

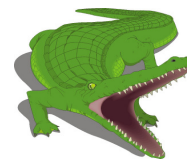


The Monitor



AIR & WASTE MANAGEMENT
ASSOCIATION

Louisiana Section



Special points of interest:

- Planning for ACE 2010 with Bill Palermo
- Newly Added Board members!
- Now accepting applications for Outstanding Achievement Award
- A&WMA hires new Executive Director

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Louisiana Section of A&WMA

Message from the Chair

Wow, can you believe it is February already. As this is a hectic time of year, thinking about and looking back to last year is not an option. However, we can say that as an Association we had some great networking and activities including our successful Fall Conference in 2009. Although economics was anticipated to play a great part in attendance at these events, it didn't. Our turnout at the Conference and dinner meetings was very good, including our January dinner meeting. We had one of our best ever turnouts and were pleased to welcome our new LDEQ Secretary, Ms. Peggy Hatch along with the Deputy Secretary, Dr. Alex Appeaning. Ms. Hatch provided a good perspective for this year's Agency activities. Thanks to her and Dr. Appeaning for taking the time to travel to New Orleans. We hope to have them return later in the year to provide updates. Ok, I would be remiss if I didn't say HOW ABOUT THOSE SAINTS! What a win for Louisiana! There appears to be several weeks of celebration still to come. Although we will be celebrating the Saints victory, our focus will

quickly turn to our new Greenhouse Gas regulations. I know several folks are still coordinating activities to deal with this new reporting rule. So what does 2010 hold for the environmental community? That is a good question. If you go to the EPA website, you will see that there are several new initiatives and old ones resurfacing, including Greenhouse Gases and Environmental Justice. We should look for increasing rule development and outreach activities. Our environmental arena is always busy,

Continued on Page 2...

Young Professionals

The new year has started quickly and there's no reason the Young Professionals (YP) Group shouldn't hit the ground running as well. The first event for 2010 has been planned - "Tips and Tricks for Searching LDEQ's EDMS". Records Analyst, Ellen Peneguy with Access Sciences Corporation will let you in on all the tips and tricks that LDEQ employees need faster. Access Sciences Corporation created EDMS and continues to maintain the system, serving as LDEQ's Records Management contract staff. If you've ever searched for documents from the Department of Environmental Quality's website, you'll know that finding what you are looking for can sometimes be a challenge. The event is scheduled for Tuesday, February 23, 2010 at

French Quarter Daiquiris on Essen Lane (Baton Rouge), from 5:30 pm - 7:00 pm. The cost is \$20/person and includes an appetizer and drinks social/mixer. Mark your calendars, confirm your space, but don't miss the first YP event of 2010!

Jennifer Tullier
Young Professionals
CoChair

Message from the Chair Continued...

Continued from Page 1...

but it appears to be getting busier every day. One of our goals for the Louisiana Section is to keep you informed and present the information in the best way possible. We are already looking for speakers to accommodate our dinner meetings and Fall Conference with particular emphasis on rule developments as they arise. Speaking of, the Fall Conference is already in the

preliminary planning stages. Stay tuned for updates and a call for abstracts. Please consider submitting an abstract for presentation at the conference. It is a great venue for you to present on activities and regulatory guidance for your peer professionals. Spring is always a time to look forward to getting outdoors, finishing projects, and spending time with family, always in anticipation for the school year to finish and summer fun to arrive. The Louisiana Section is already “SPRINGING” into action with the young professionals organization, teacher workshops and science fair. Scholarship applications are now being accepted as well as outstanding achievement awards. Check the newsletter out for more information.

In closing, whether at work, home, or school our roles don't stop. The results

though are worth the effort. Take time out for yourself and enjoy your 2010! I hope it is a successful and rewarding year for each of you. Thanks for all your volunteer efforts in making the Louisiana Section successful for 2010!

