

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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SEPTEMBER MEETING

Student Membership

Submitted by Bruce Kimball

DATE: Monday, September 13th, 2004

EVENT: **LEED ACCREDITATION**

LOCATION: **Babe's American Bar & Grille,**
5614 Schroeder Road, Madison, WI

PROGRAM: 5:00 – 6:00 pm Social Gathering
6:00 – 6:45 pm Meeting & Dinner
6:45 – 7:45 pm Presentation

SPEAKER: **Joy E. Altwies, P.E.** Program Director, Department of Professional Development

ISSUE: **Joy Altwies** was the third person in Wisconsin to become LEED Accredited and was one of the authors of the LEED commissioning credit & prerequisite for version 2.0. She is on the Board of Directors for WGBA, which is the Wisconsin affiliate of USGBC. Joy has attended every USGBC national conference since 1999, and has presented papers there and at the National Conference on Building Commissioning. This spring she joined the Department of Engineering Professional Development at UW Madison to develop training courses focused on green building issues. Joy has been a home energy rater for the Energy Star Homes program and is currently serving on the LEED Homes development committee for USGBC. In terms of ASHRAE, she has served on Technical Committee 2.8, Buildings' Environmental Impacts and Sustainability. She also teaches a 3-hour short course for the ASHRAE Learning Institute entitled "Introduction to Green Buildings and Sustainable Construction".

RESERVATIONS: Cost for dinner and featured program is \$20 for members and guests and \$1 for students. Payment can be made by check payable to Madison ASHRAE Chapter or cash. Please **RSVP by noon Friday, September 10th** to Bruce Kimball at kimball@strang-inc.com (preferred) or call (608) 276-9200.

The INFORMAIRE is the MONTHLY JOURNAL of the Madison, Wisconsin Chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers. Statements in the publication are not an expression of the Society of the Madison Chapter and may not be reproduced without written permission of the Board of Governors. Editor: Mark Miller, mark.miller@mail.ashrae.org

PRESIDENT'S MESSAGE

Submitted by: Tom James

Welcome to Madison ASHRAE 2004-2005!

It is indeed an honor to serve you, the members, of this dynamic ASHRAE chapter. We had a very successful last year with awards in the History Committee, a new increase in Research Promotion contributions, increased vendor participation in our meetings, successful implementation of the cafeteria plan, a seminar and a new average program attendance among other highlights. Thanks to everyone who contributed to that success. Special thanks go to our Committee Chairmen and the Board of Governors for their efforts and results. I personally want to thank Past President, Mark Miller for his voluminous contributions to our Chapter not only as President, but as Newsletter Editor, Audit Committee member, now CRC 2007 Committee member and last, but certainly not least, mentor to myself.

This year ASHRAE is focusing on refrigeration, one of the critical technologies that allow our advanced civilization to exist and to thrive. Refrigeration is the key that serves every crucial physical need of mankind, from food storage and distribution, to chemical processing, medical technologies and comfort cooling. ASHRAE has been and continues to be, a leading organization in the development of this technology. We are now facing the current challenge of providing refrigeration in the most energy-efficient and environmentally friendly manner. I encourage you to read President Ronald P. Vallort's inaugural address in the ASHRAE Journal, or at www.ashrae.org

Welcome to our new Board of Governors members and committee heads. Ed Carroll and Rob Stone have volunteered to serve on the Board of Governors as Members-at-Large. Gene Nelson has stepped into the officer rotation as Secretary, and Chad Faber is our new Treasurer. Bruce Kimball, President-Elect and Program Chair, has lined up an exciting and informative set of programs this year, including a tour of the new Walnut Street Co-Generation plant and a Refrigeration Facility tour. Matt Heil is our new Membership committee chair and has done an impressive job to date.

