



## SOCMA Webinar on **Chemical Operations Training Tool**

**Thursday, January 30 | 2:00PM EST  
2:00 - 3:00 PM Eastern Time**

<https://register.gotowebinar.com/register/5279904718679548173>





# Presenter



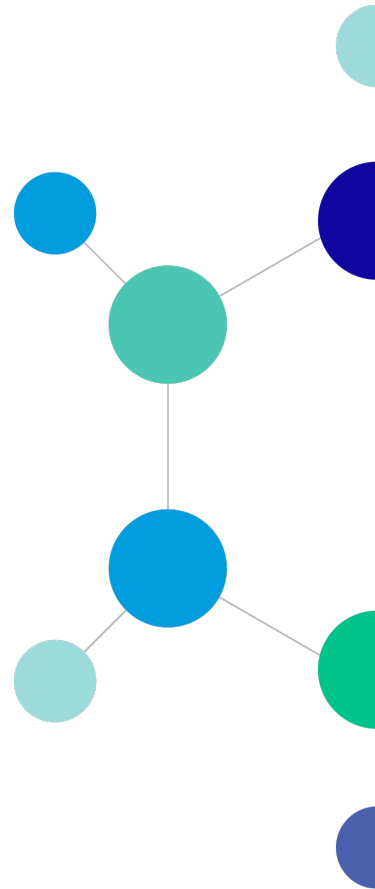
**Emylyn Noma**  
Manager, Compliance & Stewardship  
SOCMA



**Joe Dettinger**  
Senior Director, Compliance & Stewardship, SOCMA



**Tammy Netherland**  
Director of Business Development,  
SYSTRAN





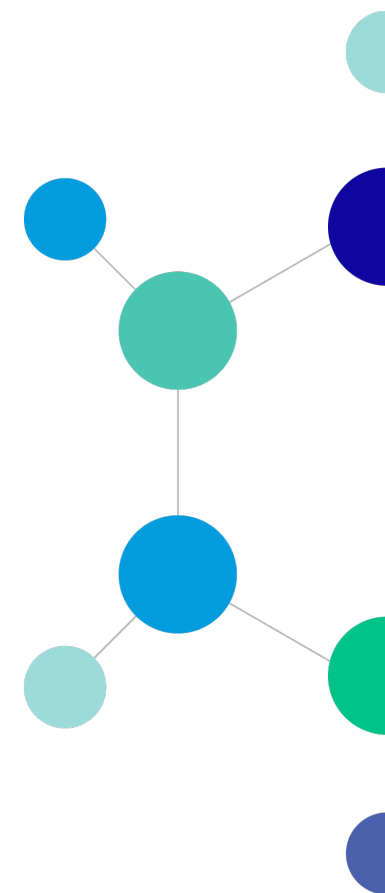
# SOCMA Member Involvement

## Performance Improvement Committee

- Committee Chair – Bryan Shaffer (McGean)

## Beta Tester

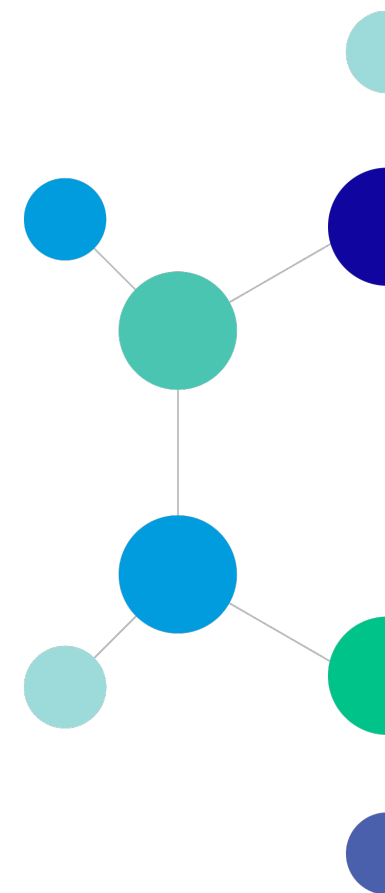
- Gabriel Performance Products
- Siegfried USA, LLC
- Sun Chemical Corporation
- DanChem Technologies Inc.





# Agenda

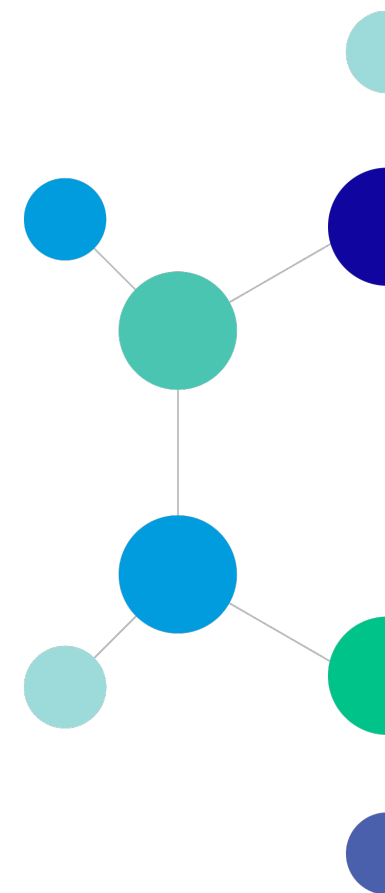
- Welcome
- SOCMA & Systran Partnership
- Chemical Operations Training Tool Overview with Workforce Development Best Practices
- Implementation Strategies
- Purchase Process
- Q&A