Regards,

Julie H. Roussel

Vice-Chair,

A&WMA Louisiana Section

Adopt-A-School

During the January dinner meeting, we were proud to present our 2010 Adopt-A-School Grants. Ashley Conyers and Bridget Sheldon from Prairieville Middle School, accepted a \$1,800 grant to setup the first school recycling program in Ascension Parish. The students at the middle school were instrumental in the grant preparation and even created a video submittal (<http://www1.schooltube.com/organization/organizationhome.aspx?oid=150829>). Follow the link and look for the video entitled “Why PVM Needs a Recycling Program.” Allison Archer from Fifth Ward Elementary in Reserve accepted a \$1,600 grant to equip her classroom with essential science equipment in order to perform basic grade-level experiments. Allison is the sole science teacher for the middle school and lacked even the basic science equipment triple-beam balances and beakers to perform even basic classroom experiments.

Kevin Calhoun
Education Chair



Above: Allison Archer from Fifth Ward Elementary and Kevin Calhoun



Above: Ashley Conyers, Bridget Sheldon and Kevin Calhoun

Planning for ACE 2010

While the Saints were entertaining the Minnesota Vikings on January 24, 2010 enroute to the Super Bowl, I was spending that weekend, plus a couple of personal days, in Calgary in attendance at the Association's InterCouncil Meetings. The official activities included the Annual Conference Technical Program meeting, a Local Host Committee meeting, a Joint Council meeting, Individual Council meetings, a Strategic Planning meeting, for the Board, and a Board of Directors meeting. Once again, an excellent technical program is in the process of being assembled and finalized. Be sure to check the ACE link on the Association's website periodically to follow the development of the technical program. Mike Kelly, the Association's newly hired Executive Director addressed the group at the Joint Council breakfast and shared his vision for the Association. At the Sections & Chapters Council meeting, the application of the China Section was approved and set forward to the Board of Directors for the award of a Charter. Additionally, the S&C Council recog-

nized the Louisiana Section for having the highest percentage growth in membership over the past year.

Calgary will most certainly prove to be an excellent venue for this year's ACE, scheduled for June 22-25, 2010. In addition to the excellent technical program, I am certain that Calgary's proximity to the Canadian Rockies will prove to be an added draw to the conference, as attendees will have the opportunity to spend some pre or post conference days enjoying the natural beauty and endless outdoor opportunities that the area offers, which gets me to the personal days I mentioned at the beginning of this article. With the winter wonderlands of Banff and Lake Louise only a couple of hours drive from Calgary, I took advantage of the opportunity to spend a couple of personal days engaging in such non-Louisiana flatland activities such as dog sledding and enjoying the winter landscape, as evidenced by these photographs. While these particular opportunities will not be present in June, there will be ample opportunity for enjoying



the natural beauty of the area in conjunction with attending the conference. Oh, and last, but not least, during my return travel on Monday morning, January 25, 2010, due to a two hour connection in Minneapolis, I had the opportunity to wander around the Minneapolis airport wearing my Saints jacket and watching people wonder what I was doing there.

Bill Palermo
Sections and Chapters Council
Representative



January Dinner Meeting

The Louisiana Sections first dinner meeting in 2010 was held January 21st at Zea's on historic St. Charles Street in New Orleans. This meeting like the sections last few dinner meetings was extremely well attended. There was not an empty seat in the room to hear recently appointed LDEQ Secretary Peggy Hatch speak. Secretary Hatch, former Assistant Secretary of Environmental Compliance, became LDEQ Secretary on January 18th, replacing Harold Leggett who resigned to pursue other career options. Secretary Hatch's talk focused on the prior and future streamlining efforts the department is undergoing in an effort to save money and hopefully jobs. LDEQ is looking into eliminating "double work" by partnering with other state agencies, like the Louisiana State Police and Wildlife and Fisheries to assist with surveillance. The department has recently closed it's laboratory and library, downsized it's vehicle fleet, combined and restructured some of its departments, and unfortunately eliminated over 100 positions in an effort to reduce costs. Hatch is committed to find other means of reducing costs that don't involve the elimination of jobs but did mention that it may be inevitable. The Secretary continued to reinforce that voluntary compliance is key and must be rewarded.

The Louisiana Section announced the winners of the Industry Award, Adopt a School grants, and Board Election results at this meeting, keep reading on in the Monitor to find out who won! The March dinner meeting will be held at Captain (Mike) Andersons in the Holiday Inn in Gonzales LA on March 18. The section is hoping to have a speaker(s) who will follow-up on EPA's GHG Mandatory Reporting Rule.

