

Chapter Communication Program of the Year Evaluation Form/Cover Sheet



Chapter Information

Gateway Society of Hazardous Materials Managers (GSHMM)



Please include a digital photograph of group or chapter logo with this submittal

(see attached for chapter logo and photographs)

Reviewer's Name:

Review Date:

Reviewer Instructions: Chapters may use a variety of methods to communicate with peers and the public, such as white papers, internet, email, social media, newsletters and brochures, other electronic or printed media, and more. Review the responses and examples provided by the nominator and think about both the quantity and the quality of communication opportunities explored by this chapter.

For each of the <u>eight</u> required aspects of minimum content, indicate a score of 0-5 for <u>quantity</u> where "0" means this aspect was not addressed at all and a "5" means this aspect was communicated in a comprehensive and extraordinary way across numerous modes of communication. Also for each of the eight aspects, indicate a score of 0-5 for <u>quality</u> where "0" means this aspect was not addressed at all and a "5" means the content is rich, robust and varied, full of interest and excitement.

A final line item, "Other", is provided for evaluation of communications that chapters have identified beyond the eight minimum aspects – evaluate and score to describe any unique, original means of communication they may have utilized.



Aspects of Communication: Quantity and Quality	Please indicate your two 0-5 scores like this: x / x	
	Quantity / Quality	
1. Calendar of events for chapter and/or AHMP events and programs	/	
2. Contact information for all chapter officers, directors, and committee chairs and AHMP Executive Director and President (may be by web link)	1	
3. Chapter and AHMP membership information	1	
4. Chapter bylaws	1	
5. Chapter and AHMP event and professional development program announce- ments and information	1	
6. News, information, articles, announcements, etc., pertinent to hazardous mate- rials professionals	1	
7. Promotion of chapter and AHMP elections	1	
8. Promotion of the AHMP, AHMP website, and AHMP products and events	/	
OTHER (optional):	/	
10. TOTAL SCORE Quantity + Quality (90 maximum)		

Does this nominee meet the minimum requirements for this award? YES / NO



MATERIALS MANAGERS

Candidate Chapter: Gateway Society of Hazardous Materials Managers (GSHMM) St. Louis, MO

The Gateway Society of Hazardous Materials Managers (GSHMM) in St. Louis, Missouri, has a very strong program for outgoing and incoming communications with both current members and the general public.

GSHMM uses electronic communication media almost exclusively, including email, monthly newsletters, website, and Facebook page. The following discussion demonstrates GSHMM's compliance (in 2016) with the minimum content requirements for the <u>Chapter Communication Program of the Year</u> award:

1. Calendar of events for chapter and AHMP events and programs

On GSHMM's Website:

On GSHMM's website home page at <u>www.gshmm.org</u>, visitors can readily find links to an updated list of local and statewide training events (<u>http://www.gshmm.org/</u> <u>conferences.aspx</u>) and descriptions of recent and upcoming chapter meetings (<u>http://www.gshmm.org/meetings.aspx</u>).

GSHMM APRIL MEETING

Thursday, April 14, 2016

Please note: If you have registered for the all-day Spring Seminar, this meeting is included with your seminar registration. You do not need to register for the lunch meeting.

Topic: MDNR Updates and Hot Topics Speaker: Kyra Moore, Air Pollution Control Director, Missouri DNR

11:15 AM – Registration and Networking 11:45 AM – Lunch 12:15 PM – Presentation

Location - Engineer's Club (http://www.engineersclub.net/contact/)

Members - \$15 Non-members - \$20 Students - \$10

Click here to register for the upcoming meeting and pay by credit card.

Click here for more information regarding the GSHMM Spring Seminar.



(<u>http://www.gshmm.org/merchandise.aspx</u>), the user can easily register for any of GSHMM's upcoming meetings, pay member dues, or provide a chapter sponsorship through PayPal.