Thanks also to our Committee Chairs who are continuing to serve, some for many years. These dedicated individuals have contributed a great deal to our chapter, and are the glue, which maintains our continuity from year to year. There are many opportunities to serve this chapter as committee members, some of which are written about in this INFORMAIRE. Please take a minute and review the committee accomplishments and descriptions. If you have an interest in learning more about a specific area, or in contributing to the Chapter, I am asking for volunteers for all the committees. In addition, we need to form a new audit committee and a CRC 2007 committee. Please contact the committee heads, or anyone on the Board of Governors, if you decide to volunteer. Thank you in advance for your spirit of volunteerism!

This year the Board of Governors has set some challenging goals, which courtesy of Gene Nelson, are set out in the published minutes herein. Please take a moment and review what we would like the chapter to accomplish for you this year. In addition, we are transferring our Chapter website to a Region VI based website which will allow us to provide many additional services, including access to event information from all of the Region VI chapters and to utilize the most up-to-date membership information directly from ASHRAE. Mark Miller has volunteered to update the Business Directory, and expects to have that completed before Thanksgiving.

Thank you for this opportunity to serve you this year as President. Please feel free to contribute your requests, ideas, program proposals and any concerns to myself or any member of the Board of Governors. Please join us in embracing the challenges of making the Madison ASHRAE Chapter a greater contributor to our membership, our community, our state, and our nation! God bless our troops, and God Bless the United States of America!

Tom James- President, Madison Chapter

PROGRAM SCHEDULE

Submitted By: Bruce Kimball

Last year we introduced the **Cafeteria Plan** option to our members. It was a big success and we will continue the option this year. Participation through a payment of \$100.00, allows the member to attend all 9 programs throughout the 2004-05 year for a savings of \$80.00 over the cost of individual meeting fees. A full cafeteria plan explanation is included elsewhere in this INFORMAIRE.

This year's programs will be informative and varied in order to appeal to the widest number of our members. Most of the program topics are a result of the member poll conducted at the last meeting of the 2003-2004 year.

We are anticipating including the following programs. Many of the exact dates are still being finalized.

LEED Accreditation: This timely topic is for all who design, or will design, Green buildings. This program will answer; What is LEED Accreditation? Why obtain it? Who is requiring it? How to become LEED Certified? This will be our September 13, 2004 meeting topic.

Walnut Street Co-generation Power Plant Tour: Get a first hand look at this premier power/chiller plant that will provide much needed chilled water to the UW campus and substantially increase MG&E's electrical generation capacity.

Contractor Forum: "Plans and Specifications; What needs to be improved?" Something new for this year: Real feedback from local firms representing General, Mechanical, and Control Contractors. Don't miss this one!

Kitchen HVAC Design: Applying the correct hood to capture the appliance effluent, make-up air considerations, and other criteria needed to design energy efficient HVAC systems serving Kitchens.

Energy Recovery, "Air and Water Heat Exchanger": This informative program is intended to provide an overview of the types of heat exchangers available to the design professional.

Refrigeration Facility Tour: This tour will be a joint meeting with the RETA (Refrigerating Engineers & Technicians Association) chapter. Come and get a closer look at the "R" in ASHRAE.

Laboratory Design: Huge amounts of exhaust and make-up air result in HVAC systems with large energy consumptions. This program will examine innovative ways to make laboratory HVAC systems more energy efficient.

Vibration Control: Noise related problems and component failures could be a result of inadequate vibration isolation. This topic will deal with the challenge of preventing problems and methods of addressing vibration control.

Hospital/Critical Care Design: This program is intended to provide an overview of the issues related to the design of Hospital & Critical care HVAC systems. Many of the issues that will be addressed are common to other specialized facilities as well.

In the event of cancellations, other topics may include; *ASHRAE Standard 90.1, Emerging technology Magneto Caloric Air Conditioning, Pro & Cons of different Control systems.*

CAFETERIA PLAN

Submitted by: Chad Faber

The Board of Governors has agreed to continue offering the Cafeteria Plan as started last year. The BOG feels it was a successful program and desires to continue offering it. Discussions with other Region VI Chapters at CRC, complimented the success's within our Region of similar programs. Therefore, it will be offered to all members through the October meeting.



