



AIR & WASTE MANAGEMENT
ASSOCIATION
Louisiana Section

Louisiana Section of Air & Waste Management Association



CHAIR PERSPECTIVE FROM THE INCOMING CHAIR

Inside this issue:

International Updates	3
October Dinner Meeting	3
Fall Conference	4
Pictures from Fall Conference	5
Outstanding Achievement Award	6
Southwest Chapter Update	7
New Members	9

I must say to be writing this note on January 7th tells me that 2011 is surely to be as fast paced as 2010 turned out to be. Between personal and professional changes I myself have been on a steady pace for the year behind us and the year to come! *All is good!* I am so excited to be taking over as Chair for the Louisiana Section for the 2011 and 2012 calendar years! Of course I would be remiss if I didn't note that I have some pretty big shoes to fill from our outgoing Chair, Michael Vince. Michael has done a tremendous job driving positive change and improvements to our organization. He manages to do this with the many challenges he has had over this past year. I am so grateful that he will serve as Past Chair and provide continued input to the Section and

Southwest Chapter. As Michael mentioned in his article we have seen much success in our Section in 2010. We plan to continue several activities including, hopefully, an addition of a New Chapter. Thanks to Veronica Crow and her team of folks as well as our Executive Committee for driving this forward.

As we all know the regulatory world has been on a rollercoaster ride in 2010. Expect nothing less in 2011. The Greenhouse Gas Regulations will continue to be a hot topic as well as Ozone, TSCA and a number of other rule developments on the forefront. Our Section and Chapter hope to provide you with

Continued on page 2....

MESSAGE FROM THE OUTGOING CHAIR



Michael Vince
Past LA Section Chair

Two years ago, my first message as the Section Chair covered a few different areas. If you remember, I started with a discussion of why time seems to speed up as we age. The past two years have been pretty much a blur for me professionally as well as personally! When I took over as Chair, though, I laid out a few goals for the Section and I would like to take some time to report on just a

few of our accomplishments:

Expansion of Young Professionals Efforts - Under the leadership of Committee Co-chairs Jennifer Tullier and Ann-Margaret Deavers, we have seen phenomenal growth in this area. The YP committee has hosted a number of very successful social events and the well attended YP Sessions at the past two Fall Conferences have contributed greatly towards helping us reach out

Continued on page 2....

SAVE THE DATE!

APRIL 11, 2011!

LA SECTION
A&WMA
INAUGURAL
GOLF
TOURNAMENT

Hosted by The YP Group

See Attachment



CHAIR PERSPECTIVE CONT...

Continued from page 1...

valuable information throughout the year at our dinner meetings and Fall Conference. Speaking of dinner meetings, please check out the announcement for the meeting in January at Messina's in Kenner. This is a great venue and I am sure our very capable mentors, Richard Metcalf and Henry

Graham will provide us with valuable takeaways. What a nice way to kickoff our networking opportunities in 2011.

In addition to our normal activities, we are initiating a Section calendar to keep track of our dinner meetings and other functions. Thanks to Katie Ricks and Jennifer Tullier for volunteering to lead this effort. Also, look to our

newsletter for upcoming information on the YP golf tournament. This will prove to be another great networking opportunity not only for YP's!

Lastly, as we reflect back on our personal and professional changes in 2010, let's continue to hope for economic recovery, safety, good health, and success in 2011.

Best Regards,
Julie Roussel
Section Chair

MESSAGE FROM THE OUTGOING CHAIR CONT....

Continued from page 1...

and meet the needs of our younger members as well as potential members.

Better Coordination with and Support of Southwest Chapter - Your Board of Directors has been working hard to support the SW Chapter. We cleared up prior issues surrounding dues reimbursements from HQ and this resulted in additional funds remitted to the Chapter. We make available a phone connection at Board Meetings so that SW Chapter representatives can participate. We have committed to assist with membership drives in both the southwest and northern areas of the state and are looking for ways that we can service our Section membership in those geographic areas.

