

# REUSABLE PACKAGING TODAY

November 2012  
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### Did you know...?

At the 1st International Conference in Kyoto, Japan in 1970, JDRA reported there were 180 reconditioning companies in Japan producing 30,360,000 steel drums.

## UPCOMING EVENTS

Pesticide Stewardship Alliance  
February 5-7, 2013  
Mobile, AL

Chemical Packaging Committee  
February 6-8, 2013  
Sarasota, FL

Petroleum Packaging Committee  
March 17-19, 2013  
St. Augustine, FL

ICCR 2nd International Conference  
June 5-7, 2013  
Amsterdam, Netherlands

## **71<sup>ST</sup> RIPA ANNUAL CONFERENCE DRAWS A CROWD IN "BOCA"**

RIPA's 71<sup>st</sup> Annual Conference October 17 – 20, 2012 in Boca Raton, FL drew an impressive crowd of over 170 attendees.

RIPA members turned out in large numbers to learn about regulatory compliance issues and business developments, as well as to help set association policy and enjoy a number of special social events.

This year marked a return to the format used in 2009 and 2010 where RIPA and IPANA convened their fall conference at the same location. Plans are to proceed with co-located fall events, although there likely will be some changes to allow wider participation by those businesses that are members of both associations.

The conference kicked off with a boisterous Welcome Reception in one of the grand halls of the luxurious Boca Raton Resort and Club. Members from both RIPA and IPANA were there in large numbers and everyone seemed excited about the coming events.

...See "Conference" page 3

## **UN UPDATE**

In less than one month, the UN Committee of Experts on the Transport of Dangerous Goods will meet in Geneva, Switzerland to conclude its work for the 2011 – 2012 biennial sessions. Several proposals affecting the industrial packaging industry will be discussed, including a paper that would create a new shipping name for the transport of packagings containing residue, and an ICPP proposal clarifying marking options for plastic drum producers.

### **Waste packaging?**

France has again submitted a proposal (2012/85) calling for a new entry to the Dangerous Goods List for "Packaging Waste." If approved, shippers of "...packagings, large packagings or intermediate bulk containers (IBC), or parts thereof..." which are transported for disposal, recycling or energy recovery would be required to fill out a shipping paper and package the packagings in a manner that prevents escape of residue to the environment.

...See "UN Update" page 4

## **GEYER WINS HONORARY LIFETIME MEMBERSHIP AWARD**

Every so often, the RIPA Board of Directors gives a deserving individual a unique and very special award: Honorary Lifetime Member of the Reusable Industrial Packaging Association. The award honors a person who has rendered "conspicuous service to the nation or the association."

This year, the Board voted unanimously to bestow Honorary Lifetime Membership upon Jerry Geyer, Greif, who for more than 30 years has been a leader in the plastic drum and IBC industries. Jerry has served as Chairman of the Plastic Drum Institute (PDI), the Rigid Intermediate Bulk Container Association (RIPBCA) and the International Confederation of Plastics Packaging Manufacturers (ICPP). As Chairman of PDI he was instrumental in the development of several groundbreaking studies which proved, among other things, that plastic drums could be reused after cleaning. These studies helped pave the way for RIPA members to enter the plastic drum and, later, IBC reconditioning businesses.

...See "Geyer" page 4

**REUSABLE INDUSTRIAL PACKAGING ASSOCIATION**

## **CHAIR'S MESSAGE**

RIPA's 71<sup>st</sup> Annual Conference was a great success. Attendance was excellent; the hotel was wonderful; our Product Group meetings were packed with useful information; and, our guest speakers were super. All in all, I'd have to say that this was one of the best RIPA meetings I have attended in years.

Topping my list of Conference highlights was a presentation by OHMS Associate Administrator Dr. Magdy El-Sibaie. As the top federal regulator in charge of hazardous materials transportation and packaging programs, Dr. El-Sibaie has a lot to say about how we operate our businesses. In Boca, he said he is committed to opening up stronger lines of communication between his office and the regulated community. He has hired Dr. Carole LeBlanc to take charge of all technical and research issues, including the Tobyhanna packaging testing program. He strongly supports new and innovative technologies, such as ultrasonic testing of drums and IBCs, and he recognizes the necessity of a strong U.S. role in international forums such as the UN Committee of Experts on the Transport of Dangerous Goods.