The Cafeteria Plan works by allowing an individual to make a one-time payment of \$100 for the entire year. This is a non-transferable rate that will allow the individual member to attend all nine meetings, including dinner. We will still be asking that you RSVP so we can get an accurate number of meals ordered. If you do not RSVP you are allowed to attend the meeting, however you may not be provided with a meal. As always if you do not wish to participate with the Cafeteria Plan, you can pay on a monthly basis, which \$20.00 per meeting. The deadline for signing up for the yearly plan is by the conclusion of the October meeting.

We are pleased to continue offering this program. It helps the treasurer with handling funds and simplifies expense reporting individually or through employers. For those who did not participate, consider joining. If you have any questions, feel free to ask any of the BOG members as noted on the Chapter Contact section of the INFORMAIRE.

COMMITTEE REPORTS

Submitted By: Committee Chairs

Historical Committee Report:

2003-2004 was a banner year for the Historical Committee. Our accomplishments included:

- o Top PAOE points the region (425)
- o First chapter to make PAR
- o Winner of the Gold Ribbon Award for the Marshall Erdman history

These accomplishments were made possible by the efforts of

- o Mike Meteyer (the Marshall Erdman history),
- o Gene Nelson (Affiliated Engineers history),
- o Mark Miller & Doug Bergmann (exhibit at CRC)

To repeat this performance we need two histories submitted as soon as possible. We will publish these histories in the INFORMAIRE, so they are free advertising. So far these have all been histories of companies, but histories of persons or HVAC systems are also welcome. Al Zeller has agreed to give me a tour of Capitol Mechanical and provide information from which we can write a history, so we will soon be well on our way to meeting our goals. Please volunteer to either write a history of your company, or provide information to me and I'll write it for your review.

Jeffrey G. Boldt, P.E., Chapter Historian

Golf Committee Report:

The Golf Committee is already preparing for next year's event, which will be held at Stoughton Country Club on Monday, June 13, 2005. The goals the Committee set for this year are as follow:

- * Increase the number of golfers by about 10% to reach 144 golfers.

- * Increase the number of Beverage Sponsors.
- * Increase the number of companies giving items and prizes for the raffle.
- * Increase the chances of a sunny day on June 13, 2005 to reach 100%.

If a member wants to participate in the Golf Committee, please let me know by the February meeting.

Michel Robert, Golf Committee Chairman

Student Activities Report:

We are starting the new ASHRAE year with our first meeting theme as Student Night. To help out students interested in a field related to ASHRAE, we donate extra ASHRAE handbooks to students who are looking for reference sources. . If you have a handbook you would like to donate, bring it to:

Wayne Prior, Prior Engineering Services
1336 S Midvale Blvd., Madison WI 53711
Or call at 608-288-8338 and I will have it picked up.

The ASHRAE Regional VI CRC discussion included interest in learning how many engineering students found employment during the summer in the Madison area. I ask you as members, to help me find how many students found employment. Please send me an e-mail of any information you may have about students that were working in our chapter area. Send it to prioreng@mccleodusa.net or Fax at 608-288-2388.

Please include the company name and the number of students employed during the summer and the number employed during the school year. Thank you for your assistance.

Wayne Prior, Student Activities Chairmen

Scholarship Committee Report:

The Scholarship Committee members include Dick Pearson, Harry Sulzer, Tim Shedd, Brant Olson and Mitch Hagens, who continues to serve as Chair.

Scholarship Fund:

The scholarship fund has grown in value over the past year, from \$34,174.54 on 8/29/03 to \$38,303.56 as of 7/30/04.