Calendar of Events / Promotion of Chapter and AHMP Events and Programs in Chapter Newsletter:

GSHMM's monthly newsletters also contain a list of upcoming local, regional and national (AHMP) events that might be of interest to our members and friends. See the examples below from our June 2016 newsletter:

		GSNAM Chapter Newslatter Page 3
SSHMM Chapter Newsletter	JUNE 2016 In This Issue: Chapter News and Officer Contact Information Report from June Field Trip Coming events Corporate Sponsoriki Info Regulatory Update, Guidance and Enforcement Ubcoming events and training HAZARDOUS MATERIALS MANAGERS Visit us at www.gshmm.org	Upcoming Training and Networking Events July 10.12, 2016 - MWCC 2016 Environmental Conference, Tan-Tar-A Resort, Lake Ozark, MO http://www.mowartecoaltion.org/event-2012095 July 11, 2016 - MDNR Brownfields Conference (In partnership with MWCC Conference), Tan-Tar-A Resort http://dmrma.gov/env/hwp/bvcp/twowp.htm http://dmrma.gov/env/hwp/bvcp/twomfeldsconferenceregistration.htm July 12, 2016 - Minos Erwiron. Regulatory Group / Minois EPA - Title V Permitting Conference, Springtield, IL http://www.ierg.org/SaveR20theR20dateR20TiteR20VR202016.htm July 20.22, 2016 - Missouri Environmental & Energy Conference, Lodge of the Four Seasons, Lake Ozark, MO
	It's that time of the year when we take a summer vacation from our monthly meetings, but we have a LOT planned for coming months: St. Louis Cardinals "Green Team" Event Event date to be announced Operation Clean Stream August 27, 2016 Seminar Presented by CICI and GSHMM September 8, 2016 - 7:30 a.m. Following this seminar, GSHMM will hold its Annual Fall Business Meeting	http://web.mochamber.com/events/2014-Environmental-Energy-Conference-at-the-Lake-1114/details Aug. 27.28, 2016 - Operation Clean Stream, Kirkwood, MO Watch your email for more information Aug. 29.31, 2016 - AHMP National Conference, Washington, DC http://www.atmonechagkites/conf/washingtonde2010/nome.chp Sept. 8, 2016 - GSHMM and CICI Seminar followed by GSHMM Fall Business Meeting Engineering Center of St. Louis (Formerly St. Louis Engineers' Club) Sept. 8, 2016 - REGFORM Missouri Water Seminar, Columbia, MO www.regtorn.org Sept. 19, 2016 - GSHMM Fall Golf Outing Oct. 18, 2016 - REGORM Missouri Hazardous Waste Seminar, Columbia, MO www.regtorn.org Nov. 1-3, 2016 - Midwest Environmental Compliance Conference, Chicago, IL www.reconference.com
	September 8, 2016 - Noon Due to the seminar, registration will begin at noon instead of 11:30 GSHMM Annual Fall Golf Outing September 19, 2016 Please mark your calendars and watch upcoming newsletters for more information! GSHMM has enlered the social media age! Be sure to up with GSHMM. Find us at: www.facebook.com/GSHMM.STL	AHMP National Conference August 28.31, 2016 Omnil Shorehum - Washington, DC Washington, DC 2016 Image: Shorehum - Washington, DC Image: Shorehum - Washington, DC 2016 Image: Shorehum - Washington, DC Image: Shorehum - Washington, DC 2016 Image: Shorehum - Washington, DC Image: Shorehum - Washington, DC 2016 Image: Shorehum - Washington, DC Image: Shorehum - Washington, DC at the Historic Omni Shorehum Hotel Image: Shorehum - Washington, DC at the Historic Omni Shorehum Hotel Image: Shorehum - Washington, DC at the Historic Omni Shorehum Hotel Image: Shorehum - Washington, Washington, DC at the Historic Omni Shorehum Hotel Image: Shorehum - Washington, Washington, DC at the Historic Omni Shorehum Hotel Image: Shorehum - Washington, Washington, Washington, DC at the Historic Omni Shorehum Hotel Image: Shorehum - Washington, Washin
° V		Other Pre-Conference Workshops Include* ASP Preparatory Course CSP Preparatory Course NEW: CDGP Preparatory Course Remediation Workshops More information at http://www.ahmpnet.org/sites/conf/washingtondc2016/home.php

Calendar of Events / Promotion of GSHMM Educational Seminars and Events

GSHMM works very hard, both alone and in conjunction with other organizations, to present affordable educational seminars that might be of help to our members. In 2016, we held our annual Spring Compliance Seminar, we co-sponsored two half-day seminars with the Chemical Industry Council of Illinois, held a joint meeting with the local chapter of ASSE, and was a sponsor of the St. Louis Safety Conference. All these activities were promoted on our website and in our newsletter.



2. Contact information for all chapter officers, directors, and committee chairs and AHMP Executive Director and President (may be by web link)

All GSHMM officers and directors have an assigned chapter email address (such as <u>president@gshmm.org</u>) and these email addresses can be easily found from the "Contact Us" link on the website home page.



