

PYRAMID PRESS

ASHRAE – Memphis Chapter
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March, 2004

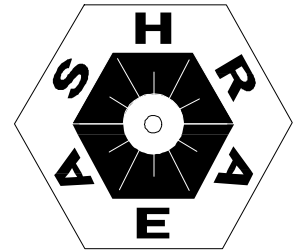
**LUNCH MEETING 11:30 TUESDAY,
MARCH 09, 2004, BUCKMAN HALL,
MONTESI CONFERENCE ROOM
(building 5 -see map attached)**

THIS MONTH'S SPEAKER:

**A Practical Approach to Vibration Isolation and Noise
Control for HVAC Systems**

**By: Mark Bryant, Vice President; Sales and Marketing
and partner in Kinetics Noise Control**

Mr. Bryant has been with Kinetics Noise Control for 16 years and has been involved in the air-moving and filtration industry for the past 28 years. Mr. Bryant is a corresponding member of ASHRAE TC 2.7, Seismic Restraint design and is President of the Vibration Isolation and Seismic Restraint manufactures Association (VISCMA). Mr. Bryant is a graduate of the Ohio State University and is responsible for the company's HVAC, Industrial, Export, and Vibron Products Group sales.



Memphis Chapter Contacts

PRESIDENT:

Chris Claude: 345-6000
Fax: 345-2803

PRESIDENT ELECT:

Jeff Gatlin: 452-2500
Fax: 452-2530

V. PRES, - PROGRAMS

Gary Whittam: 432-3318
Fax: 396-4864

SECRETARY:

Stephanie Cianciola: 820-0820
Fax: 683-1001

TREASURER:

James Prillaman: 452-6283
Fax 458-9640

MEMBERSHIP:

Calvin Williams: 218-8484
Fax:

NEWSLETTER:

Denver Glazier: 432-3348
Fax: 396-4864



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THE PRESIDENT'S CORNER

To: ASHRAE Members

As the society year starts winding down, we start planning for next year. This year our Nominating Committee consists of five gentlemen with a wealth of experience within ASHRAE. These appointed gentlemen include David George, Bill Cain, Jerry Gatlin, Bob Colmer and Charlie Schaffler. I would like to thank these individuals for their diligent work in selecting their slate of officers for the upcoming year. Without further adieu, here are their nominations:

- | | |
|-----------------------------|---------------|
| Past President | Chris Claude |
| President | Jeff Gatlin |
| President Elect | Evans Jack |
| Vice President/Programs | Stephanie |
| Cianciola | |
| Treasurer | Jim Prillaman |
| Secretary | John Colmer |
| At Large Board of Governors | Rodney Lum |
| At Large Board of Governors | Brent Wiseman |
| At Large Board of Governors | Jimmy Doyle |
| At Large Board of Governors | James Fleck |

These nominations will be brought forth next month on Tuesday, April 13th for election. At that time, the floor will remain open for further nominations. Finally, the chapter will vote for their officer for the next society year.

I also want to reiterate something I mentioned last month. We will have a unique experience in June with the ASHRAE Summer Meeting being so close in Nashville. For those of us who have a hard time getting away, this gives us a great chance to take in as little or as much as we want with limited affect on our schedule and pocketbook. Therefore, put June 26-30th on your schedule and there will be more information to follow.

I look forward to seeing all of you there Tuesday!

Chris Claude
President 2003-2004

FUTURE PROGRAMS

March 9, 2004

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “A Practical Approach to Vibration Isolation and Noise Control for HVAC Systems” – Kinetics Noise Control – 1 PDH
- Location: Christian Brothers University, Buckman Hall Montesi

Apr 13, 2004 ASHRAE Memphis' 60th Anniversary

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “Controls for the Future – Integration/Protocol/Web-access” – Johnson Controls – 1 PDH
- Location: Christian Brothers University, Thomas Center East Lounge**
- ** Note: Location of this meeting has changed from the Buckman Hall Montesi to Thomas Center East Lounge

May 11, 2004

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – 1 PDH
- Location: Christian Brothers University, Buckman Hall Montesi

MEMBER NOTICES

The March meeting will be Student Membership Day again, with free lunch accommodations for all students. Please help grow our chapter by inviting all students that present interest into this society.

Furthermore, we will be presenting the “Outstanding Junior Class Student” for both the University of Memphis and Christian Brother’s University.