Scholarship Awards:

For the upcoming school year (2004-2005), we have awarded \$4,500 in scholarship money. This past spring we received a total of four scholarship applications from UW-Madison and UW-Platteville students. The committee selected 3 scholarship recipients, each of whom will receive \$1,500. The recipients are:

- John Dyreby, UW-Madison
- Donald Verdegan, UW-Platteville
- Ryan Ulferts, UW-Madison

Following is a bit of information about our three scholarship recipients:

- John Dyreby attends UW-Madison and plans to graduate in May 2005 with a double major in Mechanical Engineering and Philosophy. John is from Rhinelander, Wisconsin and currently has a cumulative GPA of 3.79. He has previously worked for SFC Industries of Rhinelander, a steel fabrication company that also manufactures outdoor "water furnaces."
- Donald Verdegan attends UW-Platteville and plans to graduate in May 2005 with a BSME. Donald is from Glen Flora, Wisconsin, is a member of ASHRAE and currently has a

cumulative GPA of 3.78. He has previously worked with his brother who is employed by Flater Plumbing and Heating in Ladysmith, and spent this past summer working for Pearson Engineering in Madison.

- Ryan Ulferts attends UW-Madison and plans to graduate in May 2006 with a BSME. Dan is from Brooklyn Park, Minnesota and currently has a cumulative GPA of 3.30. He has previously worked for Pearson Engineering in Madison.

Future Scholarships:

The amount of funds to be awarded during 2005-2006 will be determined this fall. We are hopeful that the Board will again authorize up to \$5,000 for awards.

Mitch Hagens, Scholarship Committee Chairman

Resource Promotion Committee Report:

I want to thank each of the contributors to the 2003-2004 Resource Promotion drive for our chapter. Your contributions totaled \$12,123. Many of you will be contacted later this year to accept your commemorative coin at our December meeting. I also want to thank our committee members Ken Hunzicker of Hunzicker-Riley, Dan Dehnert of Planning Design/Build, Corey Cook of Angus Young, Tim Wendt of R.L.Johnson and Associates, and Phil Van Styn of Pearson Engineering for making this year a success. Despite our efforts, only 20%-25% of the research approved is actually funded. Much more can be done!

We will discontinue contacting individuals this year, but we will be contacting more organizations. Our best candidates are businesses involved in the HVAC delivery system and some prominent organizations that particularly benefit from our services and ASHRAE Research. Therefore we are looking for two additional committee members for this year, and welcome any new contacts our membership can provide. Thank you.

Al Zeller, Resource Promotion Chairman

NEW FACES IN ENGINEERING

Submitted By: Tom James

ASHRAE is again looking for the ***New Faces of Engineering***. In its role as lead society of National Engineers Week 2003, ASHRAE launched the New Faces program to highlight the contributions of the country's newest engineers. The program culminated with a full-page ad of the top 16 New Faces in USA Today during National Engineers Week. Due to its success, the program has been continued for 2005 National Engineers Week, which will take place Feb. 20-25.

To make this program successful, ASHRAE needs the help of its members. We are seeking nominees. Nominees must be under the age of 30, hold an engineering degree, be employed as an engineer for between two and five years, have been involved in projects that significantly impact public welfare or further professional development and growth and be an ASHRAE member.

To nominate young engineers, submit the completed nomination form on ASHRAE.org at www.ashrae.org/newfaces. We ask that you submit nominations to ASHRAE by **Sept. 24, 2004**.

The ***New Faces of Engineering*** strives to promote the accomplishments of young engineers by highlighting their engineering contributions and the resulting impact on society. It is a recognition program, not a competition.

CHAPTER REGIONAL CONFERENCE 2007

Submitted By: Mark Miller

Tom James and myself have preliminarily volunteered to start planning for our hosting of ASHRAE Region VI in spring of 2007. Tom and I have contacted the Greater Madison Area Chamber of Commerce and begun gathering information for facilities to hold the event. We are excited about the opportunity to host this event and believe we need to start preparing. Tom and I are requesting assistance in planning and preparing. Your involvement may be very focused, as there are various aspects to this event. We will need individuals to lead roles as noted below.

- Marketing
- Facility Coordination
- Registration
- Technical Sessions
- Social Gatherings
- Companion Activities

Committee members will be added to all lead roles by volunteering or selection. Please consider joining us before we start selecting and soliciting your help. We are going to make this a fun and enjoyable task as possible. Contact Tom James or Mark Miller for volunteer roles or questions.