Student Chapter - We have seen a resurgence of interest within the LSU Student Chapter and are developing some tools that we can use in the future for helping get Student Chapters established at other locations in the state.

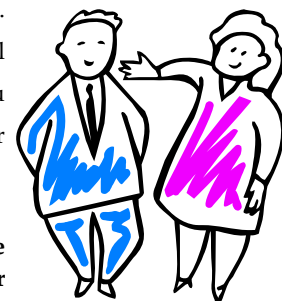
Superb Membership Retention - The Section received the 2009 Membership Performance Award from the Association leadership for our ability to recruit and retain membership!

Other Recognition - This past year we were also the recipient of the Minasian Award. This annual award is presented to a Section in recognition of outstanding achievement in serving the mission and the membership of the Association. The award is named in honor of George T. Minasian, first chair of Sections Council. Our section has been the recipient of this award a number of times now!

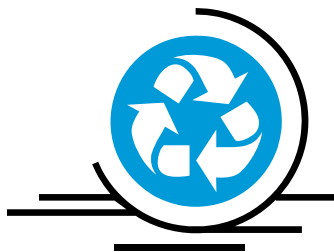
Section Management - We are working to compile an Operations Manual that assembles Section policies and operational guidelines in to a single document. This will help us to be consistent in our approaches to dealing with a wide variety of issues. We are also working to develop a protocol for historical Section recordkeeping.

Education - Our Fall Conference was very well attended and we were very excited by the outstanding array of relevant speakers and topics that we were able to bring to the platform. We are continuing our exceptional educational outreach programs and are developing our own Enviro Challenge to enhance our college programs and provide a mechanism for selecting a team to represent the Section at the A&WMA Annual Conference and Exposition.

These are but a few of the accomplishments that we have made over the past couple of years. The resourcefulness of your committees, the foresight of your board of directors and the dedication of all the volunteers truly make our Section a leader in the Association. Thank you for allowing me to serve you as Chair for the past 2 years and I look forward to continued involvement in the Louisiana Section for many years to come!



Michael Vince
Past Chair



*Did you know that
A&WMA outreaches
to more than 8000
environmental
professionals in 65
countries?*

INTERNATIONAL UPDATES

There is quite a bit of buzz circulating around A&WMA about a new series of workshops being planned for 2011.

Focused on the tidal wave of changes coming to Clean Air Act permitting programs, A&WMA's "Understanding Today's Clean Air Act Permit Programs" workshop series will offer insight, updates and hands-on instruction on new permitting requirements for NAAQS,

NSR, PM, Ozone and Greenhouse Gas. Each workshop will also include regional experts to offer a "closer-to-home" look at the impacts of this collection of permitting changes.

Look for more information soon from the International Association.

**Mark your Calendars for this
New Orleans Event on
March 1-2!!**

LOUISIANA CHAPTER UPDATES

- Submit an abstract for A&WMA's 104th Annual Conference & Exhibition in Orlando Florida.
www.awma.org/ACE2011/abstract.php

OCTOBER DINNER MEETING

The Final Dinner Meeting in 2010 was held on October 26th following Day 1 of the Fall Conference. Maureen Harbourt provided an update to her NAAQS presentation made to the Section earlier in the year, but this time appropriately naming it "NAAQS Gone Wild." Her presentation provided an overview of some of the impacts that these new standards will have on the state of Louisiana. Of course, ozone remains to be the hottest topic but the struggles with permitting/modeling for PM 2.5 and NO₂ are adding to the fun! Currently the NAAQS for all six criteria pollutants are involved in various states of review. LDEQ Secretary Hatch in a letter dated November 17th, 2010 requested that EPA consider an alternate temporary program to alleviate the present untenable permitting situation regarding modeling for the new 1-hour NO₂ standard, adopted by EPA on February 9, 2010, until further guidance and permitting tools become final.



