

# **Safety and Health Division**

**Presentations at the 2010 AIChE Annual Meeting**

**Salt Lake City, Utah, USA  
7-12 November 2010**

**ISBN: 978-1-61782-157-8**

**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© (2010) by AIChE  
All rights reserved.

Printed by Curran Associates, Inc. (2011)

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

AIChE  
3 Park Avenue  
New York, NY 10016-5991

Phone: (203) 702-7660  
Fax: (203) 775-5177

[www.aiche.org](http://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: 845-758-2634  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

# TABLE OF CONTENTS

<b>CSB Recommendations From the T2 Laboratories Inc. Investigation</b> .....	1
<i>Rachael T. Gunaratnam</i>	
<b>The Integration of Process Safety Into a Chemical Reaction Engineering Course: The Review of the T-2 Incident</b> .....	2
<i>Ronald J. Willey, H. Scott Fogler, Michael B. Cutlip</i>	
<b>A SaChE Module Designed to Bridge Process Safety's Troubled Waters: Meeting the New Academic Process Safety Requirements</b> .....	3
<i>Bruce K. Vaughen</i>	
<b>The CHEM-E Car Competition: Furthering Undergraduate Education in Process Safety</b> .....	18
<i>Tara Henriksen, Daniel Crowl</i>	
<b>Department-Based Lab Safety</b> .....	19
<i>Laura P. Ford, Christi Patton Luks</i>	
<b>Developing Process Safety Capsules for the Chemical Engineering Classroom</b> .....	20
<i>Delmar R. Morrison, Russell A. Ogle</i>	
<b>Teaching Inherently Safer Design Concepts</b> .....	24
<i>Gavin P. Towler</i>	
<b>Conservation of Life as a Concept for Chemical Engineering Education</b> .....	25
<i>James A. Klein, Richard A. Davis</i>	
<b>Author Index</b>	