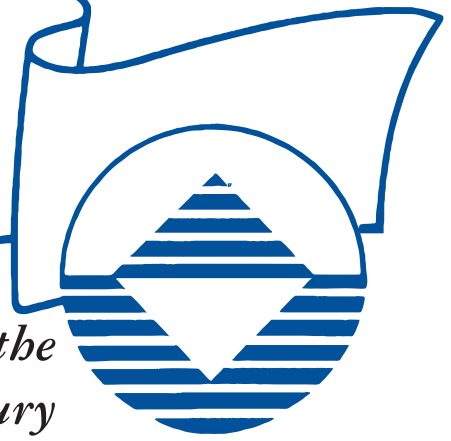




**Air & Waste Management
ASSOCIATION
Greater St. Louis Section**



*Gateway to the
Twenty-First Century*

OCTOBER MEETING

Tuesday, October 9, 2001

Patrick's at Westport
342 Westport Plaza Drive
Maryland Heights, Missouri 63146

**“Refrigerants: What You Don't Know Could Trigger A
USEPA Investigation”**

Jennifer Markwardt, *Sara Lee Bakery Group, Inc.*
Dennis Dubitsky, *IR Hussmann*

Sauteed Chicken Breast

\$15.00 Members/\$20.00 Non-Members

11:30 – 12:00 Registration/Networking

12:00 – 1:30 Lunch/Business Meeting

Your reservation must be received by

Noon, Friday, October 5, 2001

Please send the following information to Susan Myers:

Email: smyers@stlmsd.com or Fax: 314-768-6279

Member Name: _____

Non-Member Name: _____

Company Name: _____

Number of People: _____

Directions: From Highway 270 turn east onto Page Avenue. Turn south (right) on Westport Center Drive. Turn west (right) onto Lackland Road. At the second stoplight, turn north (right) onto Westport Plaza Drive. At the third stoplight, turn left onto Progress Parkway. Patrick's is next to the Sheraton.

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314-298-6541, Fax: 314-298-6484

MESSAGE FROM THE CHAIR

So, what have you done for me today? There was an old adage that concluded that no matter how good you were, how hard you worked, how many results you achieved in the past, the people that you work for only want to know what you did today. So it is with the organizations that we support, like the A&WMA. Are we getting the most from them? Are we getting what we want and need? If not, why not? It is neither worth your time, nor my time to attend meetings or work on projects, if there is no reward. Thus, the A&WMA must provide some reward for you as members, every day.

The Greater St. Louis Section has a good solid core of local people dedicated to providing value to the St. Louis area. You see them at almost all of the meetings. They are always willing to take on another job to help the Section or International. However, we need to expand beyond our current boundaries and provide more diverse programs and meetings. How many times have you looked at the monthly meeting of the Section and said to yourself, "What good is that subject to me?" If you do, I want to know why (trblac@worldnet.att.net). It would be even better if you were willing to suggest an alternate subject. It is by being involved that we get the best programs for the Section. When we do that, our membership will expand, which would give us even a broader range of program ideas.

The first program topic for the year was on sustainability. When you came to hear the speaker, or any other speakers, keep in mind that the topic is not just environment or energy, but it applies to our organization. It takes a lot of work to change or improve beyond the status quo. If you want to get the most from this organization, give something back to it by sharing your ideas and talents, today.

Tom Blackwood

OCTOBER MEETING TOPIC

Refrigerants - What You Don't Know Could Trigger A USEPA Investigation.

If you have refrigerant-containing equipment with greater than 50 pound charges, you could be liable for repairing this equipment and maintaining records.

If you employ technicians certified to repair any refrigerant-containing equipment (including motor vehicle air conditioners), you could be liable for their actions.

If you employ contractors to service refrigerant-containing equipment at your facility, you could also be liable for their actions.

If you have questions about any of the above items, plan on attending our October 9 Meeting. Members of the section will discuss their experiences with these regulations [40 CFR 82 Subparts B and F] and current EPA actions in this area.