For further information about the current or prior review of any of the NAAQS or information related to the implementation of control programs designed to attain the standards, use the links to EPA websites listed below:

Carbon Monoxide (CO)
Lead (Pb)
Nitrogen Dioxide (NO₂)
Ozone (O₃)
Particulate Matter (PM)

Sulfur Dioxide (SO₂)

[Air Quality Standards](#)
[Air Quality Standards](#)
[Primary Air Quality Standards](#)
[Air Quality Standards](#)
[Air Quality Standards](#)

[Primary Air Quality Standards](#)
[Secondary Air Quality Standards](#) [Implementation](#)

[Implementation](#)
[Implementation](#)
[Secondary Air Quality Standards](#)
[Implementation](#)
[PM₁₀ Implementation](#)
[PM_{2.5} Implementation](#)

Thank you to all of those who stuck around after the full day of presentations and a special thank you to Maureen for the update. Don't be surprised if we hear from Maureen again in 2011. The Louisiana Section's first dinner meeting of the new year will be held on January 20, 2011 at Messina's in Kenner.

Fall Conference attendance remains strong with 304 participants!

FALL CONFERENCE

Once again, we had a successful Fall Conference and thanks to all who volunteered their time and expertise. The conference committee did a great job but I know that many people beyond the committee pitched in to help us make sure the conference was a worthwhile and quality experience.

In response to last year's conference questionnaires, we were able to make improvements in the facilities and presentations. I wish that the presentations could be available prior to the conference, however, the presentations were up on the website

much sooner this year and we will continue to work on getting this information to you as quickly as possible.

The conference presentations addressed a wide range of issues from state and federal regulators as well as the regulated community. There were requests for more waste topics and case studies on how the new rules were actually implemented. I encourage the submittal of abstracts on waste issues and case studies for the 2011 Fall Conference. The texting of questions got an overall thumbs up and allowed for greater dialogue with the pre-

Also, we received several comments requesting more exhibition space and hopefully we can accommodate more exhibitors next year.

The feedback on the questionnaires is very valuable and helps the Louisiana Section continue to improve our service, and to meet our members' needs, throughout the year. In appreciation of your comments, we drew a ticket from the hat and our winner of the Barnes and Noble gift certificate was Shontel Stewart.

As 2010 comes to a close we have already begun plans for our next Annual Fall Conference. Mark your calendars now for October 25-26, 2011, in Baton Rouge.

Cindy Thompson
Fall Conference Chair

The LA Section A&WMA Fall Conference presentations are available on the [LA Section website](#) for downloading. Instructions on how to access the presentations were emailed to conference attendees in November, if you need a copy please contact [Carol Murphy](#).

YOUNG PROFESSIONALS

For the past several years, the LA Section's Annual Fall Conference has included sessions targeting young professionals; this year was no different. Day two included a full day of YP presentations, reviewing common acronyms, detailing air permitting strategies and programs, learning more about new federal and state regulations and recent changes in existing regulations. While the presentations target YPs, a mix of YPs and non-YPs attend the presentations.

Following a full day of presentations, what better way to unwind from the conference than with a YP Conference Unwind. YP conference attendees closed out the conference with an informal gathering at Ninfa's. Non-YPs were welcome to the gathering and given a chance to see how strong the sections YP group is. With approximately 30 YPs and non-YPs attending, it was the perfect chance to unwind after a full day of presentations and the hustle and bustle that often comes with a conference.

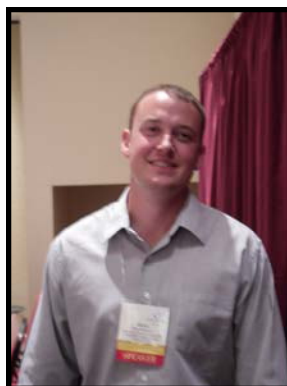
Jennifer Tullier
Young Professionals Co-Chair



Pictured: Young Professionals Winding down at Ninfa's during the Fall Conference



Captured Moments at the Fall Conference!