In GSHMM's monthly newsletter, as shown in the example here from August 2016, we list contact information for all chapter officers, directors, AHMP/IHMM national offices and executive directors.

In 2017, the email contact for the AHMP President (president@ahmpnet.org) was added to this list and will be included in future newsletters.

How to Contact Your Local Board Members or National Offices. This list shows <u>newly elected officers</u>, who took over on July 1.

GSHMM Officers:

President - Mary Juan MaryJ@EnvironmentalOps.com president@gshmm.org

President-Elect - Lynn Taber LTaber@AmericanRailcar.com vpresident@gshmm.org

Secretary/ Membership – Scott Lemmons SLemmons@LHBindustries.com secretary@gshmm.org

Treasurer - Shana Lawson Shana.Lawson@Chemline.net treasurer@gshmm.org

Past President - Myron Lewis Lewis0421@sbcglobal.net **GSHMM** Directors

Outreach – Chris King KingCC@SLU.edu outreach@gshmm.org

Website – Jennifer Spalding JSpalding@Ameren.com webmaster@gshmm.org

Government Affairs – Bob Presley BPresley@EagleMgt.com govaffairs@gshmm.org

Communications – Donna Ratkowski Donna.Ratkowski@AftonChemical.com communications@gshmm.org

Meetings – Mike Duvall Duvall.Mike@hotmail.com meetings@gshmm.org

Special Projects - Matt Grey MGrey@SETenv.com

National Contacts:

Alliance of Hazardous Materials Professionals (AHMP) www.ahmpnet.org

AHMP Contact Emailinfo@ahmpnet.org

Institute of Hazardous Materials Management (IHMM) www.ihmm.org

IHMM Executive Director -Jeffrey Greenwald JGreenwald@IHMM.org

IHMM General Information Info@IHMM.org

Visit the <u>IHMM</u> or <u>AHMP</u> websites! Links to the IHMM and AHMP websites are also found on GSHMM's home page, and contact information for AHMP officers and leadership can be found there.

3. Chapter and AHMP membership information

JOIN GSHMM at the top of our home page, a visitor can quickly obtain membership information By clicking on and download our Chapter Membership form.

In addition, a prospective member now has the ability to pay dues quickly and easily online using PayPal, by going to http://www.gshmm.org/merchandise.aspx

Hember Login Siter Committed to pensitialing meteorship, and regulatory informations and guidance to businesses and professionals in the St. Louis area.	Membership (and membership renewal) are also promoted in our Fall newsletters. During the annual Fall recruitment period, membership information (and the chapter's membership application form shown here) are included in our chapter newsletters.
See Also Join GSHMM See Also To become a new member (or renew your membership) of GSHMM, please download our <u>GSHMM</u> Membership Form and mail it to the address shown on the form, along with a check for \$25. You can send your check with the application on the back of our <u>brochure</u> . You may also pay membership due line: <u>click here to pay by credit card</u> . Events If you want to be on our mailing list but don't want to join at this time, please download the <u>GSHMM</u> Membership Erom and mail it (without a check) to the address on the form. You do NOT have to be a member of GSHMM to receive meeting notices or to attend our meetings. If you choose to join, you will save \$5 on each luncheon meeting you attend. You will also have accer our online "Members Only" section, including the updated Member Directory and our ournent mailing I in addition, first-time members receive a coupon good for one free luncheon meeting. So a new membership pays for itself quickly! Welcome to GSHIMM! Welcome to GSHIMM!	<section-header></section-header>
IteM Chooter Newsletter Page 4 Ite About That Time Again. Hello Everyone. Yes, believe it or not it that time of year again, membership renewal. Just a couple of quick reminders. The 2016-2017 GSHMM membership year is from July 1, 2016 to June 30, 2017 with the first meeting of the year being our Annual Business Meeting in September. Also, your membership status is separate from any dues you may have paid to AHMP and/or IHMM. ou can mail your check and the form to me care of the Engineer's Club. (form can be found at the back fit is neweletter) Or, for your convenience you can pay your annual dues at the CSHMM Merchandise age of our website; http://www.gshmm.org/merchandise.agps. IOTE: If you use Google Chrome as your browser you may not be able to pay via the link provided on the age. Users of Mozila Firefox, Internet Explorer, or Safari have not reported issues when using the link. you should happen to have any questions teel free to contact me at secretary@ashmm.org. Have a great rest of your day! Scott D. Lemmons, CHIMM	Itile:

Links to AHMP's and IHMM's websites are also found on GSHMM's website home page as well, at www.gshmm.org. Membership information for AHMP can be found there.