I want Dr. El-Sibaie to succeed in his efforts to create a more responsible and efficient Office of Hazardous Materials Safety. Hopefully, his success will result in a regulatory program that is fair, effective and responsive to the legitimate needs of the regulated community.

This was the third Annual Conference to be "co-located" with our colleagues from the Industrial Packaging Alliance of North America (IPANA). Co-location benefits both associations in several important ways. Business leaders representing the entire industrial packaging industry have a rare opportunity to meet and mingle in a relaxed setting; accomplished speakers are favorably inclined to address meetings involving the entire North American industry; suppliers can see a large number of key customers in one trip; and, social functions are enhanced as more spouses take advantage of the great location to enjoy a few days of rest and relaxation.

For all these reasons, the RIPA and IPANA Boards of Directors have agreed to continue with this format for the foreseeable future. Both groups want to see some minor changes made to the schedule that will ensure members of both organizations have the opportunity to attend all events.

There are many reasons to attend a RIPA Conference. At the top of my list are education, networking and a break from routine. People in our business are deeply involved in the day-to-day operations of their companies. We eat, breathe and talk about our work all day, every day. The RIPA Annual Conference offers you and key staff the opportunity to step away from daily concerns and mingle with colleagues from around the country. What's working? What's not working? Who is in? Who is out? What's new in the business?

Education is a key aspect of RIPA conferences. Speakers like Dr. El-Sibaie give us insight into the inner workings of DOT, and we have an opportunity to engage in a dialogue with the men and women who regulate our businesses. Lastly, conferences give us and our spouses a chance to take a break from the daily routine and tasks that dominate our business lives. Such breaks can be truly refreshing and re-energizing, both personally and professionally.

So, next year, be sure to take the time to attend RIPA's Annual Conference. You'll be glad you did.



Spencer Walker



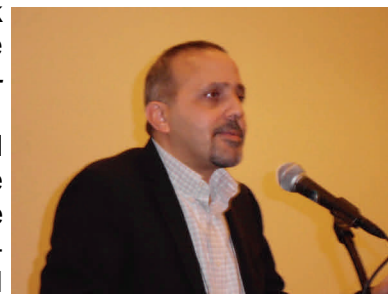
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President.....Paul Rankin  
Editor.....C.L. Pettit  
Editor.....Mark Rankin

RIPA's Product Groups convened the next morning to review their work plans, approve policies, and strategize for future group activities. See the "Product Group Reports" elsewhere in this edition of "Reusable Packaging Today".

Following the Product Groups was a joint luncheon for both RIPA and IPANA. The featured speaker for the luncheon was Dr. Magdy El-Sibaie, the head of U.S. DOT's Office of Hazardous Materials Safety. Dr. El-Sibaie spoke about his vision for hazmat packaging compliance issues, enforcement programs, new technologies and the regulatory process. (Read more about Dr. El-Sibaie's comments in the "Chair's Message" on page two.)



Dr. Magdy El-Sibaie, US DOT

That evening, RIPA's Suppliers' Exhibition opened in the same ballroom as the Joint RIPA / IPANA Reception. This new combination of events gives Supplier Members more quality "face time" with their customers and potential customers. The exhibition was a huge success and a highlight of the conference. A substantial offering of food and drink added to the occasion. As an added bonus, a variety of door prizes were raffled off and awarded by exhibitors to a number of excited attendees. The joint exhibition and reception will be, in all likelihood, expanded in length next year.