NOVEMBER MEETING PREVIEW

A&WMA is partnering with the St. Louis RCGA Environmental Council Energy Committee to present a meeting on fuel cell technology on Wednesday, November 14, 2001. The meeting will be an extended session to be held at the RCGA's downtown office (tentatively). This will provide an excellent opportunity to gain knowledge on the benefits and uses of fuel cells for those of us who do not have a lot of experience with the subject. More details to follow as the date gets closer. Hope to see you there.

RECYCLING & POLLUTION PREVENTION DATABASE

A database designed to engage people in better management of their waste is now available on the internet. Choose Environmental Excellence - Gateway Region Web site www.ceegr.org has expanded and updated a database of local resources that make it possible for people to learn where and how to recycle or properly dispose of basic and unusual items, ranging from paper and plastic to hazardous waste. Related service providers are also included to help businesses find an engineer, lawyer or technician for their situation. If you're not on it already, A&WMA members are invited to submit their information to be included on Choose Environmental Excellence's database, too.

The database's original information was based upon the St. Louis Post Dispatch's former "Reclaim" web site and has been updated with a wider variety of environmental service providers and recycling options in the Gateway Region. The database has four basic categories: recycling, hazardous waste management, environmental services and environmental products. The recycling category includes six sections: paper fibers, plastics, metals, automotive, miscellaneous household items, and miscellaneous business materials.

The simple format of the site makes it easy for visitors to find providers that recycle specific materials. For example, individuals looking to recycle aluminum can simply click on that material to find out which providers collect those items. Those who need to recycle more than one item can use the search button to find a provider that collects numerous items, therefore eliminating the hassle of searching for several locations.

The database will help people learn more about how to properly dispose of or recycle a huge amount of waste that they might otherwise toss into their trashcans. From common and easily recyclable materials such as paper, cardboard and milk jugs to unusual items such as plastic bags, eyeglasses and yarn, the web site helps people connect with places to recycle or reuse things. And several providers are non-profit resale shops that can benefit from reselling usable items to someone who needs them.

Benefits extend to businesses as well. Businesses often pay a considerable amount of money each year for trash disposal and could reduce that cost by using the services offered by these providers. In many cases, a business could reduce the frequency of service or size of their trash dumpsters by having a recycler pick-up materials.

The database will be frequently updated to ensure that it remains a useful, accurate and comprehensive resource for the Gateway Region. Any additions or suggestions about service providers that aren't listed on the database are always welcome and can be submitted by calling Choose Environmental Excellence at (314) 722-8787 or emailing info@ceegr.org.

Laura Neuman

Choose Environmental Excellence - Gateway Region • 1915 Alfred Ave., St. Louis, MO 63110
(314) 772-8787 x102 • laura@ceegr.org • www.ceegr.org

REFRIGERANT INFORMATION RESOURCES

United States Environmental Protection Agency

Chemicals In The Environment: Freon 113 (CAS NO. 76-13-1)
http://www.epa.gov/opptintr/chemfact/f_freon.txt

Complying With The Section 608 Refrigerant Recycling Rule
<http://www.epa.gov/spdpublic/title6/608/608fact.html>

EPA-Certified Refrigerant Reclaimers
<http://www.epa.gov/spdpublic/title6/608/reclist.html>

Final Rule Summary: Halons/Halon Blends
<http://www.epa.gov/spdpublic/title6/608/halsumm.html>

Industrial Process Refrigeration Compliance Guide
<http://www.epa.gov/spdpublic/title6/608/compguid/compguid.html>

Questions and Answers on Alternative Refrigerants
<http://www.epa.gov/ozone/title6/snap/ref.html>

Ozone Protection Regulations: Stationary Refrigeration and Air Conditioning, Halon Handling

<http://www.epa.gov/spdpublic/title6/608/608.html#factsheets>

Recycling of Blend Refrigerants Used in Motor Vehicles
<http://www.epa.gov/spdpublic/title6/snap/mvacrec2.html>

Servicing Farm and Heavy-Duty Equipment
<http://www.epa.gov/spdpublic/title6/609/mvaclike.html>

To obtain any of the above information, or if you have questions or want further information on regulations related to stratospheric ozone protection, call the Stratospheric Ozone Information Hotline at 800-296-1996 between 10:00 am and 4:00 pm, Eastern Time, Mondays through Fridays, excluding holidays.