Jason Midgett
Newsletter Chair

Board of Directors and Committee Chairs

Chair — Michael Vince	225-219-3485	Speaker Co-Chair— Shane Sandefer	225.389.3728
Vice Chair — Julie Roussel	225-353-8956	Membership Chair — Veronica Crow	225-642-9787
Past Chair — Cindy Thompson	225-755-1000	Corporate Relations Chair — Doug Melancon	985-536-5202
Treasurer — Raquel Murphy	504-561-6639	Newsletter Chair — Jason Midgett	337-566-0161
Secretary — Katie Ricks	504-472-6563	Awards Chair — Valerie Mayhall	225-987-7391
Director (2008-10) — Daniel Wolf	225-339-2774	Education Committee Chair — Kevin Calhoun	225-766-7400
Director (2009-11)— Doris B. Grego	985-536-5437	Communications Chair— Kelly Bradberry	225-927-2258
Director (2010-12) — Diane Leche	225-977-1549	Website Chair - Diane Leche	225-977-1549
S & C Council Rep. — Bill Palermo	504-472-9993	LSU Student Chapter Chair— Paul Algu	
SW Chapter Chair — Michael Dever	337-626-2377	Young Professionals Co-Chair— Jennifer Albert	225-292-9007
Facilities Chair— Carol Murphy	504-472-9993	Young Professionals Co-Chair— Ann-Margaret Deavers	504-472-9993
Speaker Co-Chair — Greg Johnson	504-556-4115		

Southwest Chapter Officers: New Additions to the Board List!

Mike Dever, Chair
Kevin McGee - Vice Chair
Chuck Zukor – Secretary
David Monfore, Treasurer

Drew Cagnolatti, Past Chair
Phyllis Holifield, Membership Committee Chair,
Duane Piranio, Program Committee Chair
Don G. Johnson, Nominating Committee Chair

Note: Emails and Telephone numbers will be provided in the next issue of The Monitor.

Louisiana Section Honors 2009 Award Winner

In 2001, the Louisiana Section of the Air & Waste Management Association established an annual award to recognize outstanding achievement in the fields of air pollution control or waste management. The award recipient is a company or individual whose contribution to the state of the art technology has been accomplished within the last two years.

The Section has been pleased with the high quality of projects nominated for the award in previous years, and the year 2009 was no exception. The winner for the year 2009 was the Monsanto Company. The title of their winning project was "Catalyst Use Reduction Project."

Monsanto Company manufactures Roundup Herbicide at its Luling facility, located in St. Charles Parish, Louisiana. One of the intermediate chemicals produced for this purpose, is DSIDA (DiSodiumIminoDiAcetate). The DSIDA manufacturing process operates on a batch basis with the use of a catalyst. Recently, Monsanto developed a new catalyst for the DSIDA process, which allowed the company to generate the same amount of DSIDA, while reducing the amount of catalyst used by 370,000 pounds per year. By reducing the amount of catalyst waste generated, Monsanto eliminated the



Left: Bill Rhodes (Monsanto) receiving award from Valerie Mayhall (Awards Chair)

transportation of approximately 4,400 drums of catalyst to the regeneration facility per year and also eliminated the ultimate disposal of 4,400 drums, annually, in a landfill. Additionally, use of the new catalyst, which does not contain carbon, eliminated about 1,600,000 pounds per year of carbon dioxide emissions during regeneration. This resulted in a total reduction of about 2,000,000 pounds per year in greenhouse gas emissions.

The award winner, Monsanto Company, was honored at the Section's dinner meeting at Zea's, in New Orleans, on January 21st.

We look forward to receiving your nominations for the 2010 Outstanding Achievement Award.

Valerie Mayhall
Awards Chair

Air & Waste Management Association Hires New Executive Director



Above: Mike Kelly

Pittsburgh, PA (January 13, 2010) – The Air & Waste Management Association (A&WMA) announces that Mike Kelly has joined the Association as Executive Director. Mike is charged with leading Association operations and implementing business and operational strategies, growing membership, and enhancing relationships with senior government officials and industry executives.

"We are very pleased to have Mike join the A&WMA staff. Mike's as-

sociation work and career experience will be a valuable asset to A&WMA and will help our Association to expand and to reach its strategic goals," said Bob Hall, A&WMA's interim Executive Director.