Mr. Bob Garino

Friday featured a continuation of the Suppliers Exhibition, which included a continental breakfast. Friday also featured the Main Speakers Program which was attended by members of both RIPA and IPANA. Mr. Bob Garino spoke about various economic indicators and their implications for scrap and recycling markets. Mr. Matt Kalat from Ashland Chemical described his company's packaging purchasing strategy. Mr. Scott Griffin, head of Greif's sustainability program, offered views on the packaging industry's role in developing sustainable solutions for businesses using industrial containers. A panel of experts focused on package testing issues and technical protocols that can or should be observed. The panel included Mr. Chris Lind from Mauser USA LLC,

Mr. Larry Anderson from TenE Packaging Services, and Mr. Barry Wingard from Drumco of AR (*An Earth Minded Company*). Finally, a joint luncheon featured a colorful talk on the looming 2012 national elections by Mr. Kevin Wagner, a highly regarded political commentator and professor of political science from Florida Atlantic University.

Friday also featured a choice of two activities for accompanying persons: a day of spa treatments at the resort or a guided boat tour of mansions and estates in the Boca Raton area. By all accounts, attendees welcomed having two options, and both events were well received.

Friday evening featured a festive reception at one of the resort's beach front rooms. Members were treated to lavish food, drinks, and steel drum entertainment. And by "steel drum", we mean the musical kind, not the revered container for shipping goods. A couple of RIPA members were even seen attempting to play the steel drum -- with varying degrees of success. You know who you are.



Mr. Kevin Wagner, FAU

The beach-front reception also featured a contest, with cash prizes for first and second place. In the days leading up to the conference, several RIPA members submitted photos depicting some innovative or creative uses of industrial containers. Ten photos were submitted in all and each was displayed as a poster size image in a "gallery" along one side of the reception hall. Attendees were asked to vote for their favorite. When the "votes" were all counted, Mr. Rick Rubin, Maxi Container, was awarded first place, and Mr. Dan Wheeler, ICS-KY LLC, was awarded second place. The contest added some fun to the event and has, in fact, generated several requests for replicas of the entries. Apparently, several attendees see potential as legitimate wall art for their offices! Copies of the entries are shown on pages 8 and 9 of this newsletter.



Paul Rankin with Larry Anderson, Chris Lind, and Barry Wingard

Saturday morning featured the RIPA Board of Directors meeting which, as usual, was open to all voting members of the association. Some highlights include the following reports and actions: membership retention and recruitment



is strong; finances are within budget and a 2013 budget was approved; a new life-cycle analysis for various industrial packagings is moving ahead; planning has begun for a second IBC symposium in early March 2013; and site selection for the spring Technical Conference and the fall Annual Conference also has begun. On this last point, a special task group drawn from both RIPA and IPANA will be working closely to plan the next co-located conferences in the fall of 2013. Indications are that the 2013 Annual Conference will be held in a western U.S. location.

All in all, the 2013 Annual Conference was one of the most eventful and enriching conferences yet. Special thanks go to Sharon Schenck, RIPA's conference planner for the past three years. Her professionalism and attention to detail are evident throughout all the planning and execution.



*Rick Rubin, Maxi Container, with his contest winning IBC picture*

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*continued from page 1 "UN Update"*

Importantly, the proposal would exempt such packagings from regulation if they are transported to a reconditioning, repair, routine maintenance, remanufacturing or reuse facility.

The French proposal leaves open the proper shipping name of the entry, but the paper consistently refers to the category as "waste" packagings.

ICCR supports strongly retention of the reconditioning and reuse exclusion. However, the group is concerned that residue packagings should not be referred to as "waste" if they are being sent to a facility for recycling or recovery. ICCR plans to file a paper with the UN Committee expressing clearly these positions.

#### **Plastic drum marking**

The International Confederation of Plastics Packaging Manufacturers (ICPP) has submitted an "information paper" (INF.5) intended to clarify the date-marking provision for plastic drums. Last year, the UN revised this section of the Orange Book to allow plastics drum manufacturers to apply the date marking in "date-clock" format.

In adopting these new provisions, ICPP noted the Experts did not adopt a sentence that would have authorized the use of other date-marking methods "...that provide the minimum required information..." in a durable and legible form. The paper seeks to add this sentence to the existing Orange Book provision.