BOARD OF GOVERNORS MEETING MINUTES

Submitted by: Gene Nelson

August BOG Meeting:

1. **PRESIDING OFFICER:** Tom James, President
2. **CALL TO ORDER**
(Time & Place) August 19, 2004 4:08 p.m.
Great Dane
2980 Cahill Main
Fitchburg, Wisconsin
3. **ROLL CALL** **Tom James, Bruce Kimball, Chad Faber, Gene Nelson, Ed Carroll, Al Zeller, Zach Obert**
4. **APPROVAL OF MINUTES**
Motion Ed Carroll motioned to accept the July 2004 BOG meeting minutes.
Second Chad Faber
Vote Unanimous
5. **REPORTS**
Treasurer's Report Financial activity since last meeting includes 3 checks written for scholarships at \$750 each and chapter dues income from society of \$1100. Current check book balance is about \$6000. Chad will e-mail the proposed 2004-2005 budget to the BOG members. Budget will be same as last year's. Budget will have a \$1,000 line item for Research & Promotion. This is in addition to \$560.50 from the Golf Outing proceeds (\$6,060.50 minus \$5,000 scholarships minus \$500 Full Circle contribution), and the 2004-2005 raffle proceeds.
Motion Ed Carroll motioned to accept the July 2004 treasurer's report.
Second Bruce Kimball
Vote Unanimous
Research and Promotion Al Zeller stated that the Madison Chapter is 3rd or 4th in the region for Research & Promotion (RP) contributions. The BOG authorized contributions totaling \$1,867 from chapter funds which includes the \$1,000 from the budget plus \$867 from raffles. Maximum "Full Circle" PAOE points is a minimum of \$100 from each of the 4 chair persons plus the RP chair. The RP committee suggested the following fund raising activities for 2004-2005.
 1. Continue the raffle at the monthly chapter meetings. The RP committee is always looking for prize contributions from members and supporting companies.
 2. RP soliciting campaign to conclude before April 15th, as not to conflict with the Golf Outing.
 3. Add a RP contribution line for the Golf Outing signup form.

4. Offer a cafeteria plan option in conjunction with chapter meeting cafeteria plan. (Supplemental information from Al Zeller) We are fourth in our region in \$ collected, behind St. Louis, Minnesota, and Illinois(Chicago); although if you go on \$ per member we are second @\$60.01/member, only Mississippi Valley in our region exceeds us @\$77.40/member. Our drive for 2003-04 brought in \$12,123.

Motion Bruce motioned and Tom amended a motion to include a \$50 or more RP cafeteria plan option at the same time as the chapter meeting cafeteria plan. Members who sign up for the RP cafeteria plan will be offered free raffle tickets at chapter meetings as an incentive. Al Zeller will determine how many and when these free tickets will be offered.

Second Vote Chad Faber
Unanimous

Chapter Directory Status Mark Miller is making progress on the Chapter Product/Service directory.

Programs Bruce presented a preliminary list of programs and dates. The dates are still in flux as he is confirming speakers availability. The September meeting will be Joy Altwies from the Wisconsin Green Building Alliance. It will be student night. Bruce has 3 locations he is considering. Tom suggested that meal costs should be less than \$20 and the room fees should be included in the meal cost. Bruce said he would have the program list completed before the August 31st deadline for PAOE points. Schedule should have final adjustments completed by October 31st.

Programs will include at least 2 tours. Bruce will be contact with Dan Dudley for a tour of Walnut Street Co-Gen plant. Ed will check with General Heating and AEI regarding an Epic tour. Gene mentioned it may be too early for a tour of Epic. Bruce will follow up. Chad suggested Nesvig's for a refrigeration tour. Chad will look into a tour of TDS's high density data center.

6. OLD BUSINESS

Financial Audit Tom will ask for volunteers at the next chapter meeting to join Mark Miller on an audit committee to perform an audit on the 2003-2004 treasury records.