Visit the IHMM or AHMP websites!

4. Chapter bylaws

section of GSHMM's

Chapter bylaws are found in the website by clicking on the tab at the top of the home page. They can then be viewed on line or downloaded as a pdf file by clicking this link.

ABOUT US

http://www.gshmm.org/GSHMMBy-Laws.pdf

GSHMM By-Laws Downlos

ARTICLE I - NAME AND CHARTER

The name of the organization shall be the Gateway Society of Hazardous Materials Managers (hereafter referred to as "the Society", "the Chapter", or "GSHMM"). The Chapter is a nonprecorporation, domiciled in the state of Missouri. The Chapter is considered an area/local chapter of the Alliance of Hazardous Materials Professionals (AHMP), which is domiciled in the state of Maryland

ARTICLE II - PURPOSE AND MISSION

AHMP is a professional membership organization for Certified Hazardous Materials Managers (CHMMs). Certified Hazardous Materials Practitioners (CHMP) and other hazardous materials management related professionals recognized by AHMP. AHMP chapters are organized to provide hazardous materials management related professionals from academia, consulting, government, industry, business, transportation, and security with an environment fostering professional development through continuing education, peer-group interaction, and exchange of ideas and information relating to envir nment, healt and safety, hazardous materials transportation, disaster planning, emergency management and homela

5. Chapter and AHMP event and professional development programs announcements and information:

State and local conferences and training events, sponsored by GSHMM and/or other organizations, are heavily promoted on both our website and in our monthly chapter newsletter.

As mentioned previously in this application, GSHMM's home page has a link to local and regional training and conferences, as well as to AHMP sponsored events. The link to these conferences can be found at <u>http://www.gshmm.org/conferences.aspx</u>.

Each of GSHMM's monthly newsletters contains a list of upcoming local, regional and national (AHMP) events that might be of interest to our members and friends. Some examples are shown here:



We also encourage participation by our members in AHMP's National Conference by paying the conference registration fee for up to five GSHMM members each year, if they are selected as conference presenters. This information was promoted in our February 2016 newsletter, as shown below:



In addition to website and newsletter promotion of events, GSHMM also sends out email notices of events presented or co-sponsored by GSHMM. An example of such a notice is the email shown to the right:

These emails are sent from GSHMM's website using an automated email system. BOD members and other authorized users can send out emails to selected mailing lists that can be customized for each specific event.

The mailing list can include any or all of the following, and more, in any combination:

Paid members - Former members - Non-members -All CHMMs - Board members - Comp members (such as AHMP national office)

This email system is used for monthly meeting notices, promotion of special events, seminars, and professional development opportunities, and distribution of news to members and friends of the chapter.

From:		maryj@environmentalops.com			
Sent:					
To:		Ratkowski, Donna			
Subje	ct:	GSHMM Spring Seminar 2016			
Attacl	nments:	2016 GSHMM Spring Seminar Agenda.doc			
	sage from Mary Ju				
The A	dministrators at GSHI	IM have sent you the following message:			
		Time to register!			
Thurs	day, April 14, 2016. fr	zardous Materials Managers (GSHMM) is hosting its annual spring seminar on on 8:00 am to 4:30 pm. Below is the agenda, and the registration form is istration deadline is April 4.			
We he	ope to see you there!				
Ple	ease <mark>plan to jo</mark> in	us for GSHMM's Annual Regulatory Update Seminar - April 14, 2016			
		Check out this year's outstanding list of speakers:			
•		istainability - Michael Buechter, MSD Program Manager and President of the St. American Society of Civil Engineers			
	OSHA Update- Bill M	cDonald, Director, OSHA St. Louis Area Office			
	Intergenerational Diff	erences - Terry Bryant Training Director, SET Environmental			
•	EPA Update: "Comp EPA Region 7	liance, Enforcement, and Hot Topics" - Dave Cozad, Chief Regional Counsel, US			
•	Missouri Compliance Air Pollution Control	with the Clean Power Plan and other Air Regulatory Updates - Kyra Moore, MDNR Program Director			
	St. Louis MED Drains	t Clear - Lance LeComb, Manager of Public Information and Spokesperson, St. Louis			

 Compliance Assistance Visits and Current Hot Topics - Dorothy Franklin, Director, Division of Environmental Quality, St. Louis Regional Office

GSHMM also has a Facebook page that can be used for promotion of chapter events and sharing of photos.