ICCR is concerned the proposed new sentence would create problems for reconditioners because current rules require the date mark to be permanently applied (e.g. embossed) on the drum. The date-mark is used by both reconditioners and enforcement officials to determine the age of the drum. In many parts of the world, plastic drums older than five years may not be used to transport dangerous goods.

ICCR has corresponded with ICPP officials and it appears the call for a durable rather than a permanent mark was inadvertent and will be corrected by ICPP.

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*continued from page 1 "Geyer"*

As RIPA Chair Spencer Walker said when giving the Award, "Jerry Geyer has been a true industry leader for decades. He has always worked hard to bridge the differences between industrial packaging manufacturers and reconditioners, and as I look around the room today, I am sure we all agree Jerry should be very proud of his accomplishments."

Upon receiving the Award, Geyer said, "I am both surprised and deeply touched by this Award. My goal has always been to expand the market for both plastic drums and IBCs, and I have always believed that manufacturers and reconditioners must work together to make that goal a reality. I thank my friends at RIPA for welcoming me at their meetings and events over the years, and now for giving me special recognition. I look forward to many more years of work and, who knows, perhaps even a bit of fun!"

All of your friends at RIPA say, "Thank you, Jerry, for all you have done for the industry over the years."



*Jerry Geyer*

## **PRODUCT GROUP REPORTS**

**Steel Drum Product Group** RIPA's Technical Director C.L. Pettit presented to the Steel Drum Product Group a summary and analysis of U.S. DOT's package testing data from LOGSA / Tobyhanna that is found on the DOT / PHMSA website. Pettit explained how the data on package failures should be interpreted and remarked on the relative performance for various packagings. He also noted that the database only included data for cases that have been administratively closed. Thus, the most recent data extended only into 2011. Finally, Pettit reported that an expansion of the database reportedly has been approved by DOT / PHMSA to include more descriptors of test results. For example, the database eventually may include such notes as *where* from a package a leak was observed. RIPA continues to monitor these developments and question the usefulness of the online data.

The Product Group also heard first-hand accounts from the RIPA delegation that visited Tobyhanna in July 2012. Product Group Chair Barry Wingard shared some of his observations and suggested that laboratory personnel were not handling or closing packages with as much vigor and precision as is required. Also reported was recent work by the Dangerous Goods Advisory Council (DGAC) in critiquing the LOGSA program.

Pettit reported that U.S. OSHA remains very concerned about worker safety and the threat of fine metal dust that can create an explosion hazard in confined, indoor spaces. He reported that some data from within the industry is likely to be developed for shot blast used in steel drum reconditioning. Finally, Barry Wingard led a discussion of a new open-head adapter cover being introduced and its impact on rolling hoops.

**Fiber Drum Product Group** Mr. Peter Apostoluk from Greif made a presentation on the basic design features of fiber drums. The group also discussed some of the ongoing difficulties in recycling these containers.

**Flexible IBC Product Group** The FIBC Product Group finalized its Code of Operating Practice by recommending several amendments to language governing collection and transport of emptied FIBCs. Additionally, members were surveyed on the extent to which they encountered used FIBCs, and the extent to which they offer new or used FIBCs to customers. Results show that 10 RIPA members in attendance are, or soon will be, in the business of providing customers FIBCs. Nine of these companies do encounter emptied FIBCs in their collection of other packagings. Four companies send emptied FIBCs off-site for shredding, three conduct shredding on-site, and four responded that they send some or all emptied FIBCs to a landfill.

**Plastic Drum Product Group** The Plastic Drum Product Group discussed recent activity of PDI and RIBCA with regard to their petition for rulemaking seeking codification of ASTM resin specifications in the Hazardous Materials Regulations (HMRs). In response, PHMSA issued proposed rulemaking "HM-219," wherein reference to ASTM's specifications is made. However, PHMSA will nevertheless look upon a change in the supplier of resin as a change in design type. PDI and RIBCA are now seeking to withdraw their petition.

The Product Group also discussed plastic drums fitted with a "cross" between an American style bung on one side, and a European style bung on the other. It was suggested that certain shippers are specifying this combination for consideration of certain filling and dispensing operations. RIPA will report more on this issue as information develops.