Mike's career spans the private, corporate, and nonprofit sectors. He has held diverse roles in a variety of industries including manufacturing, medical device, real estate, mortgage banking, housing and remodeling, professional services, micro-electronic packaging, aerospace, and automotive electronics.

Prior to joining A&WMA, Mike worked as a contractor with the Home Builder's Association of Greater Chicago

and as the Chief Executive Officer of the National Kitchen and Bath Association, the leading trade association for the kitchen and bath industry.

Mike sits as a trustee on the National Board of Destination Imagination, an international youth education and leadership nonprofit.

Mike holds a MBA in Marketing with a secondary in International Finance from Fairleigh Dickinson University. He earned a Bachelor of Science with dual majors in Business Management and Computer Decision Sciences.

Ways to save \$ and "think green"

It's really simple and actually doesn't require anything other than thinking before you buy! Save some green while thinking green!

- Use the internet, you can find anything! Go online to find new or gently used secondhand products. People sell just about everything online and most things are 50% less than buying new from a store.
- Garage sales, thrift stores, consignment shops, and flea markets. Its fun rummaging through old stuff and who knows what treasure you'll find while looking for a deal on that thing you need to fill a void in your home...

When making purchases, make sure you know what's "GOOD" and what's not. Cheap junk ends up in the trash.

Borrow before you buy. Do you really need to own a wheelbarrow to move some dirt one time. We bet your neighbors have one.

Share books and movies with friends or use the Library (you really are paying for it anyway so you might as well use it)!

The A&WMA Online Career Center

Have you checked out A&WMA online Career Center? The center has many features for job seekers, employers, and those looking to further their career in an environmental field. The Career Center hosts occasional webinars and archives them for those that can't attend. The more recent webinars focus on finding a job and improving your career in a difficult economy. The center allows job seekers to post resumes and employers to post job openings but limits use to only environmental fields! The career resources section provides a summary of links to companies and other association websites that may help widen a job seekers search or provide additional information to help further your career.

http://www.awma.org/career_center/index.html



Louisiana Section Election Results

The Louisiana Section recently held its election for the 2010 Operating Year. As Officer and Director positions on the Section's Executive Board are for either two or three year terms and due to the current rotation, the office of Secretary and one Director position needed to be filled for the terms beginning on January 1, 2010. Katie Ricks was elected to the office of Secretary and Diane Leche was elected to the Director position. The office of Secretary is a 2-year term and the Director position is a 3-year term. At the time of the election, the Section's membership stood at 303 members, and 77 members voted in the election, which represented a turnout of approximately 25% of the membership. Thank you very much for voting and for your interest in the Association.

Bill Palermo

A&WMA Student Scholarships

The Louisiana Section of the Air & Waste Management Association (AWMA) is searching for candidates for cash scholarship awards of \$1000 or more. We are accepting applications from full time students pursuing a bachelor's or master's degree with a major in engineering, physical or natural science, or public health. The applicant's desire to promote air pollution control and/or solid or hazardous waste management should be reflected in course work and projects. Please help us get the word out to potentially eligible students by making the attached application packet available to them. Application materials must be received by 5:00 p.m. on Friday, March 26, 2010 for students to be considered. Feel free to contact Karen Blakemore (Karen.Blakemore@phelps.com) if you have any questions about the scholarship awards or AWMA.

Outstanding Achievement Award– Now Accepting Nominations!

Louisiana Section Requests Nominations

In 2001, the Louisiana Section of the Air & Waste Management Association established an annual award to recognize outstanding achievement in the fields of air pollution control or waste management.

The Section has been pleased with the high quality of projects nominated for the award in previous years, and we are now requesting nominations for the award in 2010. Air pollution technical achievements may include: specific processes which minimize or more effectively control air pollution; new air pollution equipment; and improved management practices which reduce air pollution or examine its impacts (i.e., sophisticated models). Material/waste engineering projects may include: production process changes that minimize by-product formation; processes for recycling/reuse of by-products and/or waste; applied novel techniques for destroying waste; and overall improved systems for waste disposal. The 2010 award recipient will be a company or individual whose contribution to the state of the art technology has been accomplished within the last two years.

