



# 3-A Sanitary Standards, Inc. 2010 Annual Meeting May 17-21, 2010

## Pharmaceutical (P3-A) Education Program

The Pharmaceutical 3-A (P3-A) education program on May 17 attracted professionals interested in the development or application of equipment standards for the production of Active Pharmaceutical Ingredients (APIs). This year's program attracted 45 representatives from across the industry, including equipment fabricators, pharmaceutical manufacturers, and others.



The half-day program covered a series of topics from the origins of the P3-A standards work to new standards in development.

### Pharmaceutical (P3-A) Standards in the Marketplace

Tim Rugh, Executive Director, 3-A SSI

- The origin of the P3-A Council
- The common benefits of new P3-A Standards
- The scope of the new Standards relative to other equipment standards
- The status of current standards activity



### Standards for Manufacture of Pharmaceutical Products – ASTM International Committee E55

Pat A. Picariello, J.D., CStd, Director, Developmental Operations, ASTM,

described the mission of the E55 Committee, the projects currently underway, and the relevance of the work to P3-A.

### Polymer Materials in API Production Equipment

Dr. Michael Zumbrum, Maztech, Inc. addressed the special considerations for polymer materials for API applications compared to other types of production. What are the primary considerations for various polymer materials?



### 3-A and Global Hygienic Design



Under the direction of program Chair Larry Hanson (Johnsonville Sausage, LLC), the May 18 education program began with an overview of the major forces driving increased attention to hygienic design and possible future scenarios

for new legislation/regulation.

Representatives of 3-A SSI's three primary stakeholder groups shared perspectives on:

- The major challenges/opportunities in food safety the constituents of each group can expect to witness in the coming 1-3 years.
- The potential role of 3-A SSI in helping the organization/constituents to meet the challenges/opportunities.

Allen Saylor of IDFA (left) gave the user perspective and Glenn Goldschmidt (Wisconsin Department of Agriculture) presented the views of regulatory sanitarians.



Fabricator views on the emerging legislative /regulatory environment were shared by David Seckman of FPSA (left) and Lou Beaudette (Admix, Inc.).



### 3-A and EHEDG; Partnering in Hygienic Design

Knuth Lorenzen of the European Hygienic Equipment Design Group (EHEDG) (below left) and Tracy Schonrock, 3-A SSI, led an interactive discussion of the role of the two organizations and ongoing cooperation on various harmonization initiatives. Some of the specific harmonization projects addressed include valves, a new glossary of terms, testing requirements and design criteria, and the assurance of conformance of equipment/systems to hygienic design criteria.



**Order the latest 3-A Sanitary Standards and 3-A Accepted Practices on-line today, just visit [www.3-A.org](http://www.3-A.org)!**



**Sanitary Couplings: EHEDG and 3-A**  
Andrew Timperley, Timperley Consulting, examined the criteria of 3-A Sanitary Standards and EHEDG for sanitary fittings. The sanitary aspects of various pipe coupling and fitting

designs and the pros and cons of each were reviewed.

**Rubber and Plastics Formulations for Food Contact**

Dr. Michael Zumburum, Maztech Inc., extended his presentation made the previous day in the P3-A education program to address plastics and rubber formulations for food processing applications, the impact of additives, optimizing choices of formulations materials for applications, and detection methods.

**Evaluating Stainless Steels**

Dr. James Fritz, TMR Stainless, described corrosion testing for food industry applications, corrosion limitations of free machining grades of stainless steel such as 303, cleaning and passivation treatments for stainless steel, and stainless steel mill and composition considerations.



**Stainless Casting: Innovations and Improvements**  
Raymond Monroe, Steel Founders Society of America, explained the notable recent improvements in efficiency/quality of

stainless steel casting and the special requirements for food/dairy processing equipment.



**Foreign Matter Testing**  
John Yacoub and Robert Scott, Safeline Mettler Toledo, described the methodology and equipment for detection of metallic and non-metallic foreign materials

**3-A SSI 2010 Annual Meeting**

The 3-A SSI Annual Meeting and Working Group sessions attracted 220 participants, one of the highest turnouts ever. The registration showed about 25% were first-time participants, many from organizations outside the U.S.

3-A SSI Chair Dan Meyer (ADPI) opened the session with an overview of key accomplishments over the past year and the integrity of the 3-A Symbol. An 'open mike' discussion followed on current issues for Work Groups.

Dan Meyer announced recipients of the 3-A SSI 2010 Volunteer Service Awards to recognize the extraordinary contributions to the development of voluntary standards and the mission of 3-A SSI. Below left, Helen Piotter (Dean Foods) received the *Leadership Service Award* for outstanding service and contributions. On right, Chuck Meek of Tetra Pak received the *Advancement Award* for outstanding accomplishments on behalf of 3-A SSI.



**P3-A Education Program Sponsors**



Walker Engineered Products  
[www.walkerep.com](http://www.walkerep.com)



G-M-I, Inc.  
[www.gmigaskets.com](http://www.gmigaskets.com)



Gamajet Cleaning Systems, Inc.  
[www.gamajet.com](http://www.gamajet.com)

**3-A and Global Hygienic Design Program Sponsors**



Walker Engineered Products  
[www.walkerep.com](http://www.walkerep.com)



G-M-I, Inc.  
[www.gmigaskets.com](http://www.gmigaskets.com)



Gamajet Cleaning Systems, Inc.  
[www.gamajet.com](http://www.gamajet.com)



Multivac, Inc.  
[www.multivac.com](http://www.multivac.com)



International Association for Food Protection  
[www.foodprotection.org](http://www.foodprotection.org)



Stork Technimet  
[www.storksmt.com/technimet](http://www.storksmt.com/technimet)



Paul Mueller Company  
[www.muel.com](http://www.muel.com)



Lechler Inc.  
[www.LechlerUSA.com](http://www.LechlerUSA.com)



Exigo Manufacturing  
[www.exigomfg.com](http://www.exigomfg.com)



Admix, Inc.  
[www.admix.com](http://www.admix.com)



SPX Flow Technology  
[www.spxft.com](http://www.spxft.com)



VNE Corporation  
[www.vnestainless.com](http://www.vnestainless.com)

**Order the latest 3-A Sanitary Standards and 3-A Accepted Practices on-line today, just visit [www.3-A.org](http://www.3-A.org)!**

## Photo Gallery – 3-A SSI 2010 Annual Meeting

TPV Coordinating Committee Chair Allen Saylor of IDFA (top left) led a valuable 'hands on' training workshop on May 17 for Certified Conformance Evaluators and others, with scoring assistance from committee and Board of Directors member Ron Schmidt.



### Work Group Sessions



### Evening Reception May 20



Get highlights of the latest year at: <http://www.3-a.org/news/2010annualreport.pdf>.

**HOLD THOSE DATES!**

**Join Us For the 2011 Annual Meeting  
May 16-20, 2011  
Wyndham Milwaukee Airport Hotel & Convention Center  
Milwaukee, Wisconsin**

**Send us your speaker/presentation suggestions for the 2011  
education program!**



**The best speaker/presentation suggestion will receive a complimentary  
program registration.**

**Send your suggestion(s) to: [trugh@3-a.org](mailto:trugh@3-a.org).**