HISTORIAN

Mills Wilson George

Dan Mills moved to Memphis from Houston, Texas in 1965 to open an office for the F. J. Evans Engineering Co.; a large multi-state manufacturer's representative firm. Very shortly thereafter, he struck out on his own and established D. M. Mills & Associates. This firm handled such lines as: Remington (later Singer), Reznor, Weil McLain, Thermopak, American Standard - Industrial Division, Sellers Engineering and Webster Burner.

Roger Buckmaster joined the business in early 1973 and the company incorporated in July 1973. Lines were added quickly and John Clayton, an associate of Roger's at American Standard, joined the firm in late 1973. Along with Debbie Mills, the firm's office manager, these were the original partners in D. M. Mills and Associates, Inc.

Dan was a Purdue graduate (1933, Bachelor of Science, Chemical Engineering). John graduated from Purdue in 1947 (Bachelor of Science, Mechanical Engineering). Roger graduated from Iowa State in 1952 (Bachelor of Science, General Engineering). Both John and Roger worked for American Blower (later American Standard, Industrial Division). Both received their PE in 1962.

When Dan Mills semi retired in 1987, Jim Bruther joined the firm. Jim graduated from Purdue in 1968 (Bachelor of Science, Industrial Engineering). He joined the American Air Filter Corp. and became their Memphis office manager in 1979.

The experience of these partners allowed the firm to assist engineers, contractors and owners in a wide range of our industries' needs.

In 1988, Steve Wilson and David George saw an opportunity to start Wilson-George, Inc. to meet air distribution and specialty equipment needs. Both Steve (Univ. of Memphis) and David (University of Memphis, 1983 Bachelor of Science, Civil Engineering) had extensive experience with contracting firms, project management and sales.

Mills-Wilson-George, Inc. was formed in 1991 when these two well-established firms merged. Product lines were complementary and the sales forces worked well together.

HISTORIAN CONT.

Roger retired in 1996 and was replaced by his son, Bob Buckmaster (University of Tennessee, Bachelor of Science, Mechanical Engineering 1984) as a partner in the business. In 2002, Mills-Wilson-George expanded into Little Rock with the addition of Jack Naquin to its' sales staff.

Mills-Wilson-George now represents more than 25 lines of heating, air conditioning and air movement equipment in the Mid-South trade area, with nine experienced sales representatives, three of whom are registered engineers. They are able to offer over 100 years of experience to the trade.

Roger Buckmaster

DEADLINES...

- Abstract Submission March 1, 2004
Author Registration April 15, 2004
Early Registration April 28, 2004
Regular Registration May 5, 2004
Post-Conference Proceedings Materials
Submission May 31, 2004



REGISTRATION FEE...

- Authors/Presenters
Organizing Committee Members
Students \$50/person

Early Registration \$150/person
Regular Registration \$200/person
Late & At-the-Door Registration \$250/person

CO-SPONSORS...

- ▶ American Institute of Chemical Engineers, Mid-South Section
- ▶ American Society of Civil Engineers, West Tennessee Branch
- ▶ American Society of Mechanical Engineers, Memphis/Mid-South Section
- ▶ Engineers' Club of Memphis
- ▶ Florida International University, Department of Industrial & Systems Engineering
- ▶ Greater Memphis Association for Quality
- ▶ Memphis BioWorks Development Council
- ▶ Memphis Joint Engineers Council
- ▶ Smith & Nephew, Inc., Orthopaedics
- ▶ Society of American Military Engineers, Memphis Post
- ▶ Southwest Tennessee Community College
- ▶ Tennessee Society of Professional Engineers, Memphis Chapter
- ▶ Union University, Department of Engineering
- ▶ University of Mississippi, School of Engineering
- ▶ University of Wisconsin (Madison), Materials Research Science and Engineering Center
- ▶ US Army Corps of Engineers, Memphis District

CONTACT INFORMATION...

Technical Program & Abstract Submission:

Dr. Joe Londino
(901) 321-3422
abstract@cbu.edu

Sponsorship & Other

Dr. Siripong Malasri
(901) 321-3419
maesc@cbu.edu

Visit

<http://www.cbu.edu/engineering/maesc>
for more information and updates.