**IBC Product Group** The IBC Product Group has been actively engaged in regulatory advocacy and education programs for industry members. During the recent meeting in Boca Raton, FL, members directed staff to petition DOT for a rule limiting the marking and placarding requirements applicable to the transport of empty IBCs containing residue. RIPA will ask the agency to develop a vehicle marking system that resembles those in Europe and Canada. These systems do not require placards or 4-digit identification UN ID numbers, but do carry a mark indicating "danger" which warns emergency response providers to act with care.

Product Group Chair Peter Cutt, IMACC, led a discussion on new requirements applicable to firms that use new bottles in their production process that have been leak tested by the manufacturer. Companies must have a letter from each of their providers indicating the leakproofness tests were conducted in accordance with DOT rules, and employees should be trained to inspect all incoming new bottles on six sides.

The Product Group gave the go-ahead to a second IBC Compliance Workshop in March. The meeting will be similar to one held in 2011 in which staff and several members led a day-long seminar on IBC compliance issues. Meeting dates for the Workshop will be announced soon.

## **ICCR: ANNUAL MEETING REPORT**

The International Confederation of Container Reconditioners (ICCR) held its Annual Meeting 17 September 2012 in Amsterdam, Netherlands. ICCR Chairman Brian Chesworth presided over the meeting.

Attending were representatives of Japan Drum Reconditioners Association (JDRA), European Drum Reconditioners Association (SERRED), and Reusable Industrial Packaging Association. RIPA was represented by Bill Shocklee, Larry Bierlein and Paul Rankin.

### **ICCR Annual Conference**

Program Chairman Mike Rooms advised that planning is well along for the 2<sup>nd</sup> ICCR International Conference, which will be held June 5 – 7 2013 in the Hotel Krasnapolski, Amsterdam, Netherlands. The theme of the Conference will be “Sustainability,” and supporting organizations have been asked to contribute specific program presentations to Mr. Rooms. Manufacturers of new industrial packagings will be invited to attend and speak at the Conference. Suppliers will be encouraged to participate and purchase booths for the meeting.

### **Association Reports**

At each ICCR Annual meeting, member associations provide a report summarizing business and other issues. Following is a brief overview of each report.

JDRA Total steel drum production in Japan (new and reconditioned) has fallen slightly from the prior year. The total number of reconditioned 55-gallon steel drums in 2011 was about 10.3 million. Although the average weight of new steel drums is decreasing over time, about 2/3 of steel drums used in Japan are 1.2 mm throughout.

Scrap dealers compete strongly for emptied steel drums due to high prices paid for scrap steel. JDRA estimates that 6 million 55-gallon steel drums are being sent directly from emptiers to scrap yards each year. IBC use in Japan remains low, although reconditioners are seeing more of these units in customer's yards.

SERRED Membership in SERRED has grown during the past year; member companies now operate businesses in 12 countries. Total steel drum production in Europe has fallen about 5% from past levels and, as in Japan, scrap recyclers are aggressively competing for emptied steel drums as a result of high scrap prices. IBC production is increasing at about 2% per annum; reconditioners produce about 2 million units per year. Plastic drum reconditioning is stable or decreasing slightly, again as a result of demand by scrap dealers for HDPE.

RIPA Bill Shocklee reported that although sales of both new and new and reconditioned 55-gallon steel drums have fallen somewhat in recent years, most reconditioners have continued to grow their businesses by expanding into the plastic drum and IBC markets. The scrap rate for steel drums is relatively high, due in part to the high value of scrap and increased production of less robust new steel drums. The most promising container for North American reconditioners is the composite IBC, which now accounts for more than 2 million units annually.

#### Other Organizations

The Korean Drum Reconditioning Association is large and very active. About 40 reconditioners produce 6.3 million drums per year, and the group meets with JDRA every two years. Thailand also has a small association representing drum reconditioners called Reconditioned Drums Thailand (RDT). Some 30 reconditioners produce about 1.5 million steel drums per year in that nation.

