

Small Chem Biz

Division of Small Chemical Businesses
American Chemical Society



June 2021

ACS President H. N. Cheng's Presidential Symposium Fall Meeting Aug. 22 – 26, 2021

Innovation, Entrepreneurship and Collaboration

The Comprehensive Program for your Review and Your Calendar

H. N. and his team have organized an extensive set of presentations covering topics of great interest – and need – for those considering:

1. Starting a new company
2. Licensing new technology
3. Collaborating with major government, academic and corporate research institutions
4. And so many more topics

World-class experts will cover many content-rich topics as detailed below. Please set aside space on your calendar for these important programs.

PRES001A				
Essentials of Innovation, Entrepreneurship, and Management, Part 1				
Oral				
H. N. Cheng	Matthew Grandbois			
Control ID	Abstract Title	Presenting Author	Duration	Tues, 8/24
	Welcome	Thomas M. Connelly	5	10:30 - 10:35
	Introductory Remarks	Matthew Grandbois	5	10:35 - 10:40
3598652	Inventor's dilemma: What to do next	James Skinner	25	10:40 - 11:05
3589044	Raising Capital for Early Stage Entrepreneurs	Sidney White	25	11:05 - 11:30
3600085	Decisions related to starting a business and incorporating a new company	Larry Robbins	30	11:30 - 12:00
3600111	Challenges of accessing and quantifying the market for a new technology	James Deconinck	30	12:00 - 12:30
PRES001B				
Essentials of Innovation, Entrepreneurship, and Management, Part 2				
Oral				
Matthew Grandbois	James Skinner			
Control ID	Abstract Title	Presenting Author	Duration	Tues, 8/24
3598913	Debunking the myths of innovation and entrepreneurship	David Harwell	30	2:00 - 2:30
3601168	Path to Commercialization from Academia	Les T. Nichols	30	2:30 - 3:00
3600997	Intellectual Property and the Entrepreneur	Brad Crawford	30	3:00 - 3:30
3585747	Better Products – Faster – Through Operational Alignment	Kristoffer Stokes	30	3:30 - 4:00

June 2021

<http://www.acs-schb.org>

PRES001C

Corporate Spotlights

Oral				
Diane Schmidt	Matthew Grandbois			
Control ID	Abstract Title	Presenting Author	Duration	Tues, 8/24
3587970	Accelerating Innovation by embracing scientific advances, lean innovation, digital transformation and a constructive disruption mindset.	Gerard Baillely	30	4:30 - 5:00
3594869	Sustaining materials innovation – Scalable solutions delivered through collaboration	ATTIGANAL SREERAM	30	5:00 - 5:30
3592283	Open Innovation as a Driver for Agricultural Research & Development	Phil Taylor	30	5:30 - 6:00
3602647	Retooling for innovation	Stephane Costeux & Rupa Kibbe	30	6:00 - 6:30

PRES001D

Funding and Maximizing Success

Oral				
James Skinner	Jonathan Melman			
Control ID	Abstract Title	Presenting Author	Duration	Tues, 8/24
3600105	Funding for a startup company: Insights from experienced investors	Greg Stewart	30	7:00 - 7:30
3600108	Criteria that venture capitalists use when selecting companies for investment	Jason Caplain	30	7:30 - 8:00
3600096	What to do and not do when starting a company	Kevin Bowles	30	8:00 - 8:30
3600092	Starting a company: Insights from a successful serial entrepreneur	John Ryals	30	8:30 - 9:00

PRES001E

Factors Contributing to Business Success

Oral				
Matthew Lynch	Jennifer Maclachlan			
Control ID	Abstract Title	Presenting Author	Duration	Wed, 8/ 25
3597562	Role of the Industrial Partner in Industrial-Academic Collaborations	Matthew Lynch	30	10:30 - 11:00
3596513	Building future economies via entrepreneurship	Todd Khozein	30	11:00 - 11:30
3592121	Beyond innovation: What is needed to start a small chemical business in 2021	John Driscoll	30	11:30 - 12:00
3592059	Beyond incorporating your newco: How to set yourself up for success	Jennifer Maclachlan	30	12:00 - 12:30