CALL FOR PARTICIPATION



MAESC

MEMPHIS AREA ENGINEERING & SCIENCES

2004

C O N F E R E N C E

WEDNESDAY • MAY 12, 2004

Christian Brothers University
Memphis, Tennessee

Hosted by

SCHOOL OF ENGINEERING & SCHOOL OF SCIENCES
Christian Brothers University

January 2004

Dear Colleagues and Friends:

We are very pleased to announce the upcoming MAESC Conference schedule for Wednesday, May 12, 2004, at Christian Brothers University.

With the rapid technological changes in today's world, engineers and scientists are facing new and more difficult ethical challenges. Thus, the MASEC 2004 Conference will focus on the ethical challenges related to technological development. We believe this conference will provide an excellent forum for presenting and discussing a wide variety of ethical issues arising from technological change.

We look forward to your participation.

Regards,

Siripong Malasri
Conference Co-Chair
Dean of Engineering,
Christian Brothers University

Peter Gathje
Conference Co-Chair
Chair of Religion and Philosophy Department,
Christian Brothers University

SCIENCE & ENGINEERING: ETHICS SEE OUR RESPONSIBILITIES

CALL FOR PARTICIPATION...

January 2004

Dear Fellow Memphis-Area Scientists and Engineers:

On behalf of the technical committee, I am very pleased to announce the Call for Participation in the MAESC 2004 Conference.

The intention of this conference is to bring together scientists, engineers, and other professionals in all disciplines to share our knowledge and to discuss the current issues in science, technology, and engineering. With a very positive outcome from the MAESC 2003 Conference, we are encouraged and honored to host the sixth annual conference on May 12, 2004.

The theme of this year's conference is Science and Engineering: Ethics, SEE Our Responsibilities. The conference will cover many diverse areas. Areas include, but are not limited to, the following: biology, biochemistry, bioengineering, chemical engineering, biochemical, civil and environmental engineering/science, biomedical, mechanical engineering, manufacturing processes, mechanical behavior of materials, biological-inspired computing, commercialization of technology, electrical and computer engineering, wireless communications, transportation (distribution), economy, emerging technologies, simulation/modeling, education, innovation.

Because of the importance and rapid increase in nanotechnology, we are requesting papers related to the subject. Hopefully we will have enough papers for a track dedicated solely to nanotechnology. All abstracts are to be submitted via email to abstract@cbu.edu by March 1, 2004. I sincerely invite you to participate in the MAESC 2004 Conference and share your expertise with your colleagues. Your participation will help make MAESC 2004 a success.

Regards,

Joe Londino, Ph.D.
Technical Program Chair

MAESC 2004

ASME DISTINGUISHED LECTURER

William Dean

“THE ENGINEER AS AN
INDEPENDENT BUSINESS
PERSON: HOW TO START
YOUR OWN ENGINEERING
COMPANY”



SPONSORED BY:
ASME Memphis Mid South Section

WHERE:
Christian Brothers University
Thomas Center, East Lounge

WHEN: March 25th, 6:30PM

INTRODUCTION

WILLIAM DEAN

Mr. Dean has enjoyed a most interesting and responsible engineering career since he immigrated to the United States from the British Isles in early 1956. His work includes design and project management of large industrial projects including the chemical, petroleum, manufacturing, aircraft, entertainment, food and beverage industries, among others. He has been president, officer and director of medium sized engineering, manufacturing and contracting corporations. His professional responsibilities have required him to obtain engineering and general contractors licenses in various states. He is a registered mechanical engineer in California.

Mr. Dean was born in Liverpool, England and studied at the Liverpool College of Technology and at the Rotherham (Sheffield) College of Technology (now Rotherham University). His career includes engineering in both the British Royal Navy and Mercantile Marine. In the British Isles he held positions in Municipal Water Undertakings and the United Kingdom Atomic Energy Authority.

An interesting motivational speaker, Mr. Dean's talks include humorous anecdotes and stories that are well received and remembered by his audiences. His presentations are of practical approaches on how to enjoy, progress and profit from a diversified engineering career. He is available to serve as a key note speaker.

Mr. Dean has been an invited speaker at most student sections in Region IX. He initiated the first Young Engineers Forum Program, "A View from the Top," and has participated in many following National Young Engineers Meetings. He is a past Regional Vice President of ASME International, a past Chair of the Los Angeles Section, and a founder and past Chair of the San Fernando Valley Section.