A few screen shots from our Facebook page are shown here. You can see the whole thing at: https://www.facebook.com/GSHMM.STL



Promotion of Chapter Professional Development Programs and Events in GSHMM Newsletters

Another example of our promotion of chapter events is the photographs and articles included in our newsletters, highlighting major events such as our Spring Seminar (shown below from our April 2016 newsletter) and our Holiday Party. We also promoted our special Field Trips with photos in our newsletter, as shown on the following page.



More Photos from GSHMM's Tour of Lambert St. Louis Airport

On November 10, GSHMM was privileged to have a behind-the-scenes tour of the environmental programs at St. Louis Lambert Airport. This special event included a box lunch and presentation at the Lindbergh conference room followed by a bus tour displaying the airport's Environmental program.



This event was sold out with an attendance of 40 people.



News, information, articles, announcements etc. pertinent to hazardous materials professionals 6.

Information of this type is distributed primarily by use of monthly newsletters.

Each monthly newsletter contains several pages of regulatory updates and information provided by U.S. EPA, OSHA, Missouri DNR, Illinois EPA, or other environmental, safety, or trade associations. Here are just a few examples:



One of the most interesting pieces of data concerned public sector employees, with "local government" employees having the highest injury rates among the groups reported. Not too surprising when you realize this includes police, friefghters, local street and tree departments, and some hospital and school employees.



GSHMM Chapter Newslette

Regulatory Update, Guidance, and Enforcement News



President-Elect Trump Picks Oklahoma Attorney General Scott Pruitt to Lead U.S. EPA m The New York Times, 12/8/2016

President-elect Donald J. Trump has selected Scott Pruitt, the Oklahoma attorney gen-eral and a close ally of the fossil fuel industry, to run the U.S. EPA, signaling Mr. Trump's determination to dismantle President Obama's efforts to counter climate change — and much of the E.P.A. itself.

Mr. Pruitt, a Republican, has been a key architect of the legal battle against Mr. Obama's climate change policies, ar tions that fit with the president-elect's comments during the campaign. Mr. Trump has chilosted the establisher of human-caused global warming as a hoax, vowed to "cancerd" the Paris accord committing nearly every nation to taking action to fight climate change, and attacked Mr. Obama's signature global warming policy, the Clean Power Pan, as a "waren ocod."

At the heart of President Obama's efforts to tackle climate change are a collection of EPA regulations aimed at for power plants to significantly reduce their emissions of planet-warming carbon dioxide pollution. Mr. Trump cannot u power plants to significantly reduce their emissions of planet-warming carbon dioxide pollution. Mr. Trump cannot uni eraily cancel the rules, which were released under the 1970 Clean Ar Act. But a legally experienced EPA chief could substantially weaken, delay or solwh take them apart.

Beyond climate change, there is belief that the EPA itself may be endangered. Mr. Trump campaigned on a greatly shrink — or even alismantie — it. "We are going to get rid of it in almost every form," he once pledged. may be the right man to do that. As attorney general, Mr. Pruitt created a "federalism unit" in his office, explic signed to fight President Obamo's health core law and environmential regulations.

When Mr. Pruit ran for attorney general of Oklahoma in 2010, he made clear that he intended to use his power as the state's top law enforcement official to attempt to force the EP.A. to back down, convinced that it was wrongly step-ping on state government powers. Later, representing the State of Oklahoma, Mr. Pruitt and a handful of other attor-ney; general began planning as early as 2014 for a coordinated legal effort to fight the President's climate change rules. That resulted in a 28-state lawsuit against the administration's rules. A decision on the case is pending in a federal court, but it is widely expected to advance to the Supereme Court.

Mr. Pruith has repeatedly explained that he thought states themselves were in the best position to regulate local indus-tries, be it oil and gas companies, or other players that might affect the local environment, such as Devor Disregy, which as been a contributor to his positional course, and which he has helped public back against federal regulations.

With so much at stake, Mr. Pruitt's confirmation hearings promise to be heated

"At a time when climate change is the great environmental threat to the entire planet, it is sad and dangerous that Mr. Tromp has nominated Scott Pruit to lead the E.P.A.," said Senator Bernie Sanders, independent of Vermont, who sits on the committee that must confirm him. "The American people must demand leaders who are willing to transform our en-ergy system away from fossil fuels. I will vigorously oppose this nomination."