### **New Business**

The ICCR Board approved an Annual Budget, which retains the current dues structure for the next year. The Board voted unanimously to move ahead with plans to create an ICCR web site.

## **GROUP APPEALS PHMSA RULE THAT NARROWS DEFINITION OF “DESIGN TYPE”**

On October 5, 2012, PHMSA issued several “minor” editorial corrections and clarifications to the U.S. Hazardous Materials Regulations (HMRs). Among these was a subtle change to the rules that define “different design type”. This addition effectively limits a design type to lesser heights of only 25%. Beyond a 25% reduction in height, with all other design features being the same, full design-type qualification testing is now required. Previously, there was no limitation on a design type’s lesser height.

For certain kinds of hazmat packagings, this testing of shorter versions could be very expensive and appears to have no justification in terms of safety. The agency does not explain any reason for this change.

On October 31, 2012, the Dangerous Goods Advisory Council (DGAC) filed with PHMSA an appeal of this amendment. In addition to pointing out the cost considerations, DGAC argues that the change is “substantive” and as such it should have been proposed and offered for public comment. Instead, the change was made without any public review or input.

RIPA supports this appeal and will continue to follow and report on this issue.

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## **INDUSTRIAL CONTAINER SERVICES, LLC BUYS MAUSER STEEL DRUM OPERATIONS**

Industrial Container Services, LLC (“ICS”) located in Montebello, California announced recently the acquisition of Mauser Group’s (“Mauser”) US steel drum reconditioning operations. As part of the transaction, the two companies agreed to jointly market industrial container collection and reconditioning services. The affiliation of the two companies creates the world’s largest industrial container reconditioning network.

Calvin Lee, President and CEO of ICS stated “These exceptional facilities further allow ICS to grow its footprint in the United States and the Affiliation Agreement with Mauser will help expand the services we can offer to our existing customers.” Hans-Peter Schaefer, President and CEO of Mauser, commented that “This transaction allows Mauser to better service its North American customers by providing collection and reconditioning of steel drums at all of ICS’s twenty-one facilities across the United States.” Mauser operated three steel drum reconditioning facilities (Pittsburgh, PA, Providence, RI and Houston, TX) and one distribution warehouse (Richmond, VA) under the trade name of American Container Net.

Industrial Container Services, LLC is the largest provider of reconditioned containers in the United States. Through its 21 strategically located facilities in 15 states, ICS reconditions over 6 million drums annually and is well-positioned to service its base of over 2,500 customers.

We made a mistake in the 2012-2013 RIPA Membership Directory. Here is the correct address and contact information for Sho-Pac, LLC:

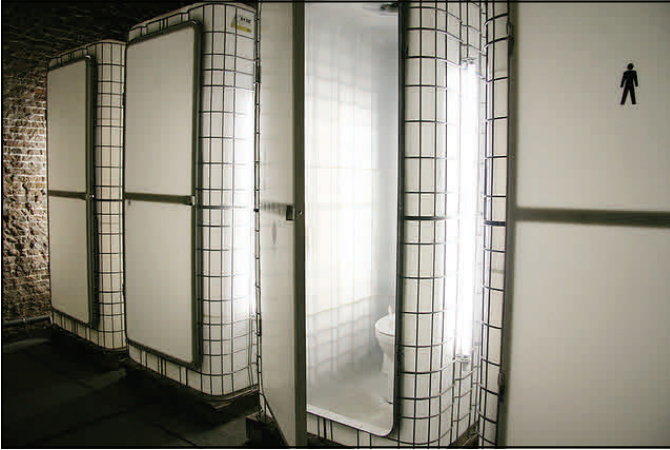
**Sho-Pac LLC**  
P.O. Box 15150  
St. Louis, MO 63110  
Ph: (877) 621-7201  
Fax: (314) 647-9203  
M# 5988

Christopher Shocklee - President  
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cell: (314) 306-1813

Tim Morrison - Production Manager  
email: [tim@sho-pac.com](mailto:tim@sho-pac.com)  
cell: (314) 471-7412