Left: Brad Waldron, Novel Geo-Environmental, LLC; Vice-Chair, A&WMA Young Professionals Advisory Council

Left: Speaker Jeff Muffat, President-Elect of A&WMA Manager, Environmental Regulatory Affairs, 3M



Above: From Left to Right: Speaker Dr. Al Armentariz, Administrator EPA Region VI; Keynote Address Peggy Hatch, Secretary Louisiana Department of Environmental Quality; Conference Co-Chair Cindy Thompson, C-K Associates, LLC



Above and Right: LSU Student Chapter team that participated in the 2010 Annual Conference and Exhibition; Left to right: Paul Algu, Brendan Chambon, Paulius Donauskas and Facility Advisor Cindy Thompson



STUDENT CHAPTER UPDATE

As the members of the LSU student chapter prepare for finals and winter break we would like to take this moment to thank the Louisiana Section. The student chapter has had a banner year that stretched from our classrooms in Baton Rouge all the way to the mountains of Calgary and back. We are very appreciative of the unparalleled support given to us by the Section in their commitment to sending us to the EnviroChallenge International, welcoming us to Section events, and for the members who choose to teach us during the semester and speak at our chapter meetings. Without you, a student chapter is

simply not possible and for the support we again offer our deepest thanks. Congratulations to our graduating seniors and GEAUX TIGERS!

Paul Algu
A&WMA Student Chair, LSU Chapter



“The student chapter has had a banner year that stretched from our classrooms in Baton Rouge all the way to the mountains of Calgary and back.”

OUTSTANDING ACHIEVEMENT AWARD



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 2010 was no exception. The winner for the year 2010 was the Monsanto Company. The title of their winning project was “Reducing Monsanto’s Carbon Footprint through Hydrogen Recovery.”

Monsanto operates a fully integrated Roundup® herbicide manufacturing facility in Luling, Louisiana. Production of Roundup® requires the use of steam in many of the process units, which is provided by a series of onsite boilers. Prior to 2009 all of these boilers burned natural gas to produce the steam. Since natural gas contains carbon, when it is burned it emits Car-

bon Dioxide (CO₂) – a greenhouse gas that contributes to global warming – to the atmosphere. In 2009 Monsanto replaced one of its boilers with one designed to combust a hydrogen stream that is generated as a by-product from one of its onsite manufacturing units. Since this hydrogen stream does not contain carbon, it does not create CO₂ when burned; instead, it forms water. Site-wide, boiler emissions represent the highest source of CO₂ emissions by a very wide margin; therefore this project has enabled Monsanto to reduce the Luling Plant’s carbon emission footprint by about 33%.

The award winner, Monsanto Company, was honored at the Section’s Fall Conference at the Crowne Plaza Hotel, in Baton Rouge, on October 26th.

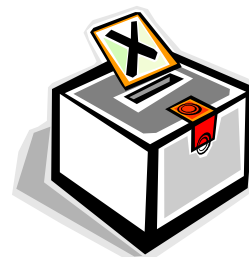
We look forward to receiving your nominations for the 2011 Outstanding Achievement Award.

Valerie L. Mayhall
Awards Chair of the Louisiana Section

SOUTHWEST CHAPTER UPDATE

The Southwest Chapter held their last board meeting early in December. The officers for the chapter in 2011 are listed below.

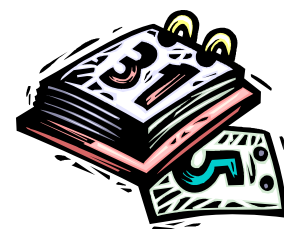
The Louisiana Section would like to extend a special thank you to the Southwest Chapter membership for their efforts to help improve communication between the Section and Chapter over the last two years. Both are looking forward to strengthening this relationship in 2011.