Please submit the name of the company or individual being nominated, plus a short description of the project or achievement. Submittals should not exceed ten pages (including text, figures, calculations, photographs, etc.) and should be sent to the following address:

Air & Waste Management Association, Louisiana Section
Outstanding Achievement Award
c/o Valerie L. Mayhall
Shaw Environmental & Infrastructure, Inc.
4171 Essen Lane, 7th Floor
Baton Rouge, Louisiana 70809

The company being nominated should either be a Corporate Sponsor of the Louisiana Section of the Air & Waste Management Association or have at least one employee who is a member of the Association. Any individual nominated should be a member of the Association. Nominations will be accepted through **July 5, 2010**, and the award will be presented at our dinner meeting in September 2010.

We look forward to receiving your nominations!

Valerie Mayhall
Awards Chair

2010 High School Essay Contest

The Air & Waste Management Association's (A&WMA) 2010 High School Essay Contest, "Energy and the Environment: Changing our Communities, our Schools, and our World" gives students in grades 9-12 the chance to share their thoughts on environmental issues and to win great prizes. In line with the Associa-

tion's focus on taking an active role in the global conversation on the environment, this paper is due on Earth Day – **Thursday, April 22, 2010**.

For more information, please visit the website at:

http://www.awma.org/enviro_edu/earth_week_2008.html



Southwest Chapter Update

The Southwest Chapter continues to focus attention on membership building and is hosting monthly board meetings. The Chapter will also host a full member meeting in March which will include a presentation on Environmental Justice. The officers and board members were recently elected for 2010 and are included in The Monitor's board member list.

Mike Dever

Southwest Chapter Chair

Thanks to our Corporate Sponsors

Syngenta Crop Protection, Inc
Taylor Porter LLP
Emission Testing Services, Inc.
TOTAL Petrochemicals USA Inc.
Dow Chemical Company, St. Charles
Operations
Liskow & Lewis
ENVIRON International Corp.
EXXON MOBIL Chemical Co.
PPM Consultants, Inc.
Shaw E&I
Marathon

Welcome to Our Newest Members

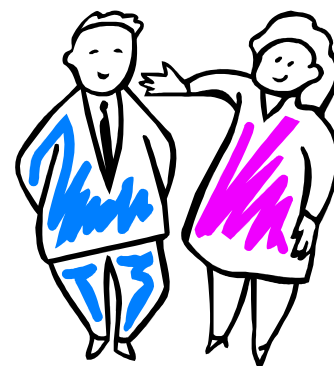
Bradley Chisholm SU Student
Eileen Cronin, UOP LLC
Nathaniel Grace, Shell Oil Company
Leslie Hudson, Motiva Enterprises
Garrett Morgan, LSU Student
Ashleigh Scheuermann, LSU Student
Suruchi Verma, UNO Student
Christopher Whittaker, LSU Student
Charles Zukor, Trinity Consultants

LSU Student Chapter

The LSU student chapter is excited to be back for the semester! Our first meeting is scheduled for February 18th and will cover service-learning, educational, and 2010 ACE opportunities. Good luck to all students this semester, especially our seniors!

Paul Algu

LSU Student Chapter Chair



PRESENTATIONS

The Presentations from the Louisiana Section's Fall Conference are available for viewing and downloading by conference attendees. Please see the attachment or visit the section website at <http://la-awma.org/>

Important Dates to Remember

President's Day	February 15
Mardi Gras	February 16
Young Professionals Event: Tips and Tricks to using LDEQ's EDMS Database (Baton Rouge, LA)	February 23
Louisiana Environmental Education Symposium (Baton Rouge Marriott)	February 26-27
Sewage Sludge Hauling Workshop: Rules and Regulations (Lamar Dixon, Gonzales, LA)	March 18
March Dinner Meeting (Holiday Inn in Gonzales, La)	March 18
WEF/A&WMA Odors and Air Pollutants (Charlotte, NC)	March 21-24, 2010
Louisiana Solid Waste Association Convention (Cajun Dome, Lafayette, LA)	March 25-26
State Holiday-- Good Friday	April 2
Louisiana Earth Day	April 18
103rd A&WMA Annual Conference and Exhibition (Calgary, Alberta, Canada)	June 22-25

UNO Student Chapter Forming

A group of University of New Orleans (UNO) students and Dr. Bhaskar Kura are in the early stages of establishing an A&WMA student chapter on the New Orleans Campus. Graduate student Suruchi Verma and others are in the process of recruiting students to join the chapter. Dr. Kura mentions that many of the students (graduate and undergraduate) in his department are focusing studies on topics that hit close to home with A&WMA. Dr. Kura plans to encourage students to submit technical content to The Monitor and possibly present their work at future Louisiana Section Dinner Meetings.