Regulatory Update, Guidance, and Enforcement News

EPA Proposes to add HBCD to the TRI List

On June 2, EPA published a proposal to add hexabromocyclododecane (HBCD) to the list of toxic chemicals sub-ject to reporting under section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and section 6607 of the Pollution Prevention Act (PPA).

The main use of HBCD is as a flame retardant in expandpolystyrene foam (EPS) and extruded polystyrene im (XPS) (Ref. 2). EPS and XPS are used primarily for nal insulation boards in the building and construction industry

EPA is proposing to add this chemical category to the EPCRA section 313 list because EPA believes HBCD meets the EPCRA section 313(d)(2)(b) and (C) toxicity atteria. Specifically: EPA believes that HBCD can reasonably be anticipated to cause developmental and reproduc-tive effects in humans and is highly toxic to aquatic and terrestrial organisms.

In addition, based on available bloaccumulation and persistence data. EPA believes that HBCD should be clas-sified as a persistent, bloaccumulative, and toxic (PBT) chemical and assigned a 100-pound reporting threshold.

Comments must be received on or before August 1, 2016. Submit comments, identified by Docket ID No. EPA-HQ-TRI-2015-0607, at the Federal eRulemaking Portal: http://www.regulations.gov

MS&T Student Awarded EPA Fellowship

Katherine Bartels, a Missouri University of Science and Technology environmental engineering student in Rol Mo., was awarded an EPA Greater Research Opport ties (GRO) Fellowship on Friday, May 20. Ms. Bartels is arch Opportunione of 34 undergraduate students at 28 colleges and universities across the nation to receive fellowships.

Ms. Bartels' fellowship provides \$30.000 for up to two years to each student and a summer intensitip at an EPA facility where students can work alongside EPA's engi-neers and scientists.

The 34 students who received the fellowships are pursu-ing degrees in environmental science and other related fields, including engineering, environmental health, and the physical sciences.

Since its inception in 1981, the GRO Fellowship program has awarded more than \$13 million in funding to nearly 400 students. More information can be found at: https://www.epa.gov/research-fellowships

Illinois Electronic Recycling Act

Efforts to re-write the Illinois Bectronic Products Recycling and Reuse Act continue. It has been difficult to find a solution that strikes the fight balance to make the e-waste collection program sustainable without imposing overly severe costs on OBMs.

Page 6

We've examined e-waste programs in 24 other states and found that no one has found a solution that works partic-ularly well. Negotiations will continue over the summer but it is unlikely that a final proposal will be considered before the 2017 spring legislative session.

The legislature did consider two changes to the e-waste law this year. HB 5920 would have updated the defiri-tions of cell phones and tablets under the act. SB 2417 would have diowed retailers to collect a necycling fee, that practice is currently banned under the law.

Both measures failed primarily because of an agreement among stakeholders to oppose individual changes to the e-waste law while negotiations continue on the re-write.

Environmental Crime Report Shows Damage Far Worse Than Estimated (from Environmental Protection online)

A new report on environmental crime from the United Nations Environment Programme and INTERPOL indicates the cost of these crimes is 25 beneral larger than previous estimates, having grown to some \$% I billion to \$258 billion (U.S. dollars) today, well above previous estimates of \$70-215 billion in 2014. The report, titled "The Rise of Environmental Crime", was released June 4 on the eve of World Environment Day and shows how weak laws and poorty funded security forces have been unable to prevent international criminal networks and amed rebels from prediting from the illicit trade.

According to the report, environmental crime dwarfs the illegal trade in small arms, which is valued at about \$3 billion. Environmental crime is the words's touth largest criminal enterprise after drug smuggling, counterfeiting, and human thrafficking, and the amount of money lost to environmental crimes is far more than the money spent by international agencies combating it -- it is 10,000 times greater than the \$20-30 million they spend.

Environmental crime includes the illegal trade in wildlife Corporate of mine in the forestry sector, the illegal rudes in corporate of minerals, illegal fisheries, the trafficking of hazardous waste, and carbon credit fraud. In the last decade, it has risen by al least 5-7 percent annually, two to three times faster than global GDP.