IMPORTANT DATES

Martin Luther King Holiday	January 17
January Dinner Meeting (Messina's in Kenner)	January 20
Environmental Regulatory Conference	January 26-27
Understanding Today's Clean Air Act Permit Program (<i>New Orleans, LA!!!!</i>)	March 1-2
Mardi Gras Holiday	March 8
Waste Incineration Technology (Webinar)	March 16
March Dinner Meeting	March 17

Mark your calendars for the Understanding Today's Clean Air Act Permit Program in New Orleans!



BOARD OF DIRECTORS AND COMMITTEE CHAIRS

Chair– Julie Roussel	225-353-8956	Speaker Co-Chair– Greg Johnson	504-556-4115
Vice Chair– Karen Brignac	225-923-7270	Speaker Co-Chair– Shane Sandefer	225-389-3728
Past Chair– Michael Vince	225-219-3485	Membership Chair– Veronica Crow	225-642-9787
Treasurer– Raquel Murphy	504-561-6639	Corporate Relations Chair– Doug Melancon	985-536-5202
Secretary– Katie Ricks	504-472-6563	Newsletter Chair– Jason Midgett	337-566-0161
Director (2008-10)– Greg Johnson	504-556-4115	Awards Chair– Valerie Mayhall	225-987-7391
Director (2009-11)– Doris B. Grego	985-536-5437	Education Committee Chair– Kevin Calhoun	225-766-7400
Director (2010-12)– Diane Leche	225-977-1549	Communications Chair– Kelly Bradberry	225-927-2258
S & C Council Rep.– Bill Palermo	504-472-9993	Website Chair– Diane Leche	225-977-1549
SW Chapter Chair– Michael Dever	337-842-3858	LSU Student Chapter Chair– Paul Algu	
Facilities Chair– Carol Murphy	504-472-9993	Young Professionals Co-Chair– Jennifer Tullier	225-755-1000

Southwest Chapter Officers

Chair– Chuck Zukor	337-493-3301	Past Chair– Michael Dever	337-842-3858
Vice Chair– Anna Todd		Membership Committee Chair– Phyllis Holifield	337-708-8431
Secretary– Drew Cagnolatti	337-436-3248	Program Committee Chair– Sarah Ducret	
Treasurer– David Monfore	337-558-5961	Nominating Committee Chair– Don G. Johnson	337-708-4789

ADOPT A SCHOOL

The Louisiana Section is proud to announce the winners of the 2010 Adopt-A-School program. The primary purpose of the Louisiana Section Adopt- A-School program is to select an elementary or middle school at which the Section will award a cash donation for use at the 3rd, 4th, 5th, 6th, 7th, or 8th grade level in the area of science education. It is the Louisiana Section's desire that the funds be allocated to a specific project or purpose rather than simply becoming assimilated into the school's general fund. In addition to the cash donation, the Louisiana Section will provide Environ-

mental Education Resource Guides (print volumes of environmental education lessons/activities).

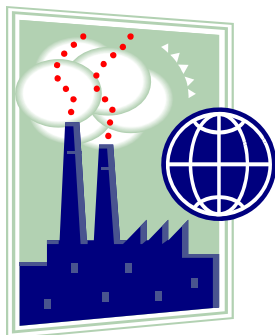
This year's winners are: South Boulevard Foreign Language Academic Immersion Magnet in Baton Rouge - \$1,500 grant for the construction of an environmental garden; Lee Road Junior High School in Covington - \$1,000 grant for the construction of a reconstructed wetlands; and Little Oak Middle School in Slidell - \$1,000 for the tracking the migration of Louisiana Birds. Awards will be given to the schools at the January dinner meeting.



Please join us to congratulate the schools.

