# 2011 Spring Conference Registration MBAA District Texas Hosted by the Spoetzl Brewery

Please complete & return this Registration form along with payment to

Spoetzl Brewery PO Box 368 Shiner, TX 77984 Attn: Amy Miller

Make checks payable to MBAA - District Texas

#### Deadline for Registration is March 5, 2011

	# Attending	Total \$\$
Member (and Spouse or 1 Guest) \$75pp x	= \$	
Retired Member (and Spouse or 1 Guest) \$65pp x		
Additional Guests \$75pp x	=\$_	
Total amount en	nclosed: \$	
Member's Name		
Representing Company		
Phone & email address		
Spouse/Guest Name(s)		

## Room Reservations must be booked by March 5, 2011

Sleep Inn, Gonzales (830) 672-1888
Room rates are \$75-\$80 nightly and include Cont. breakfast
Ask for the Master Brewer's Association room block

# 2011 Spring Conference Schedule MBAA District Texas Hosted by the Spoetzl Brewery

#### Friday, March 18

Registration / Hospitality beginning at 4pm at the Sleep Inn, Gonzales, Conference Room. Pick up your registration packet, and enjoy hors d'oeuvres and refreshments from 5-8 pm.

#### Saturday, March 19

Continental breakfast will be available at the Sleep Inn Conference Room beginning at 7am.

Business Meeting from 8 - 9:30 am

Technical Session commences after MBAA section business, but no later than 9:30 a.m. Three presentations of 45 min duration each.

Complimentary lunch catered in at the Sleep Inn Conference Room, including sandwich trays, with fruits, vegetables, chips, and dips.

Complimentary lunch also available from 12 - 1pm at the Spoetzl Brewery BrewHouse for the attendees of the QA Seminar.

QA Seminar for Craft Brewers from 1 - 4pm in the BrewHouse, hosted by Peter Takacs, QA Manager.

BBQ and entertainment beginning at 4pm on Spoetzl Brewery grounds. Food, music, and fun as only Shiner can provide.

A free shuttle bus will run from the Sleep Inn in Gonzales to Spoetzl Brewery in Shiner several times during the afternoon, and several times again that night. Sign up at the Friday night Registration.



## MBAA District Texas Technical Program March 19, 2011

#### Brewery Water Savings Systems... presented by Alfa Laval

Breweries often use sprayballs for robust cleaning application, but direct impingement devices offer significant wayter savings. An authoritative presentation with plant data offers a good starting place for exploring water consumption optimization. Beyond water savings, there is great opportnity for cycle time reduction.

#### Maximum Efficiency in Today's Boilers...presented by Miura Boiler

With a focus to reduce NOx emissions to the lowest leels in history, engineering design and specification for the brewery support the reality of maximzing steam output for fuel input at the greatest efficiency. What makes a modern boiler efficient, and trends in boiler feedstocks such as biogas and water chemistries will be discussed by one of the largest boiler engineering and fabrication company known in the US.

# Greatest energy conservation in the brewhouse... presented by Pursuit Dynamics

The brewhouse consumes approximately 50% of the steam in any brewery, and the kettle represenst a large part of that energy consumption. The PDX deisgn approach is presented which is scalabel from artisanal brewery scale to major brewhouse scale. The advantage of deploying such a novel engineered system for the smaller brewery is that it change sthe economics of energy recovery. A smaller brewhouse might not be able to justify vapor recovery systems, but if the approach is to cut the steam use at kettle by 50%, one key piece of hardware provides the savings that otherwise require additional component design, purchase and installation.

# QA Seminar for Craft Brewers Registration Hosted by Peter Takacs, QA Manager Spoetzl Brewery Brew House Saturday, March 19, 2011 from 1-4 pm

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# Attending Total \$\$
QA Seminar Registration \$25pp x = \$
QA Seminar Registration and BBQ \$40pp x = \$
Additional Guests for BBQ \$15pp x = \$
Total amount enclosed: \$
Member's Name
Complimentary sandwich lunch will be provided from 12 to 1pm in the Brew House, before the Seminar.

QA Seminar attendees are welcome to join the MBAA and attend the

with any questions regarding registration and payment.

MBAA Meeting as well. Please contact Amy Miller at 361-594-3383 x200