OSHMM Chapter Newsletter

Regulatory Update, Guidance, and Enforcement News

RCRA Hazardous Waste Generator Improvements Rule

On No mber 28, 2016, the U.S. EPA finalized revisions to the Resource Conservation and Recovery Act's (RCRA) hazardous waste generator regulatory program proposed on September 25, 2015.

This final rule responds to the comments of EPA stakeholders, taking into consideration the mission of EPA and the goals of RCRA.

There are several objectives to these revisions. They include:

- anizing the hazardous waste generator regulations to make them more user-friendly and thus improve their ity by the regulated community;
- =
- uzability by the regulated community: providing a before understanding of how the RCRA hazardous waste generator regulatory program works; addressing apps in the existing regulations to stengthen environmental protection: providing greater flexibility for hazardous waste generators to manage their hazardous waste in a cost-effective and protective manner; and making technical corrections and conforming changes to address inadvertent errors and remove obsolete refer-ences to programs that no longer exist. ⇒
- This final rule is effective on May 30, 2017. See the full Federal Register notice at: www.gpo.gov/fasys/pkg/FR-2016-11-28/html/2016-27429.htm

Here's a link to more information: www.epa.gov/hwgenerators/final-rule-hazardous-waste-generator-improvements

Summary of changes affecting generators:

- Requires generators to perform accurate solid and hazardous waste determinations;
 Determinations must be made at point of generation;
 Defines documentation requirements for haz waste determinations; requires that all waste codes be identified for haz Waste;
- Requires that waste determination records be maintained for 3 years;
- Requires that waste determination records be maintained for 3 years; Requires all waste codes be mainted on container prior to shipmen Requires marking and labeling of containers and tanks to include the words 'H characteristic (grintable, concodive, reactive, hosto) or DDT/MLZCOM markings. Requires all waste codes to be applied to labeli prior to shipping. Applies to containers in SAA and code CAAs and storage tanks: Applies to cLQS and SQS and to VSQCs shipping to TSDFs for disposal ⇒ ds "Hazardous Waste" and hazardous

New requirements for Satellite Accumulation Areas:

- Ξ

⇒ Definition of 'Under Control of the Operato

Provisions for storage of incompatible waste in SAAs United exceptions now allowed for SAA containers without being closed at all times New definition of "3 consecutive days" to move container in place New definitions for max volume of waste stored in SAA Strengthened labeling requirement: Applicability of new preparedness, prevention and emergency response procedures



7. Promotion of chapter and AHMP elections

Information about chapter elections is distributed primarily by use of newsletters and email announcements.

Chapter elections are announced each year at our April meeting and email ballots are sent out shortly thereafter.

CSHMM Construction of particular in angular or internation and particular in the second of the sec	GSHMM see the e from our comment ELEC 2016	chapter election election annou 2016 chapter acter Newslatter TION RESUL -2017 GSH	ions are also pron incement from Ap elections as show .TS - ANNOUN MM BOARD O	noted in our monthl pril 2016 and the and wn in our May 2016 CING YOUR NEV	Page 4	
Secretary / Membership Soft Lemmons, CHNM - Lighthouse for the Bind Write-Irs Director - Communications		wing folks have be office effective Jul		Board of Directors for 2016/2	2017, and	
Dense Ratiowski, CliMM - Afton Chemical Corp. Write Dread Emile Bab. P Write Dread Dread Origin GSHMM Board of Directors Elections Bilections for GSHMW's Board of Directors opened on April 14, 2014 Origin	and will close	ı president elect r/Membership	Mary Juan Myron Lewis Lynn Taber Shana Lawson Scott Lemmons	Directors: Communications Govt. Affairs Meetings Outreach Special Projects Website	Donna Ratkowski Bob Presley Mike Duvall Chris King Matt Grey Jennifer Spalding	
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8. Promotion of the AHMP, AHMP website, and AHMP products and events

GSHMM continues to make a sincere effort to promote AHMP membership and participation in AHMP's workshops, conferences, and awards program. This information is promoted in our chapter newsletters and on our website. Following are excerpts from 2016 newsletters. As mentioned previously, a link to AHMP's website can be found on GSHMM's website.



Other Information:

GSHMM is well known and recognized within AHMP for its successful marketing and membership recruitment process. As a result of our efforts, GSHMM has consistently maintained a membership near 100.

However, unlike most other chapters of AHMP, GSHMM is very unique in that it attracts a broad cross-section of members from the environmental and safety fields. As a result of our broad recruitment efforts and monthly speaker topics, nearly half of our members are non-certified (not CHMMs). This allows GSHMM the opportunity to continually bring in new members and promote the CHMM credential throughout the HSES community.