# SOCMA & Systran Partnership

- Reason for partnership:
  - SOCMA – Old COT Content
  - Systran – Training Delivery Experts
- Goals
  - Create Customized Training
  - Engage Membership – Performance Improvement Committee (PIC)
  - Future Content Enhancement
    - Version update every 18-month with additional animations





# Purchase Process Flow



Place order  
online

[www.socma.org](http://www.socma.org)

Receive  
Confirmation  
email

One Pager  
Instruction Kit

Download digital  
files

Instructor PPT &  
Training Guide

Receive link and  
password to the  
ChemStewards  
Portal


Access and  
Navigate the  
Training Portal







## 3. Download Digital Files

 socma  
SOLUTIONS FOR SPECIALTIES

ABOUTPROGRAMS AND SERVICESMEMBERSHIPNEWS AND RESOURCESEVENTSAFFILIATED ORGANIZATIONS

### RESOURCE PORTAL & UNIT OVERVIEW

Thank you for subscribing to SOCMA's new Chemical Operations Training Tool!

This portal is where you'll be able to access individual powerpoints and training guides – including portal access to the new 3D interactive videos powered by Systran.

The Chemical Operations Training Tool currently includes 4 Learning Units.

#### UNIT 1: BASIC SCIENCE

Chapter Resources

- 1.1 Mathematics
- 1.2 Process Chemistry
- 1.3 Process Physics
- 1.4 Heat Transfer

#### UNIT 2: PROCESS EQUIPMENT

Chapter Resources

- 2.1 Piping and Valves
- 2.2 Tanks
- 2.3 Heat Transfer Equipment
- 2.4 Rotating Equipment
- 2.5 Separation, Distillation and Reaction
- 2.6 Utilities

#### UNIT 3: INSTRUMENTATION & CONTROL

Chapter Resources

- 3.1 Instrumentation
- 3.2 Control Systems

#### UNIT 4: CHEMICAL PLANT OPERATION

Chapter Resources

- 4.1 Unit Operations
- 4.2 Plant Drawings & Diagrams

### MATERIAL DOWNLOAD

Your video training portal will become available within 48 hours of subscribing. While your account is being set-up, please download and review the support materials provided.

#### DOWNLOAD INSTRUCTOR'S GUIDE (PDF)

Use the instructor's guide as an add-on to your own training program or a stand-alone!

[DOWNLOAD INSTRUCTOR'S GUIDE \(PDF\) >](#)

#### DOWNLOAD SLIDES (PDF)

All presentation slides for Units 1-4 have been combined and are available for download.

[DOWNLOAD SLIDES \(PDF\) >](#)

#### VIDEO TRAINING PORTAL

Animations are hosted in the ChemStewards portal. Please allow up to 48 hours for access after ordering.

[ACCESS ANIMATIONS >](#)

## 4. Access Training Portal

 ChemStewards®  
Management Portal

THE ROAD TO CONTINUOUS IMPROVEMENT

Welcome, Emylyn Noma | Help | Resources | Log Out

[Dashboard](#)[Management System](#)[Management System Verification](#)[Security Vulnerability Assessment](#)[Metrics](#)[Reporting](#)[Program Support](#)[Company Profile](#)[Tier III Application](#)[System Administration](#)[Training Portal](#)

### Training Portal

#### Chemical Operations Training

WELCOME TO THE TRAINING PORTAL

You are on the Chemical Operations Training Portal and now have access to four interactive learning units plus a 5th unit that contains 25 additional learning animations. Each unit is subdivided into: Chapter Summary, Instruction, Learning Objectives, Table of Content, Process Equipment Animations.

Click here to download tips for most effectively utilizing the Training Portal Toolkit, including how it works and where to download your training tools and additional resources.

#### Unit 1: Basic Science



1.1 Mathematics

1.2 Process Chemistry

1.3 Process Physics

1.4 Heat Transfer

#### Unit 2: Plant Equipment



2.1 Piping and Valves

2.2 Tanks

2.3 Heat Transfer Equipment

2.4 Rotating Equipment

2.5 Separation, Distillation, & Reaction

2.6 Utilities

#### Unit 3: Instrumentation And Control Systems



# QUESTIONS?

## Contact Us

### **Joe Dettinger**

Sr Director, Compliance & Stewardship

[jdettinger@socma.org](mailto:jdettinger@socma.org)

571-348-5111

### **Emylyn Noma**

Manager, Compliance & Stewardship

[enoma@SOCMA.org](mailto:enoma@SOCMA.org)

571.348.5119