PRES001F

Government Agencies Helping Start-ups

Oral				
George Stanley	Cal Trepagnier			
Control ID	Abstract Title	Presenting Author	Duration	Wed, 8/ 25
	To be announced	Jennifer Shieh	30	2:00 - 2:30
3600484	Industrial Innovations and Partnerships at NSF	Elizabeth Mirowski	30	2:30 - 3:00
3595433	The NSF's I-Corps Team program is a stimulus package for start-ups.	Daniel Daly	30	3:00 - 3:30
3591837	DOE national laboratories as hubs of innovation, entrepreneurship and collaboration	Michelle Buchanan	30	3:30 - 4:00

PRES001G

Government Labs - Innovation and Collaborations

Oral				
William Orts	H.N. Cheng			
Control ID	Abstract Title	Presenting Author	Duration	Wed, 8/ 25
3585812	National Nanotechnology Coordinated Infrastructure (NNCI): A Model for Sharing Resources and University-Industry Collaboration	David Gottfried	30	4:30 - 5:00
3598200	Innovation and Collaboration on the Path to a Clean, Sustainable Energy Future	Nancy Haegel	30	5:00 - 5:30
3594866	Shaping Next-Generation Innovation with the DOE National Laboratories	Jennifer Lee	30	5:30 - 6:00
3595413	Partnering with the USDA and USDA researchers toward commercial success.	William Orts	30	6:00 - 6:30

PRES001H

Organizations serving Entrepreneurs

Oral				
Joe Sabol	George Stanley			
Control ID	Abstract Title	Presenting Author	Duration	Wed, 8/25
3595787	Case Study of Delaware Innovation Space – an organization formed via a collaboration between DuPont, University of Delaware, and State of Delaware to enable science entrepreneurs with critical tools and support to accelerate success and impact	William Provine	30	7:00 - 7:30
3597676	Tech2Market – Closing the Gap Between Academic Research and Technology Commercialization	Dora Cheatham	30	7:30 - 8:00
3596528	Getting from Point A to Point Exit: Preparing Your Startup for an Exit	Tony Stanco	30	8:00 - 8:30
3594950	Addressing the Emerging Measurement Science Needs of Industry via Collaborative Research with Academia	Christopher Welch	30	8:30 - 9:00

PRES001I

Technology Transfer

Oral				
Jim Skinner	Diane Schmidt			
Control ID	Abstract Title	Presenting Author	Duration	Thurs, 8/26
3600116	Role of the technology transfer office in universities	Marc Sedam	30	10:30 - 11:00
3600122	Technology transfer for development and commercialization from federal laboratories	Paul Zielinski	30	11:00 - 11:30
3599476	UIDP - Collaboration for successful innovation and entrepreneurship	Anthony M. Boccanfuso	30	11:30 - 12:00
3600492	WARF – A Success Story in Technology Transfer	Michael Falk	30	12:00 - 12:30

PRES001J

Innovation & Entrepreneurship Special Topics, Part 1

Oral				
Joe Sabol	H.N. Cheng			
Control ID	Abstract Title	Presenting Author	Duration	Thurs, 8/26
3600476	Benefiting from differences in intellectual property (IP) law in US and CA	Kazim Agha	30	2:00 - 2:30
3582831	Regulatory challenges and opportunities for collaboration on innovations in agriculture	Laura McConnell	30	2:30 - 3:00
3592177	Innovative solutions and entrepreneurial behaviors in chemical technology commercialization	Andrew H. Bond	30	3:00 - 3:30
3595836	Disrupting plastics with plants: Regenerative solutions that scale by Natural Fiber Welding	Luke Haverhals	30	3:30 - 4:00

PRES001K

Innovation & Entrepreneurship Special Topics, Part 2

Oral				
H.N. Cheng	Joe Sabol			
Control ID	Abstract Title	Presenting Author	Duration	Thurs, 8/26
3592846	Imagine a world where everyone can make molecules	Martin D. Burke	30	4:30 - 5:00
3593721	Precision Medicine: Needed More Than Ever: An Entrepreneur's Perspective	Pam Randhawa	30	5:00 - 5:30
3580231	Next breakthrough in drug manufacturing	Anita Mehta	30	5:30 - 6:00
3591903	Global Innovation and Entrepreneurship Create Jobs in the Chemical Sector	Mukund Chorghade	25	6:00 - 6:25
	Concluding Remarks	H. N. Cheng	5	6:25 - 6:30