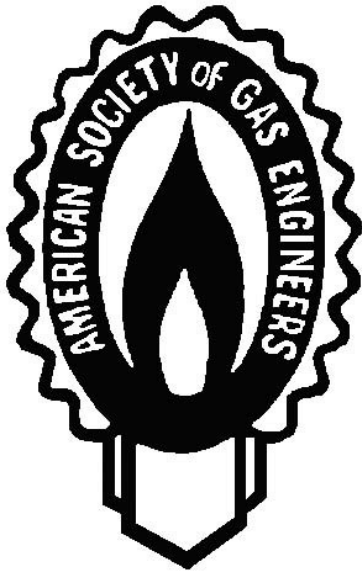


# AMERICAN SOCIETY OF GAS ENGINEERS



# ASGE News

October 2006 – *Our 53<sup>rd</sup> Year*

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## **ASGE NATIONAL TECHNICAL CONFERENCE WILL BE HELD AT THE RED ROCK RESORT & SPA ON JUNE 14-16, 2007**

The American Society of Gas Engineers Board of Directors met in Las Vegas, Nevada on August 25, 2006 and agreed to hold the 2007 Technical Conference at the fabulous Red Rock Resort & Spa. The Red Rock opened in April 2006. It is the newest of the Station Casinos and the sister property to the Green Valley Ranch Resort – site of the 2003 ASGE National Technical Conference. The Red Rock, in northwestern Las Vegas (Summerlin), was chosen for its excellent conference facilities and first-class recreation options including a full spa, large pool area, superb restaurants, movie theatres and Kids Quest entertainment area for children.

## **THE “NEW” ASGE**

Daryl Hosler, ASGE President

“Much has happened since my last message where I outlined my vision for the future of ASGE... a business plan has been developed that lays out the steps needed to revitalize ASGE as a national organization ...”

(Continued on page three)

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## ASGE Seeks Nominations for New Officers for 2007-2009

Mr. Alex Spataru has accepted the position of ASGE Nominating Committee Chair as appointed by Mr. Daryl L. Hosler, ASGE President. Nominations may only be submitted by ASGE voting members in good standing. All nominations must be received by March 14, 2007.

The following positions will be open for 2007:

President (two-year)  
Vice President (two-year)  
Treasurer (two-year)  
Director (four-year)

These four positions will be added to four existing positions to form the eight-member ASGE Board of Directors. The eight Board positions for 2007 to 2009 will be the two immediate Past-Presidents (Daryl Hosler and Eric Griesemer), the Executive Director (appointed), the 2005 elected four-year Director (John DiPaolo), and the four positions from the 2007 election.

Send nominations to ASGE Nominating Committee c/o ASGE Executive Director, 2805 Barranca Parkway, Irvine, CA 92606. Nominations may also be sent by mail, fax (949-733-4320) or e-mail ([jerry.moore@csa-international.org](mailto:jerry.moore@csa-international.org)). Verbal nominations are not allowed.

According to the ASGE Constitution, ballots shall be mailed "... at least 60 days before the annual Board meeting held in each odd numbered year ..."



Incoming (2005-2007) ASGE President Daryl Hosler receives gavel from outgoing (2003-2005) ASGE President Eric Griesemer

## Obituaries:



John Fitzgerald

**John H. Fitzgerald** retired from A.G.A. Laboratories in 1989. He was a life member of ASGE, former executive director and the first recipient of the Honorary Certified Gas Engineer award.

**Dr. Howard I. Forman**, Honorary ASGE member, was chairman of the ANSI Z21 Committee from 1981 to 1997.

**Russell Zvoda** retired from Wolf Range Company in 1990. He was an ASGE member for 30 years.

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## President's Page

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Daryl Hosler



### Presidents Message

I am amazed at how fast time goes by these days. It is already the middle of September, 2006 and this is only my second Presidents message since I took office in 2005. I can't decide if I am getting off light, or time is just slipping by faster than I realize. I am really going to have to stay on the ball to get another President's message in before my term ends in 2007!

Much has happened since my last message where I outlined my vision for the future of ASGE. With the assistance of our Executive

Director, Jerry Moore, a business plan has been developed that lays out the steps needed to revitalize ASGE as a national organization, and move away from a Chapter type organization. As part of that effort, the Society was balloted on revisions to the National Constitution and Bylaws that changed the way we operate, and added new language to address the Certified Gas Engineer (CGE) program. The ballot passed and efforts began immediately at the National level to implement the changes.

A number of volunteers have been assisting me with preparations for the 2007 Technical Conference and revisions to the ASGE website. In addition to this important work, ASGE member Ralph Jennings's completed a 200-page study guide for the CGE test, which will be available for purchase in the near future, after it completes a final review. This study guide can also serve as a reference manual for the gas industry. More information on this important contribution is contained elsewhere in this newsletter.

The ASGE Website is being revised to make it more user friendly and simpler to navigate. It will be updated on a regular basis with information on technical conferences, newsletters, technical articles and other ASGE related information. Anyone interested in helping out with the website and its content is encouraged to contact either Jerry Moore or myself and let us know of your interest. ASGE member Bob Cowan is currently taking the lead in redesigning the website, and he is always grateful for any help he can get. ASGE is also exploring the use of a professional website developer to further enhance this important tool.

The 2007 ASGE Technical Conference is scheduled for June 14-16, 2007 at the beautiful Red Rock Resort and Casino in Las Vegas, Nevada. Technical Committee Chairman (and ASGE National Vice-President) Dante Cantal is heading up the effort to make this conference a memorable one. The conference will include and opportunity to take the Certified Gas Engineer exam, a review based on the CGE study guide prior to the test, a full day technical conference,

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and golf on Saturday, followed by a dinner and installation of officers Saturday evening. This will be an exciting opportunity to network with other gas industry individuals and obtain information on current gas industry technical topics.

