We are rapidly approaching the end of the year and my term as President of the Heartland Chapter. The chapter has made many strides this year for which we should all give ourselves a pat on the back. Membership has increased over the past year by 30% with our membership total approaching 60. It is hoped that with four months left to go, we can increase our membership to 70 this year. Thanks to Kallie Pazdera for leading the effort as Chair of the Membership Committee. The Golf and Scholarship Committees are presently finalizing this year’s Golf Tournament / Scholarship Fundraiser and hope to add additional dollars to our scholarship fund. Last year we were able to raise $1,675 through this inaugural event. Early signs indicate that we will exceed this total this year. It is not too late to get involved and support this event as we are looking to max out our foursomes this year with 72 golfers out on the course.

We are getting close to that time of the year when we ask for nominations for new Board Members and Officers. Please start thinking about nominations for our upcoming elections (President-Elect, Secretary, and four board members). Also, we still have several vacancies on many of our standing committees. I strongly encourage a greater commitment from our members to get involved. You will enrich your lives by becoming involved with a great organization -- meeting good people, making new friends, and expanding your knowledge.

---

**2ND ANNUAL HEARTLAND CHMM GOLF TOURNAMENT**

You won’t want to miss this fun-filled event and help us raise money for the scholarship fund. The golf tournament will be held at Falcon Valley Golf Course in Lenexa, Kansas, on Friday, September 24th. The fun will begin at 10:00 am. There will be a Shotgun Start with prizes for closest to pin, longest drive, and longest putt for the front and back nine. The cost is $65/golfer which includes the green fee and golf cart, $5 gift shop allowance, participation gift, bag drop service, and an awards dinner following the event. Please respond to Phil Dula, 913-317-2631/Philip.dula@shawgrp.com, or Kallie Pazdera, 816-474-1391 ext 128/kpazdera2@contactpsc.com if you plan to attend or if you or your company would like to sponsor a hole and/or donate prizes.

Please invite all of your friends and co-workers!
EPA FINALIZES EXTENSION FOR COMPLIANCE WITH THE SPCC RULE

On June 17, 2004, USEPA proposed to extend, by 12 months, certain upcoming compliance dates for the July 2002 Spill Prevention Control and Countermeasures (SPCC) amendments. In a final rule published in the Federal Register on August 11, 2004 the USEPA granted an 18-month extension for the dates in 40 CFR 112.3(a) and (b) for a facility to amend and implement its SPCC Plan in order to comply with the requirements as amended in 2002 (or, in the case of a facility becoming operational after August 16, 2002, prepare and implement a Plan in a manner that complies with the 2002 amended requirements). The USEPA has also amended the compliance deadlines in 40 CFR 112.3(c) for mobile facilities. The USEPA is granting the extension to, among other reasons, provide sufficient time for the regulated community to undertake the actions necessary to prepare and update their Plans in light of a recent partial settlement of litigation involving the July 2002 amendments. The extension is also intended to alleviate the need for individual extension requests.

This extension follows a previous 18-month extension announced on April 17, 2003, and extends deadlines for an additional 18 months from the dates promulgated at that time. The new compliance dates are February 17, 2006, to amend an existing SPCC Plan, and August 18, 2006, to implement the Plan. Affected facilities that start operations between August 16, 2002 and August 18, 2006, must prepare and implement an SPCC Plan by August 18, 2006. Affected facilities that become operational after August 18, 2006 must prepare and implement an SPCC Plan before starting operations.

2004/2005 HEARTLAND ACHMM SCHOLARSHIP RECIPIENTS

The Heartland Chapter ACHMM awarded two $500 scholarships for the 2004/2005 school year. Scholarship recipients were Darryl Narcisse and David Hickey. Darryl Narcisse will be attending Morehouse College in Atlanta, Georgia where he will be pursuing studies in medical research. He is a 2004 graduate of Lincoln Prep where he maintained a GPA of over 4.0 and was very involved with extracurricular activities and community service. Darryl is the nephew of Timberlyn Smith.