UNO Technical Column

Technical Article from UNO Student Chapter of A&WMA

One of the important production processes within the shipbuilding sector is welding. It is carried out on-board vessels that are repaired by shipyards and within the weld shops of shipyards for new construction. Welding has high potential to emit weld fume rich in heavy metals. Considering the emission potential of welding processes, OSHA is in the process of tightening the permissible exposure levels (PELS) and EPA is in the process of tightening the welding emissions to reduce health risks to the workers and nearby community respectively.

Research data on particle size and metal specification for the welding shops within shipyards are limited and/or not available to understand the co-worker exposure levels within the welding workspace environment.

For particle size, cascade Impactor, shown in Figure 1, will be used to collect the weld fume. Particles will be separated based on their aerodynamic diameter. Air flow rate, sampling time, initial weight and final weight of the filters will be used to compute weld fume concentration in the workspace for various particle size ranges.

Filters from cascade Impactor will be subjected to non-destructive metal analysis using X-Ray Fluorescence (XRF) spectrometer, shown in Figure 2. XRF has a “filter mode” option that can be used to estimate various metals expressed in “ $\mu\text{g}/\text{cm}^2$.”

The results of this research could be used to (a) estimate co-worker exposures to various pollutants, (b) estimate health risks, © design either new or improved ventilation systems to the weld shops, and (d) to comply with OSHA guidelines if excessive exposures are observed.



Figure 1: Thermo Anderson 8-Stage Cascade Impactor



Figure 2: X-Ray Fluorescence (XRF) Spectrometer

Research Proposal By:

Shekhar Guduru

Suruchi Verma

Dr. Bhaskar Kura

Sudoku

The objective is to fill a 9×9 grid so that each column, each row, and each of the nine 3×3 boxes contains the digits from 1 to 9 only *one* time each.

		2		5		9	4	
6								1
4					8		5	
8		7				5		
	5		7		2		9	
		4				3		7
	4		3					2
5								9
	6	1		2		7		

Fun Fact!

The *Journal of the Air & Waste Management Association*, A&WMA's flagship publication, is the oldest continuously published, peer reviewed, technical environmental journal in the world. In print since 1951, the Journal features the latest in cutting-edge research and technology.

Keep Contact Info Updated!

Keep Your A&WMA Contact Information Current! Please update your contact information at www.awma.org so important and helpful A&WMA news can be sent to you!

- Go to www.awma.org;
- Login using your A&WMA membership number and password;
- The Members Only Overview page should come up;
- Click on "Update Membership Contact Info" under the Membership Maintenance Heading;
- Click on Edit to edit your contact information.

If you have any questions, please contact Veronica Crow at 504-231-8344.

A&WMA Website Updates!

IUAPPA 2010

Abstracts Due! • September 12-16, 2010
Vancouver, British Columbia, Canada

Submit your abstract for the 15th International Union of Air Pollution Prevention and Environmental Protection Association's (IUAPPA) World Clean Air Congress by March 12! Visit the conference Web site for more information.



WEF/A&WMA Odors and Air Pollutants

March 21-24, 2010 • Charlotte, NC

Join environmental professionals from around the world to discuss the latest developments in odor and air emissions management. The conference is designed to foster informed decision-making and encourage the use of innovative technologies. Visit the conference Web site to register.



Leapfrogging Opportunities for Air Quality Improvement

May 10-14, 2010 • Xi'an, Shaanxi Province, China

Don't miss your chance to attend this international specialty conference on air quality assessment and management in China! Visit the Web site for more information or to register.



Mark Your Calendars!