Kevin Calhoun
Education Chair

UNDERSTANDING TODAY'S CLEAN AIR ACT PERMIT PROGRAMS

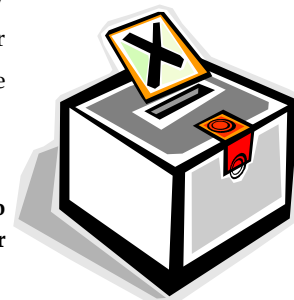


The Air & Waste Management Association will host a 2-day workshop in New Orleans on March 1-2, 2011 at the InterContinental Hotel that will cover the changing requirements of programs regulated under the Clean Air Act, including the new Greenhouse Gas tailoring rules. Revisions have

occurred or are occurring to the National Ambient Air Quality Standards, New Source Review and Ozone non-attainment requirements. Attendees of past A&WMA workshops will find the highly qualified faculty to be very familiar to them – Ken Weiss of ERM, Gary McCutchen of RTP Environmental, Gale Hoffnagle of TRC Environmental and John Paul of the National Association of Clean Air Agencies. In addition, the afternoon of the second day of the workshop will be devoted to Louisiana issues. Complete information on the workshop can be found on the A&WMA website at the following link: http://www.awma.org/events/view_event.html?typeid=1&id=141, including on-line registration and hotel reservations. The details of the local program will be available at the Section's January 20, 2011 dinner meeting, and they will be sent to the membership at that time as well.

THE LOUISIANA SECTION ELECTION RESULTS

The Louisiana Section held its election for the 2011 Operating Year in December. 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 offices of Vice-Chair, Treasurer and one Director position needed to be filled for the terms beginning on January 1, 2011. Karen Brignac was elected to the office of Vice-Chair, Raquel Murphy was elected to the office of Treasurer and Greg Johnson was elected to the Director position. The offices of Vice-Chair and Treasurer are 2-year terms and the Director position is a 3-year term. In accordance with Section Bylaws, upon the completion of her 2-year term as Vice-Chair, Karen Brignac will begin a 2-year term as Section Chair on January 1, 2013. Thank you very much for voting and for your interest in the Association.



Bill Palermo
Elections Chair

BE GREEN AND STAY WARM

Green Fireplaces: A conventional fireplace is in reality an energy hole almost all of the air that it heats gets sucked up and escapes out through the chimney. However, there is still nothing that fully replaces fire as the focal point for a home. Today, ambiance and space heating are separable technologies. In existing fireplaces, consider burning artificial fireplace logs made from recycled wood waste from lumber milling. If you are looking to install a new fireplace, purchase one designed for enough energy efficiency that they are EPA certified.



Wood stoves: Manufacturers have addressed EPA regulations in two ways, and each has its merits.

- *Catalytic approach* - Catalytic wood stoves can produce long, evenly emitted heat, but they must be managed well. With care, the catalytic converter can last up to six seasons before replacement, but over-firing, lack of regular cleaning, or burning anything other than dry hardwood will reduce life-cycle two seasons.

- *Non-catalytic* wood stoves use firebox insulation, baffles, and special air intakes to create combustion efficiency. They can't produce the even heat of catalytic wood stoves but they are easier to maintain,



more forgiving about what they can burn, and there is no expensive catalyst to periodically replace.

Masonry heaters, *Russian or Finnish fireplaces*, are the most efficient (90%) and least polluting wood burning space heating devices.

Ethanol Gel Fireplace are extremely portable, require no venting, they are smokeless and their only byproducts are water vapor and a small amount of CO₂. Although they produce a real flame, they are not considered space heating devices. Gel fireplaces are the greenest way to put a fire on your hearth, and they're available in the highest of high fashion designs.

Gas Fireplaces provide radiant heat and a hearth flame without the bother and mess of wood. Although they do use fossil fuels and hence cannot be termed the "best" green alternative. A new, efficient gas fireplace is certainly greener than a conventional wood fireplace.