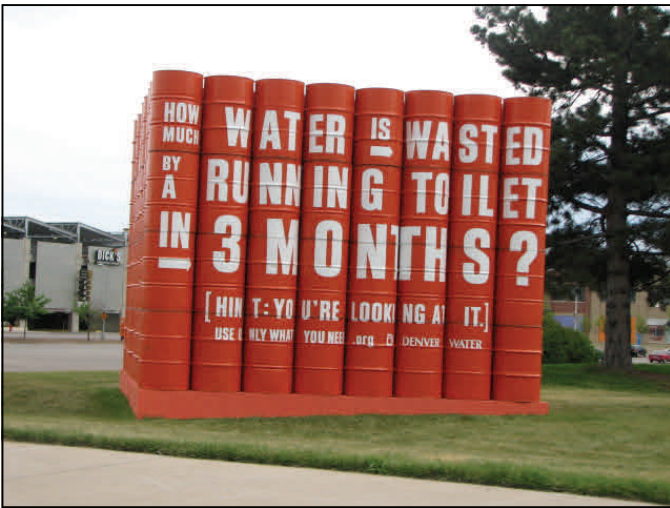
## AMAZING CONTAINER CONTEST PICTURES



Winner - Worm Institute, Rotterdam  
Artist Marc Heumer  
Submitted by Richard Rubin, Maxi Container



1st Runner Up - Barrel Train - Dan Wheeler, ICS



Barrel Sign - Bart Kaminsky, ICS



R2-D2 Smoker - Barry Wingard, Drumco



Barrel Tree - Cindy Lampe, Jones Barrel Co.



Salvage Drum Table - Rick Rubin, Maxi Container





Drum Chair - Howard Skolnik, Skolnik Industries, Inc.



IBC Rain Collector - Mike Yauslin, Sheboygan Paint Co.



Plastic Drum Planter - Jeff Bey, Recycle, Inc.



Steel Drum Grill - Jack Noor, Cardinal Container Svcs., Inc.