David Hickey is a Heartland Chapter member who is working on his Masters degree in Environmental Chemistry at UMKC. He plans to apply his scholarship towards funding his thesis study entitled “Rapid Field Determination of Lead in Environmental Samples by Headspace Solid Phase Microextraction/Gas Chromotography Following Derivitization with Sodium Tetraphenylborate:” David is employed at TetraTech EMI.

Congratulations Darryl and David, and thanks to all who participated in, or contributed to, last year’s golf tournament, and for making these scholarship awards possible!
HEARTLAND CHAPTER MEMBERS PARTICIPATE IN EARTH DAY WALK

Heartland Chapter ACHMM members joined over 900 people in the Kansas City Earth Day Walk to help raise money for local environmental education efforts. The Bridging The Gap event was held at the Kansas City Zoo on April 24, 2004 and raised over $19,000.

Pictured from left to right are Leslie Cullen, William Crafton, Sara Crafton (member), Linda Pfeiffer, Dan Bryant (member), and Frank Pfeiffer (member).

VOLUNTEERS NEEDED

The Johnson County Environmental Department, the City of Olathe, and the Johnson County Stormwater Management Program have teamed up to sponsor another Household Hazardous Waste Collection Event. The collection event will be held on October 9 from 8:30 a.m. to 12:30 p.m. at the City of Olathe’s Household Hazardous Waste site at Olathe’s Public Service Center and the Johnson County Environmental Department’s Household Hazardous Waste site in Mission. Both locations are open to all Johnson County residents and appointments are required for drop-offs. No business hazardous waste will be accepted. To schedule an appointment and get directions please call: the City of Olathe at 913-971-9311, or Johnson County Environmental Department at 913-492-0402. To volunteer for the event, please contact Kent Lage at 913-715-8333.
**Fun Fact #4**
Although it took less than a decade of space travel for man to get to the moon, 19th- and 20th-century engineers needed 22 years to design the zipper.

**Fun Fact #5**
Canned food was invented for the British Navy in 1813, but the first practical can opener wasn’t invented until 1870.

**Fun Fact #6**
Invented in the 1940s, an atomic clock is constant to within a few seconds every 100,000 years.

---

**UPCOMING EVENTS**

**Aug 31 – Sept 2, 2004 – Doubletree Hotel, 10100 College Blvd., Overland Park, KS**
2004 Kansas Environment Conference
For information, go to [www.kdhe.state.ks.us/sbcs/environment_conf.html](http://www.kdhe.state.ks.us/sbcs/environment_conf.html)

**September 9 – October 14, 2004 – KU Continuing Education, Overland Park, Kansas**
Civil Engineering PE Exam Review Course and PDH Course
This 11-session review course is designed to benefit those planning on taking the PE exam in fall 2004 or spring 2005. Course details and registration are available by calling 785-864-5823 or 877-404-5823 or by visiting [www.kuce.org/programs/perc/](http://www.kuce.org/programs/perc/)

**September 15, 2004 – Copeland’s, 11920 Metcalf Avenue, Overland Park, Kansas**
AWMA September Lunch Meeting: KC Metro Area Air Quality Issues
Terri Satterlee, Lathrop & Gage. Josh Tapp, EPA and Block Andrews, Aquila will provide the latest available information on the status of ozone modeling for the Kansas City metro area and SIP planning efforts for Kansas and Missouri including economic and public health interest. Registration is from 11:30 to 11:45 a.m., lunch at noon, with the panel speakers from 12:15 to 1:15 p.m. The cost is $15 AWMA members/$25 guests. RSVP to Jo Moore themoores4@mindspring.com or 913-648-1571 no later than Sept. 13, 5:00 p.m.

**September 20, 2004 – America’s Center, St. Louis, Missouri**
Brownfields 2004: Gateway to Revitalization Transaction Forum
A free forum designed to bring together developers and brownfields site owners. For more information, or to register, go to [http://www.brownfields2004.org/](http://www.brownfields2004.org/)

**September 24, 2004 – Falcon Valley Golf Course, Lenexa, Kansas**
2nd Annual Heartland Chapter Golf Tournament and Scholarship Fund Raiser
Information mailings will be sent out to all members – in the meantime, sponsors are being sought. If your company would like to be a sponsor, or if you would like to personally volunteer to help with this fun event, contact Phil Dula at 913-317-2631.