HAZARDOUS WASTE COMBUSTORS SPECIALTY CONFERENCE

Hazardous Waste Combustors Specialty Conference Coming to St. Louis in Spring 2002

The Air & Waste Management Association has organized and sponsored an annual Hazardous Waste Combustors Specialty Conference since the early 1990s. In years past, this event was known as the "BIF Conference," a reference to the Boilers and Industrial Furnaces provisions of RCRA, which governed combustors of hazardous wastes since the late 1980s. This conference has traditionally been held at a location in the Midwest. St. Louis hosted several of these conferences in the 1990s, the most recent being 1997. In recent years, the event has been held in Atlanta, Dallas, and Kansas City. The conference has traditionally been 2 days in length, and held in the spring. It usually includes a variety of exhibitors, associated professional development courses, and at least one relevant facility tour.

The purpose of the Hazardous Waste Combustors Specialty Conference is to serve as a forum for an exchange of information regarding issues affecting facilities in North America that combust hazardous wastes. Since 1996, much of the focus of the HWC specialty conference has been on various aspects of a new regulation promulgated by EPA under the authority of the Clean Air Act and RCRA, known as the Hazardous Waste Combustors Maximum Achievable Control Technology Standard, or HWC MACT.

For the Spring 2002 Hazardous Waste Combustors Conference, the sponsoring technical committees (EI-5, WR-2) have selected the Greater St. Louis Section to host the event. Norris Johnson of Lone Star Industries in Cape Girardeau will serve as the Conference Technical Chair, and be responsible for organizing the technical program.

Volunteers Needed

The St. Louis Section will need the help of many of its section members in order to plan, organize, and conduct this conference. The planning work needs to start soon, and leadership roles on several key committees need to be filled immediately. Your Board of Directors is now soliciting volunteers for the General Conference Chair position, as well as chairpersons and members for the Sponsorship, Exhibits, Facilities, and Tours committees. If you're interested, please contact a Board member *today*.

SPECIAL THANKS TO OUR SPONSORS

The Greater St. Louis Section of the Air and Waste Management Association would like to thank the sponsors of our September 2000 through April 2001 meetings. The support provided by Jacobs Engineering; Geotechnology, Inc.; Advance Environmental Associates, L.L.C; Haz Waste, Inc.; Shannon and Wilson; and Sverdrup Civil, Inc. is a clear example of their continued dedication and commitment to furthering the environmental profession.

For a sponsorship of \$250, your company's contribution will be recognized through:

- An acknowledgement of your sponsorship in the meeting notice sent to all section members (approximately 350 to 400 recipients);
- A sign provided by A&WMA that will display your logo at the meeting;
- Verbal acknowledgement from the chair during the meeting;
- An acknowledgement of your sponsorship in the newsletter issued after the meeting;
- An acknowledgement of your sponsorship on our web site during that month;
- An opportunity for you to display your business cards; and
- A tax deduction as a gift to a non-profit organization as defined in the IRS Code, Section 509(a)(2).

If your company is interested in becoming a sponsor, please contact any officer or board member for more information.

A NOTE OF APPRECIATION

THANK YOU

The local Section of A&WMA would like to extend a very warm Thanks to retired board members Larry Waite, Joe Rubino, and Mike Zlatic. We appreciate the efforts of these volunteers and recognize that the Section is an additional workload. Job changes and increasing workplace loads sometimes add more pressure and they may find it difficult to continue serving the Section. However, we welcome their efforts and praise their sacrifice. Many thanks to each of you. Hopefully, you will remain active in the organization and someday return to help us again.