**Steel Drum News, Trends And Issues**

**October 2012**

HazMat News		Wine Making News
<p><b>PHMSA Escalates Return Logistics Regulation</b></p> <p>The DOT's Pipeline and Hazardous Materials Safety Administration (PHMSA) is considering the adoption of a number of changes to the Hazardous Materials Regulations (HMR) to address "Reverse Logistics" or the return of materials from retail locations, distribution centers, or other locations where materials may have been shipped. In response to the issues raised by PHMSA on this matter, The Council on Safe Transportation of Hazardous Articles, Inc. (COSTHA) submitted comments to the Advanced Notice of Proposed Rulemaking (NPRM) published in Docket No. PHMSA-2011-0143 (HM-253) on July 5, 2012.</p> <p>COSTHA recognizes that a number of products are returned to a retail location, which may be damaged or defective. Packaging may have been opened, and hazardous materials contained within may have been used. Given the large volume of hazardous materials sold by retailers, both physical and catalogue/online, hazardous materials account for a significant number of these shipments. Currently, these materials are often eligible for ORM-D or limited quantity exceptions when they are moving from the manufacturing location, through the distribution systems, to the retailer and ultimately arriving at the customer. The condition of the product and/or the packaging may have been altered prior to reoffering for return from the retailer. To compound the problem, many states require companies to identify the product as a waste once it can no longer be used for the purpose for which it was intended. Therefore, environmental regulations play a role in Reverse Logistics.</p> <p>PHMSA asked a number of questions in the ANPRM to which COSTHA provided succinct answers. The matter of Reverse Logistics stands as a significant concern to PHMSA, and will significantly impact retail and commercial expenses. Carriers, shippers, retailers, view the entire petition, including COSTHA's responses to the <a href="#">PHMSA questions here</a>.</p> <p>— Howard Skolnik</p>	<p><b>A Solution to HazMat Alphabet Soup!</b></p> <p>Within the Dangerous Goods / Hazardous Materials community, there are hundreds of regulatory bodies, organizations, associations and topics. It's easy to feel intimidated in a "HazMat" conversation when the acronyms start flying. With some acronyms we try to find an easy pronunciation of the combined letters like DOT (Department of Transportation) or WHO (World Health Organization). Yet with some lettering combinations, there is no flow to the letters and we have to pronounce each letter such as DGAC (Dangerous Goods Advisory Council) and IAEA (International Atomic Energy Agency). Of course, a few of the acronyms just sound 'clunky' when pronounced like GESAMP (Joint Group of Experts on the Scientific Aspects of Marine Environment Protection).</p> <p>Do you ever wonder what all these letters mean? DGAC (see above) has compiled an acronym list of 35 international organizations that affect the dangerous goods community. Check out the <a href="#">GLOSSARY here</a>. Print a copy for your future needs and impress your colleagues with your knowledge of the correct names of these international organizations.</p> <p>— Howard Skolnik</p>	<p><b>Wine and Smokes</b></p> <p>It is the perfect marriage between food and wine. Meats, poultry and fish prepared in a smoker from Pit Barrel Smokes and wine crafted with <a href="#">a Skolnik steel wine barrel</a>. The Pit Barrel Cooker Co. is a family-owned business that was established in 2010 in Strasburg, Colorado. Their flagship product is the Pit Barrel Cooker which combines the best qualities of smokers, slow cookers and BBQs. While barrel cooking is nothing new, it has never before been brought to the mass market in a form that is affordable, simple to use, and produces perfectly cooked meat every time. Part of their mission is to let people spend less time preparing food and more time enjoying the company of their guests. The Pit Barrel is an easy to use, 30 gallon barrel that houses a charcoal basket, stainless steel meat hooks, a smoke ventilation hole and easy to hang lid. Many barbecue aficionados think that beer is the perfect accompaniment to ribs, steaks, and brats. We prefer wine, especially robust red wines and whites with high acidity levels. Bring a bottle of white that's crisp and lean and doesn't contain too much alcohol. Another classic match is Spicy Zinfandel with its smoky, peppery qualities is a near perfect match with barbecued and smoked meats. Zinfandel's natural affinity for grilled and smoked foods means it will nicely complement all sorts of backyard favorites — pretty much whatever you throw on the smoker is going to work with Zinfandel. Its big, bold flavors are perfect with the savory richness of grilled and charred meats. Both of these wines are widely available locally. But there are a bunch of others that are terrific and well-priced too, so ask your wine purveyor for suggestions. You can check out Pit Barrel Cookers at <a href="http://pitbarrelcooker.com">http://pitbarrelcooker.com</a>. Their web site is chock full of great how-to videos and suggestions for preparing perfect smoked foods</p> <p>— Dean Ricker</p>

Looking to BUY?

 **Get Started**



Looking for ANSWERS?

 **Find It Here**



Closure Instructions

 **Find It Here**



**SKOLNIK** is a business to business manufacturer of new carbon steel drums and stainless steel drums for highly valued contents. From custom wine barrels to drums for hazardous materials (hazmat) and dangerous goods, we are a leader in specialty packaging.





## We don't just lead our industry, WE CONTAIN IT.

Stainlez is an industry-leading manufacturer of container components. From valves to caps and lids, our products make containers safer, easier, more reliable, and working in perfect harmony with one another. And just because we design and custom-build some of the most trusted container parts on the market doesn't mean we're standing still. Stainlez is always moving, innovating, and creating - striving to make our container parts and container systems the most technologically advanced in the world.

Designing custom components is just part of what makes us a whole lot better. We offer real world solutions that are practical and simple, helping you to keep costs low.

### Stainlez Provides

- UN Testing for IBC's
- Recertification of IBC's
- Reconditioning IBC's
- New IBC's and Cages
- All Parts and Components



**IBC POLY BUNGS & LIDS** -We have everything for your brand IBC, choose from our expanded variety of lids or find the threading you need and choose a bung.



**NEW VALVES** -Stainlez has worked closely with the IBC OEMs over the years to develop the latest technology in IBC ball valves.



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