The National Board of Directors met in August at the Red Rock Resort to examine the facility and conduct national business. I was very encouraged by the enthusiasm everyone showed for the future of the CGE program as well as the upcoming national Technical Conference. Being able to meet in such an excellent facility definitely helped set the tone of the meeting. A number of important issues were addressed by the Board, and preparations for the Technical Conference were reviewed and endorsed.

Look for the revised website in the next few weeks as the volunteers complete their efforts on that project. Stay tuned for information on the Technical Conference, and mark the dates of June 14-16, 2007 in your calendars. Finally, thank you for your continued support of ASGE. I think you will enjoy the changes that are coming your way. I look forward to seeing you in Las Vegas!

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## New Members

ASGE welcomes the following new member.

Karel Weiser                      N. Ridgeville, OH

## New Certified Gas Engineers

The ASGE National Board of Directors approved the following certification on January 13, 2006 .

Michael Hagan                      #121

## ASGE National Board of Directors Meeting

The following Board members were in attendance on August 25, 2006 at the Red Rock Resort in Las Vegas, Nevada.

Daryl Hosler, C.G.E.	President
Dante Cantal, C.G.E.	Vice Pres.
Jerry Moore, C.G.E.	Exec. Dir.
Ed Angelone, C.G.E.	Director
John DiPaolo, C.G.E.	Director

Guests:

Bill Hamilton, C.G.E.  
Ralph Jennings, C.G.E.

During the four-hour meeting, the ASGE Board of Directors took action on several issues including the following major topics:

1. Accepted the results of the member ballot regarding revisions to the ASGE Constitution & Bylaws (June 2006). The vote was 93 to 4 in favor of the revisions.
2. Reviewed the progress and milestones associated with the November 2005 Business Plan.
3. Approved an outline of the 2007 National Technical Conference as presented by Conference chair Dante Cantal.
4. Approved the publication of the Certified Gas Engineer study guide authored by ASGE member Ralph Jennings.
5. Set the date of the next Certified Gas Engineer exam – Thursday, June 14, 2007.

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## CERTIFIED GAS ENGINEER (C.G.E.) PROGRAM NEWS



Ralph Jennings, C.G.E. (Tech-Net)

### C.G.E. SEMINAR AND EXAM

The Certified Gas Engineer examination will be given on Thursday, June 14, 2007 at 1:00 p.m. at the Red Rock Resort & Spa in Las Vegas, Nevada. A seminar on the exam material, including a question & answer session will be chaired by Ralph Jennings during the morning of June 14, 2007. More information regarding the exam and seminar will be presented in conjunction with the 2007 ASGE National Technical Conference. Watch for details at [www.asge-national.org](http://www.asge-national.org).

### C.G.E. STUDY GUIDE

Ralph Jennings presented his final draft of “American Society of Gas Engineers – Gas Engineer’s Certification Test Review” at the August 2006 ASGE Board Meeting. This 200-page, spiral-bound study guide provides technical material that was used in the formation of C.G.E. exam questions. The

book includes numerous photographs, illustrations, charts, graphs and sample calculations related to gas appliance safety and design. ASGE will offer this book for sale for \$150 per copy in January 2007.

Following are some excerpts from the study guide written by Mr. Jennings.

“... when drawing liquid propane out of a storage bottle, the fuel must undergo a phase change from a cryogenic liquid to a gas. This phase change requires heat for the vaporization of the gas. If the usage is very low, the heat of vaporization can be supplied from atmospheric air. However if the use is relatively high, then the heat of vaporization must be supplied to the liquid fuel via a heat exchanger. Vaporizing one gallon of liquid propane per hour takes about 775 Btus per hour...”

“... excess air is air that is supplied to a combustion process above and beyond the amount of air required by the Stoichiometric mixture requirements. In actual practice, it is always necessary to have excess air in an atmospheric gas burner...”

“... flame speed is always expressed in feet/second. It is defined as how fast a burning flame front moves through a combustible gas/air mixture. Each individual gaseous fuel has its own flame speed range. In addition, the flame speed of an air/fuel mixture varies with mixture temperature, the fuel/air ratio and how well the fuel and air are mixed. The faster that a gaseous fuel burns the more susceptible it is to flashback ...”

The ASGE Board of Directors has expressed its appreciation to Mr. Ralph Jennings for this valuable contribution to the Society and the gas industry.

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## APPLICATION FORM - ASGE CERTIFIED GAS ENGINEER

Fee: \$150.00 (Remit by check or money order only). Make check payable to: American Society of Gas Engineers.

This application must be clearly printed or typewritten, and signed.

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone \_\_\_\_\_

E-Mail \_\_\_\_\_

I certify under penalty of perjury that the information on this application is true and correct.

Signature of Applicant                      Date

\_\_\_\_\_

Your cancelled check will acknowledge receipt of your application and fee. Application fees are not refundable.

Your application will be processed in the order it was received. Allow eight weeks for processing.

If you pass the Certified Gas Engineer Exam and certification is granted, you will be sent a notice of when and where to appear to receive your certificate.

Please note that certification is granted by the Board of Directors of the American Society of Gas Engineers.

The purpose of this program is to certify individuals who have knowledge of fuel gas safety and of the practices of fuel gas safety, and who have been trained in the art and science of fuel gas engineering.

Send completed form and check to:

American Society of Gas Engineers  
2805 Barranca Parkway  
Irvine, CA 92606