7. NEW BUSINESS

Web Site Tom introduced a proposed motion to transfer our web site to ASHRAE region VI sponsored web site. Cost is \$100 per year. Site features to include chapter membership database automatically updated by society registration forms, online meeting registration, online dues an registration payment, 50 to 100 MB of storage space for local chapter features such as product directory. There appears to be many advantages to linking up with other regional chapters to have a feature rich web site. Zach questioned his committees role. The BOG suggested that Web site committee assist with the transfer, check membership list for accuracy, and assist with local chapter features such as the product directory.

Motion Gene motioned to accept Region VI's offer to transfer our web site to the regions web site.

Second Vote Ed Carroll
Unanimous

CRC 2007 Committee Formation & Status

Chad will announce the formation of the CRC2007 committee and call for volunteers at the next chapter meeting.

Chapter Goals for 2004-05

After some discussion we agreed to the follow list of 2004-2005 goals for Madison Chapter.

- 1) Exceed last years PAOE points.
- 2) Make scholarship awards more visible. Scholarship committee to publish bios and entry info about award winners in the INFORMAIRE.
- 3) Increase Research and Promotion contributions. (refer to previous discussions.)
- 4) Have a local member submit for a TEGA award.
- 5) Have great relevant programs.
- 6) Form 2007 CRC committee and develop goals list.

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- 7) Increase committee participation by highlighting one committee each month at the chapter meetings. Encourage membership to participate. Do not automatically assign each member to a committee. Each committee chair should write up a short piece about their committee for the first newsletter in which they can ask for volunteers.
- 8) Have a seminar.
- 9) Have technical sessions before chapter meetings and vendor displays at meetings.

Next BOG Meeting: September 23rd 4 p.m. at Babes.

8. ADJOURNMENT 5:40 pm

July BOG Meeting

1. **PRESIDING OFFICER:** Tom James, President
2. **CALL TO ORDER** July 29, 2004 4:10 p.m.
(Time & Place) Babes Grill & Bar
5414 Schroeder Road
Madison, Wisconsin
3. **ROLL CALL** Tom James, Bruce Kimball, Chad Faber, Gene Nelson, Ed Carroll, Mark Miller
4. **APPROVAL OF MINUTES**
Motion Chad Faber motioned to accept the June 2004 BOG meeting minutes.
Second **Ed Carroll**
Vote Unanimous
5. **REPORTS**
Treasurer's Report Bruce stated that his June report was intended to be his final report. Bruce will e-mail the June 2003-2004 summary to the BOG members. Financial activity since then includes income from the Golf Outing, income from Society dues, and \$1000 in expenses. In general, the chapter is solvent and has sufficient cash (over \$7,000) to start the year. Bruce will meet with Chad next week to transfer treasurer materials.
Motion Chad Faber motioned to accept the June 2004 treasurer's report with Bruce's verbal additions.
Second Ed Carroll
Vote Unanimous
Golf Outing Report Tom presented Michel Robert's spreadsheet on income and expenses for the Golf Outing. (See attachment.)
Motion Chad Faber motioned to accept Michel Robert's report.
Second Bruce Kimball
Vote Unanimous
Research and Promotion Tom will ask Al Zeller to attend the next BOG to discuss fund raising methods. Al will attend the R&P training session in Las Vegas next week. This is a 3 region meeting. (West coast, Colorado, and the Midwest.) Society is arranging this meeting to get a more broad interaction between regions. The BOG voted by e-mail to fund Al's hotel and food expenses up to \$250 for 2 days in Las Vegas. Society is paying for the airfare.
6. **OLD BUSINESS**
Financial Audit Mark Miller suggested that an audit committee be formed to perform an audit on the 2003-2004 treasury records. Tom will ask for volunteers at the next meeting.
7. **NEW BUSINESS**
Position Responsibilities and Transitions Status Review
Gene met with Chad regarding secretarial position. Gene questioned if meeting minutes needed to be filed with the regional chair (DRC) and vice chair (RVC) of chapter technology per paragraph 1.4.E. of the 2004 MANUAL FOR CHAPTER OPERATIONS. Tom suggest that Gene follow up

with Ben Skelton, Naperville, IL (630) 527-2320. Tom mentioned that Society is moving to file all reports via the web.