Another Vote of Thanks goes to our retiring Chair, Dennis Dubitsky. His enthusiasm was infectious and the Section has benefited from all of his efforts. This year, he will serve as Past Chair and we hope to capitalize on many of his ideas.

Also, we have a new Newsletter editor and leader. Jill Hamilton has offered to put our newsletter together. A warm Thanks goes out to her in anticipation of all of her help. If you have contributions, please send them to her jill@environmentalops.com.

Dennis once said, "some things just don't change," and then, "he was glad that they do." We may change leaders every year, but we don't lose the direction and dedication that they provide. Thanks to all of our volunteers.

Tom Blackwood

PROPOSED GUEST MEETING RESERVATION POLICY

Air & Waste Management Association Greater St. Louis Section Guest Meeting Reservation Policy

During the past year, we've had a number of interested guests (non-members) RSVP for our monthly meetings. A few of these people responded multiple times, but failed to show for the meetings. The section must pay for all RSVPs submitted to the restaurant regardless of the number of people who actually attend. Therefore, we have prepared the following guest meeting reservation policy to cover situations where an outside party indicates intent to attend the meeting, but fails to appear.

This policy will either be faxed or e-mailed to each guest who submits an RSVP for a monthly meeting.

If a non-member submits an RSVP for a monthly meeting, the following rule applies:

If a cancellation of the RSVP is not received by noon the day prior to the meeting, when the guest RSVPs for another meeting, he/she will be asked to do one of the following:

- a. Pay for the cost of the missed meeting immediately
- b. Pre-pay for the next meeting
- c. Join the Air & Waste Management Association as an International member

If all of the above options are refused, the guest will be barred from RSVPing for future meetings.

NOTE: This is a draft policy for the section. If you have any comments or additions, please let me know. Thanks.

Jennifer Markwardt, Vice Chair

(314) 259-7150 or jennifer.markwardt@egr.com

MEMBERSHIP BENEFITS FOR A&WMA

Benefits and Opportunities of Membership in the Air and Waste Management Association — International and Greater St. Louis Section

The A&WMA is the premier nonprofit technical, scientific and educational organization with members in more than 65 countries. The association provides a forum where all viewpoints of an environmental issue (e.g., technical, scientific, economic, social, political, risk assessment, etc.) receive consideration.

A&WMA members plan, develop and present programs that are designed to encourage the exchange of information, enhance skills and knowledge, and increase the efficiency and effectiveness of environmental professionals. The diversity of the membership ensures that these programs are multi-industry, multi-disciplinary, and multi-media in nature.

A&WMA's specialty conferences, symposia, workshops, and other activities are designed to address contemporary environmental issues. Current themes include pollution prevention, international technology exchange, sustainable development, and risk-based environmental management.

Each year the A&WMA conducts the largest environmental conference in North America for three to four days. The program features over 1,000 technical papers, along with over 300 equipment and services exhibits from around the world.

The A&WMA produces a variety of publications, including a peer-reviewed journal, a news magazine, periodicals, books, preprints of technical papers, training manuals, and quarterly newsletters.

The A&WMA recognizes individuals and organizations who promote global environmental responsibility at the annual meeting.

Local sections and chapters of the A&WMA provide more frequent interaction with members. The smaller groups focus on issues of local and regional interest.

The Greater St. Louis Section organizes monthly programs, usually with local speakers, publishes a monthly newsletter, and offers discounts on Section activities to International members. These programs provide an opportunity to interact with environmental professionals in a wide variety of disciplines. Many job opportunities and business relations can be identified through participation in the Section monthly meetings.