LA Section A&WMA Young Professional (YP) Event

"Tips and Tricks for Searching LDEQ's Electronic Document
Management System (EDMS)"

presented by Ellen Peneguy

Records Analyst with Access Sciences Corporation



Tuesday, February 23, 2010

French Quarter Daiquiris

5625 Essen Lane

Baton Rouge

YP Event: 5:30 – 7:00

Appetizers and Drinks Social/Mixer

Reservation: \$20/person

RSVP by noon February 17th

Access Sciences Corporation created EDMS and maintains the system, serving as LDEQ's Records Management contract staff. If you've ever searched for documents from the Department of Environmental Quality's website, you'll know that finding what you are looking for can sometimes be a challenge. This training session will let you in on all the tips and tricks that LDEQ employees use, so you can find what you need faster.

Reservations: Fax this form to (504) 472-9963 or call Ann Margaret Deavers at (504) 472-9993 by Wednesday, February 17th at NOON. In order to complete your registration, we must receive your full name, company, and credit card information. Your credit card will be used only as a guarantee and will not be charged until February 23rd. You may still pay by company check or personal check at the meeting, but if you do not attend, your credit card will be charged for the number of people for which you made a reservation. If you have any questions about registering, please EMAIL Ann Margaret Deavers at amdeavers@rtpenv.com. If you wish to use email to indicate your intent to attend the meeting, you are welcome to do so, however, please remember that your reservation will not be confirmed until your credit card information is received via telephone, FAX or mail. **The Section cannot accept email messages containing credit card information; any such messages received will be deleted immediately for your protection!**

Name/Company: _____

Email: _____ Phone: _____

Visa ☐ MasterCard ☐ American Express ☐ Expiration _____ / _____

Credit Card Number: _____

Reservation: \$20/person

LOUISIANA SECTION AIR AND WASTE MANAGEMENT ASSOCIATION

ENVIRONMENTAL FOCUS 2009

OCTOBER 27 AND 28, 2009

PRESENTATIONS WILL BE AVAILABLE ON THE SECTION WEBSITE:

la-awma.org

To access, go to the website. Click on the link labeled "Conference."

You will be prompted to enter your login in the following format:

First letter of first name followed by last name (John Smith would be jsmith)

Use your name as present on your registration

Then enter the following code:

LSFC1009



A&WMA'S 103rd ANNUAL CONFERENCE & EXHIBITION

JUNE 22-25, 2010 • CALGARY TELUS CONVENTION CENTRE • CALGARY, ALBERTA, CANADA

A&WMA's 2010 High School Essay Contest

Energy and the Environment: Changing our Communities, our Schools and our World

The Air & Waste Management Association's (A&WMA) 2010 High School Essay Contest, "Energy and the Environment: Changing our Communities, our Schools, and our World" gives students in grades 9-12 the chance to share their thoughts on environmental issues and to win great prizes. In line with the Association's focus on taking an active role in the global conversation on the environment, this paper is due on Earth Day – Thursday, April 22, 2010.

Calling All High School Students!

Students in grades 9th – 12th attending a public, private, parochial school, or home school are eligible to submit. Younger students may participate as 9th graders. This contest is conducted without regard to race, religion, sex, or national origin.

Scoop on the Essay

Students should choose ONE of the following subject areas as the focus of their essay: (1) alternative fuels, (2) greenhouse gas management, or (3) fossil fuels. After selecting a subject area, students should discuss how this topic is changing the environment of their community, school or a particular industry. Students are welcome to provide a discussion of real-life examples, current applications, future applications, and/or the state of research on the topic. The essays may be up to six pages in length, including the title page, an abstract, the text, and references.

Submit Your Essay Now!

Essays must be submitted to awmaessay@gmail.com on or before Thursday, April 22, 2010.

What Are the Prizes?

The author of the best paper will receive \$400 and a certificate. The award will be announced during the Student Awards Ceremony on Thursday, June 24th, at A&WMA's 103rd Annual Conference and Exhibition in Calgary, Alberta, Canada. There is no obligation to attend the award ceremony. Certificates of participation will be mailed to all participants in July 2010. An excerpt from the winning essay will be published in A&WMA's monthly magazine, *EM*.

For more information, contact Elgina McCoy at elgina.mccoy@basf.com or +1-734-324-6206.