Bruce and Chad will meet as mentioned above to transfer the financial records.

Golf Outing Proceeds: Bruce suggested that funds be kept in the chapter's check book in lieu of moving monies in and out of the Merrill Lynch account. Chad motioned to use \$5,000 for scholarships, cover AI expenses, and donate the balance to Research and Promotion. Chad and Tom suggested that the R&P donation be done through the "Full Circle" program to maximize PAOE points. Formal motion will be made at the next BOG meeting.

Membership: The BOG agreed to keep the monthly meeting dues at \$20 and to keep the cafeteria plan (\$100 for the 1st meeting and \$80 for the 2nd meeting if the 1st meeting was attended.) Cafeteria plan will not be offered after the 2nd meeting. Bruce will describe cafeteria plan in the next *INFORMAIRE*.

Chapter Directory Status: Mark Miller will take on the task of updating the Chapter Product/Service directory. Mark will ask for volunteers to assist him. Vendors who pay for ads in the directory will get free ads on the Madison ASHRAE web site.

CRC 2007 Committee Formation & Status: Madison will host the CRC two years from next spring. Tom James and Mark Miller will form the CRC 2007 committee and will ask/seek out volunteers. Chad will be president and Gene will be program chair in 2006-2007. Mark has asked the Greater Madison Convention and Visitors Bureau to assist us in securing a site, etc. They had sent Mark a package with rates and details for Monona Terrace, Alliant Center, and other hotel venues.

Programs: Meetings will be the second Monday of the month. Bruce said the first meeting will be a tour of the Overture Center. Bruce will contact Dave Orr at General Heating to start the arrangements. Other meetings may include a tour of the Walnut Street co-gen plant (October?). Ed said he may be able set up a tour of the Dane County Courthouse in progress permits. Bruce hopes to have program themes setup by the next BOG meeting.

Bruce will be making a copy of ASHRAE non-commercialism statement and asking all presenters to sign that they understand and agreed with the policy. The BOG agreed not have a formal vendor policy. Vendors will be asked to have their Powerpoint presentations reviewed by the program chair before meetings.

Society Updates: Society had sent Mark a free DVD of The Homeland Security broadcast. This will be made available to members on a check out basis.

Society has reported that they are over million dollars short of their R&P fund raising goal (\$1,411, 279 vs. \$1,545, 579 in 2002). The Madison chapter was 2.5% short of their goal. Madison donated over \$12,000 (Average of over \$100 per member.)

Chapter Goals for 2004-05 We agreed to e-mail each other before the next BOG meeting goal ideas. Some ideas could include a seminar in Feb/March and more committee participation. If we do have a seminar in the spring, we need to form a separate committee as soon as possible. Seminar ideas could include ASHRAE 90.1 code implications. Discussions will continue at the next meeting.

Next BOG Meeting August 19th, 4 p.m. at The Great Dane Pub in Fitchburg.

8. ADJOURNMENT 5:50 pm

REPORTED BY: Gene Nelson, 2004-05 Madison ASHRAE Chapter Secretary

CHAPTER CONTACTS

| OFFICERS: | | Phone | Fax | |
|----------------------------|---------------|--------------|---------------|--|
| PRESIDENT: | Tom James | 608/845-6411 | 608/845-6470 | TJames1229@aol.com |
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| TREASURER: | Chad Faber | 608/836-8055 | 608/836-5818 | cfaber@planningdesignbuild.com |
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| SCHOLARSHIP: | Mitch Hagens | 608/241-4328 | 608/241-2710 | mhagens@naminc.com |
| STUDENT ACTIVITIES: | Wayne Prior | 608/288-8338 | 608/288-8388 | prioreng@mcleodusa.net |
| TEGA: | Mike Gall | 608/838-8200 | 608/838-6015 | mgall@trane.com |

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