**September 29, 2004 – Double Tree Hotel, 1301 Wyandotte, Kansas City, Missouri**
Greater KC Chamber’s 2004 Environmental Regulators & Commissions Reception
The Environment Committee of the Greater KC Chamber of Commerce will be sponsoring a reception from 5:00 to 7:00 p.m. for the Air, Water and Hazardous Waste programs management, counsel, and key staff from KDHE, EPA Region VII, and MDNR. RSVP to Christine Murray murray@kcchamber.com or call 816-374-5413.

**October 4-8, 2004 – Capitol Plaza Hotel, Topeka, Kansas**
55th Annual Kansas Safety, Health and Environment Conference
Sponsored by the Kansas Department of Labor. For conference information, or to register on line, go to [www.dol ks.gov/wc/html/shconfer_DBR.html](http://www.dol ks.gov/wc/html/shconfer_DBR.html) or call 785-296-5196.

**October 15, 2004 – Discovery Center, Kansas City, Missouri**
10th Annual Environmental Excellence Awards
Sponsored by Bridging The Gap. To reserve tickets, or to nominate someone, contact Julie Macaulay at 816-561-1061 ext. 117, or e-mail her at Julie@bridgingthegap.org

**November 8-9, 2004 – Westin Hotel, Kansas City, Missouri**
2004 Byproducts Beneficial Use Summit
Phil Dula, Heartland Chapter President, is pictured above presenting a Certificate of Appreciation to Jeffery Hartle, MS, CFPS, MIFireE, Vice President of Skillful Means, for his presentation at the July Heartland Chapter ACHMM meeting. Mr. Hartle’s presentation, *Accidents and System Failures - Problems With Social Science Explanations*, dealt with three current schools of thought regarding the predictability of accidents and managing the risks: James Reason’s Organizational Accidents; Charles Perrow’s Normal Accident Theory; and the High Reliability Organizations (HRO) Theory. Mr. Hartle discussed several interesting case studies, as well as specific examples (such as applications of redundancy) to demonstrate the conflicting and opposing views between the three theories. Mr. Hartle’s presentation stimulated much interest and discussion. He also recommended several references on books that describe these theories, as well as topics such as, disasters and accidents - why they happened; learning from disasters; and managing risks and averting catastrophes. (to get a list of the recommended books, contact Phil or any of the other Heartland Chapter officers).

Mr. Hartle is currently working on completing his Ph.D. in Environmental Science with an emphasis in Disaster and Emergency Management at Oklahoma State University. He earned the Certified Fire Protection Specialist designation in 1990, and was elected a Member of the Institution of Fire Engineers in 2002. Mr. Hartle has worked with five different institutions of higher learning to develop emergency management curricula, and he currently serves as coordinator of the disaster and emergency management emphasis of the Master of Public Affairs degree at Park University’s Hauptmann School of Public Affairs.
**CHMM EXAM & REVIEW COURSES**

The St. Louis University will be conducting a review course in St. Louis Oct. 26-28, 2004. CHMM exams will be given on Oct. 29th, and Dec. 10, 2004. Contact Mary Lapusan at 314-977-4093 or lapusanm@slu.edu for information.

Oklahoma State University will be offering a two-week Hazardous Materials Management Certificate Program Oct. 18-22 and Nov. 15-19, 2004 in Tulsa, Oklahoma. The CHMM exam will be offered immediately following the end of each of the one-week sessions. Contact George Collington at 405-744-5714 or gcollin@okstate.edu for information.

---

---

**Serving You Nationwide 24/7**

Environmental Remediation/Emergency Response/Waste Management/Tank & Railcar Cleanings/O&M/Facility Closures/Product Transfers/Excavation & Demolition/Heavy Equipment Operators/Sampling

24/7 Corporate Customer Service Line

1-800-637-5471

KC Office Division Manager: Bill Conkling

Cell Phone (816) 305-4017

---

Advertise Here!!!!

For just $50/year, we will place your company ad in the newsletter. If interested, please contact any one of the chapter officers.