practices Driving Excellence in Plant Performance	. 40
Alex Kent	

Author Index