Electric Fireplaces take up very little space, portable and require zero venting and little maintenance. Can create the illusion of flames. Some come with heaters. They don't use much wattage if the heater is not turned on so they are an economical solution if all you're after is the appearance of a flame. However, electric heat is a poor solution for all but the very smallest of rooms.

WELCOME TO OUR NEWEST MEMBERS!

Raymond Allen, Sage Environmental
 Lionel Bailey, HGI Environmental, LLC
 Linda Bartlett, Motiva Enterprises LLC
 Jeff Bergeron, ExxonMobil Chemical Company
 Keith Bourque, ConocoPhillips
 William Bruscano, Trinity Consultants
 Linda Cummings, TEA, Inc.
 Stacey Dunbar, Multi-Chem Group, LLC
 Karl Duckworth, URS Corporation
 George Graham, ExxonMobil Chemical Company
 Mike Guidry, Momentive Specialty Chemicals Inc.
 Angelique Hebert, URS
 Gini Ingram, Lafayette Utilities System
 Steven Johnson, Conoco Phillips Company
 Phil Kerr, Rubicon LLC
 Stan Labat, ExxonMobil Chemical Company
 Pamela Lehto, Eagle Environmental Services, Inc.
 Starr Livingston, ConocoPhillips
 Michael Luckett, PPM Consultants, Inc.
 Toni Martin, DuPont

Eric McKee, Motiva Enterprises LLC
 Jeffrey McMennis, Motiva Enterprises LLC
 Jaime Mitchell, TestAmerica
 Wayne Page, PSI
 Patrice Palmer, LyondellBasell Industries
 Scott Rodrigue, CF Industries, Inc.
 Linda Skapura, CF Industries, Inc.
 Tracey Starrett, Praxair
 Piper Vista Stewart, ExxonMobil Chemical Company
 Shontel Stewart, Momentive Specialty Chemicals Inc.
 Ashley Swinney, Plains All American Pipeline
 Richard Tedeton, Flakeboard America LTD
 Rene Thoulion, Motiva Enterprises LLC
 Renee Toups, Motiva Enterprises LLC
 Richard Vail, Kean Miller, Hawthorne, D'Armond, McCowan & Jarman, LLP
 Clark Vega, Harris, DeVille & Associates, Inc.
 Kirt Wilkes, DuPont
 Damon Williams, IMTT-Geismar
 Moshe Wolfe, ERM



SAVE THE DATE – APRIL 11, 2011!

LA SECTION A&WMA INAUGURAL GOLF TOURNAMENT

Hosted by The YP Group



Things to Do

Date: March - April 2011

- | | |
|--------------------------|--|
| <input type="checkbox"/> | Annual Haz Waste Report due to LDEQ 3/01 |
| <input type="checkbox"/> | Tier II Report due to LSP, LEPC, local fire |
| <input type="checkbox"/> | department 3/01 |
| <input type="checkbox"/> | Title V Semi-Annual Monitoring Report due to |
| <input type="checkbox"/> | LDEQ 3/31 |
| <input type="checkbox"/> | Title V Annual Compliance Certification due to |
| <input type="checkbox"/> | LDEQ 3/31 |
| <input type="checkbox"/> | GHG Reporting due 3/31 |
| <input type="checkbox"/> | ERIC Reporting due 3/31 (4/30?) |
| <input type="checkbox"/> | NETWORK & FIND HELP WITH THESE |
| <input type="checkbox"/> | REPORTS FOR REPORTING YEAR 2012!! |
| <input type="checkbox"/> | (A&WMA GOLF TOURNAMENT HOSTED BY |
| <input type="checkbox"/> | THE YP GROUP - MONDAY, APRIL 11TH!!) |
| <input type="checkbox"/> | |

Formal announcement and more details coming in early 2011!

Interested in being a Sponsor or Volunteering?

PLEASE CONTACT

Jennifer Tullier

Young Professionals Chair

jennifer.tullier@c-ka.com



Pelican Point Golf Course
The Lakes Course
Gonzales, LA 70737