For more information:

Shyam Srinivas

phone 314.569.9994

email Ssrinivas@geiconsultants.com

St. Louis Section Website

<http://www.awma.saint-louis.mo.us>

St. Louis Section Chair

Tom Blackwood

email trblac@worldnet.att.net

MEMBER BENEFITS			
Service	International Member	Full-Time Student	Local Association Member
Networking: Access to environmental professionals, career opportunities, new environmental technology	Both at international and local meetings, job and career centers at meetings	Both at international and local meetings, job and career centers at meetings	Local meetings of the Section or Chapter
<i>Journal of the Air & Waste Management Association</i> and EM online access	Included in membership	Included in membership	Not included in membership
Print subscription to EM or the <i>Journal of the A&WMA</i>	One subscription is included. May purchase both for \$49	One subscription is included. May purchase both for \$49	Available at some libraries
Online Access To A&WMA Website: discussion groups, employment listings	Included in membership	Included in membership	Not included in membership
A&WMA Quarterly Newsletter: access to members directory	Included in membership	Included in membership	Only local directory and newsletter
Discounts of 20-30% on registration fees for the Annual Conference and Exhibition, specialty conferences, workshops and seminars	Also includes up to 25% discount on A&WMA CDs, publications, and educational materials	Also includes up to 25% discount on A&WMA CDs, publications, and educational materials	Only local events
Job Placement Service	Through the annual meeting, EM and internet	Through the annual meeting, EM and internet	Only local resources
Opportunity To Compete For Scholarships And Awards	Must be a student	Annual meeting poster session	No
MEMBER COSTS			
	Under 27 years of age = \$75 Over 27 = \$150 or \$282, 2 years	\$30, must show full-time status	\$15

THE GREATER ST. LOUIS SCIENCE FAIR

The local section would like to recognize its special award winners at the 2001 Science Fair, which was held in April at the Greensfelder Recreational Center in Queeny Park:

Elementary

James Krupp (St. Monica)

Ian Wrobel (River Bend)

Breanne Remmert (Lee Hamilton)

Mrs. McGuire's Class (Woerner IGE)

Secondary

Thomas Puetz (St. Michael)

Ronald Nguyen (Metro Academic & Classical)

Sanders Lehmkuhl (St. Joseph's Academy)

Erin Nitsch (Pattonville Heights)

The Board would also like to thank all the members who responded to our e-mail request for judges. So many offered to help that we could not accommodate all and simply filled the openings in the order that the responses were received. A special thanks to the 'judges' that assisted: Scott Ellis, Ken Hagg, Scott Lemmons, Bari Miller, Bob Boland, Ted Jaenke, and David Wrobel.

The Board hopes to broadcast another e-mail request for judges in Spring 2002. So, if you would like to spend an enjoyable evening using your environmental expertise to assist one of your Section's activities, please respond accordingly.

Go Paperless!

Conserve file storage space. Free up surface area on your desk from piles or clutter so that you can relax and focus. You can receive this newsletter, as well as notification of meetings, activities, etc. electronically. Sign up for electronic notification on our website at <http://www.awma.saint-louis.mo.us> or contact Susan Myers (smyers@stlmsd.com) or Jennifer Markwardt (jennifer.markwardt@egr.com).

Wanted: Technical Articles

Have you been working on an interesting environmental project or have some important research you would like to share with our local community? Would you like to demonstrate your area of expertise to other environmental professionals in the private sector or government? If so, consider writing an article for The Greater St. Louis Section's next newsletter. There are three scheduled for each year and we encourage all members to publish their latest findings. If you are interested, please contact Jill Hamilton at 314/ 241-0900, ext 123 or jill@environmentalops.com. We look forward to hearing from you.

HAS YOUR CONTACT INFORMATION CHANGED?

Whether you're moving horizontally, vertically, or across town, we'd like to stay in touch with you. We'd like to hear about changes in your professional life or if there's a new way of contacting you, so that we can keep you posted on activities, services, etc. that may be of interest to you.

Name: _____

Title: _____

Company: _____

Address: _____

Phone Number: _____

Fax Number: _____

Email: _____

Contact: Susan Myers
Email: smyers@stlmsd.com
Phone Number: 314-768-6366
Fax Number: 314-768-6279



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