**AIR & WASTE MANAGEMENT
ASSOCIATION**

Louisiana Section

**THE LOUISIANA SECTION OF THE
AIR & WASTE MANAGEMENT ASSOCIATION
ANNOUNCES ITS
2010 SCHOLARSHIP AWARD**

The Louisiana Section of the Air & Waste Management Association is searching for candidates for up to two or more \$1000 or more one-time cash scholarship awards. The award also includes a one year student membership in the Air & Waste Management Association.

Eligibility: Individuals must meet the following minimum requirements to be eligible for award consideration:

1. Must be a full time student attending a college or university or law school located within the geographical region of the section (Louisiana and the Sabine River Region of Eastern Texas).
2. Must be at least a Junior and no higher than Master's level graduate student during the year of the scholarship award (Fall 2010 and Spring 2011).
3. Must have at least two semesters (or three quarters) of schooling remaining at the time of the award (Minimum Fall 2010 and Spring 2011).
4. Must be pursuing a bachelor's or master's degree with the major in engineering, physical or natural science, or public health. (Note: Those pursuing a degree in computer science are not eligible.)
5. Must show through course work, projects, personal interest, etc., a desire to promote air pollution control and/or solid or hazardous waste management.
6. Must have at least an overall 3.00 or higher on a scale of 4.00 including all coursework through the last completed semester.
7. Must be interviewed by Louisiana Section representatives. The interview will be scheduled by the Section after the application deadline.
8. The winning applicant should attend the meeting in May to receive the scholarship award.

Application: Application materials must be received by **5:00 p.m. on Friday, March 26, 2010** to be considered. Only complete applications received on or before the deadline will be considered. Facsimile transmittals are not acceptable. Electronic transmittals are acceptable but cannot be guaranteed should technical difficulties arise. The following should be submitted:

Section 1: General Application Information Sheet

Complete the attached general application information sheet.

Section 2: Résumé

Enclose a one to two page resume emphasizing career interests and goals.

Section 3: Interest and Award Statement

Provide a one to two page statement of your interest in the environmental field. Describe how the award will be applied.

Section 4: Transcript

Supply a current official copy of your college or law school transcript.

Section 5: Recommendation

Supply a letter of recommendation from your major professor or department head which should be returned to you in a sealed envelope. The envelope should be signed across the seal by the person submitting the recommendation. As an alternative, an e-mail can be sent from the major professor or department head directly to the contact listed below.

Section 6: Current Financial Awards

Provide a list of all financial awards, including their amounts and basis for selection (need or merit), currently being received or expected to be received. The amount of tuition for a full year of school should also be included.

Selection Process: Awards will be made on the basis of academic record, plan of study, career goals, recommendations, and financial status without consideration of sex, race, national origin, age, or physical disability. The Scholarship Awards Committee reviews all applications received and its decision is final. Announcement of the scholarship awards will be made in May.

Mailing Instructions:

1. Send the completed application package to:

**Louisiana Section Scholarship Award
c/o Karen J. Blakemore
Phelps Dunbar, LLP
PO Box 4412
Baton Rouge, Louisiana 70821-4412**

2. Include the Letter of Recommendation in the sealed envelope.
3. If you would like a written confirmation that your complete package was received on time, please include a stamped, self-addressed envelope.

Electronic Mailing Instructions:

1. E-mail the completed application package in Portable Document Format (PDF) to:

**Karen J. Blakemore
Phelps Dunbar, LLP**

karen.blakemore@phelps.com

2. Have your major professor or department head e-mail the Letter of Recommendation in PDF directly to the e-mail address above.
3. A reply e-mail will be sent upon receipt.

**Louisiana Section
Air & Waste Management Association
General Application Information
Scholarship Award**

BIOGRAPHICAL DATA

Name:

(Last) (First) (Middle Initial)

Social Security No.

**Current
Address:**

(Street) (Apt. or Unit #)

(City) (State) (Zip Code) (Phone Number)

**Permanent
Address:**

(Street) (Apt. or Unit #)

(City) (State) (Zip Code) (Phone Number)

EDUCATIONAL DATA

COLLEGES AND UNIVERSITIES ATTENDED:

Name Of Institution	Dates Attended		Curriculum	Degree	GPA
	From	To			
1.					
2.					
3.					