GSHMM supports and provides instructors for an EHMM course each year through St. Louis University, and our chapter has historically provided scholarships for 3-4 regulatory agency employees to take the course each year at no cost. This year, that program was expanded to include all paid members of GSHMM.

This provides significant visibility for the CHMM credential, for GSHMM, and for AHMP throughout the regulatory community as well. As a result of this program, we have gained new active members from the Missouri DNR, the Illinois EPA, and other local regulatory authorities.





One of GSHMM's Board members also supports the capstone course for the Environmental and Occupational Health program at St. Louis University, and volunteers to teach a section of the course on Environmental Auditing once each year. By working closely with the faculty of this and other universities, GSHMM members achieve additional visibility for the HSES profession and the CHMM credential.

GSHMM's members are not simply professional acquaintances - we are a family. By working together for many years, a number of us have established close and lasting friendships that extend beyond our professional boundaries. We celebrate each other's victories and grieve each other's losses. For this reason, our newsletters include appropriate personal information.



Fall Golf Outing

GSHMM's Board of Directors believes that fellowship and networking can be as important as educational events. For the past several years, we have held an annual Fall Golf Outing. This networking event is well attended and is promoted on both the newsletter and website.



Hope to see you there!

GSHMM Chapter Newslette

CLEAN STREAM EVENT 2016

GSHMM had another solid showing at the annual Operation Clean Stream.

Our groups met up at Greentree park in Kirkwood and proceeded to clean up and down stream on the Meramec River

It was interesting to view the flooding impacts from earlier this year. Additionally, the group enjoyed lunch at the park to say thanks for working in the heat.





Thanks so much to those that participated in making our waterways a beautiful part of living in STL.

Look forward to next year

Matt Grev





GSHMM FALL GOLF OUTING

GSHMM Chapter Newsletter



The 2016 GSHMM Golf Outing was held an September 19th at Emerald Greens Golf Course in 31, Louis Courty. The weather cooperated and we had a warm sunny day. 144 golfers joined us this year for a wonderful round of golf; regardlass of skill aval everyone had enjoyable, fun day with colleagues and Mends.

For the first time in anyone's memory we had more galfets wanting to play than available slots: keep this in mind for next year, register early, the generous support of 43 hole sponsors along with donations from 16 corporations allowed for jam packed goodle bags, great attendance prizes and a well received raffie.

Lako want to give a big "AT A BOY" to the Galf Outing Committee members; Jeff Ad-ams, Stacey Babb, Fred Davidson, Dave Zimmerman, Derek Ingram and Gi Kauffmann.

Thanks to their efforts, and your positive responses to their calls, the outling was a won-derfully anjayable avant. Lastly, I want to take this apportunity to say **Thanks a million** to our sponsus and contributors. Their financial support is "priceless".

This year we awarded prizes to two places in three fights. The results are as follows: 1st Place in A flight with a score of 57 was the Hunt Vao Services team headed up by Kanneth Dill. 2nd Place in A flight with a score of 57 was the Hunt Vao Services team headed up by Kanneth Dill. 2nd Place in the 51 tight with a score of 66 was the FACE Your-self group team headed by Walter Davisor. 2nd Place Bright also at 65 was the FACE Your-self group team headed by Walter Davisor. 2nd Place Bright also at 65 was the FACE Your-self group team headed by Walter Davisor. 2nd Place Bright also at 65 was the FACE team headed up by Julie Witton.

addition to the team awards we also had some individual prizes. Bob Evans Jr. won the closest to the pin on Hole #5, is Taddar won the closest to the pin on Hole #6 and Hole #17, Dennis Faust was closest to the pin on Hole #6, Jaff smane was closest to the pin on Hole #12, Andreo Farr was closest to the pin on Hole #15. Jackie Rosko won the men's longest drive and Dave Brinkmeyer won the men's longest drive. wir Toole



Scatt Lemmons, CHMM



Community Service

For the past several years, GSHMM has also participated in Operation Clean Stream, a community-wide riverbed cleanup project. This event has been very popular with our members' families and is highlighted in our newsletter each year.

Thank you for your Consideration!

As exemplified by all the above, GSHMM has consistently demonstrated its commitment to professional education, teamwork, community service, and support of AHMP, and we thank you for considering GSHMM for this award.

