

Section Program Handbook

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Laboratory Tour/Panel Discussion – Central Iowa Section – Region VII

Todd Isaacson, Central Iowa Section Chair 2000-2001, Northern Plains, Region VII

Tour & Demonstration of the C6 Virtual Reality Facility, Panel Discussion and Student Project Showcase.
Thursday September 21, 2000 at Iowa State University
Joint ASME/SWE/SAE/SME Combined Meeting.

Max Gassman and I are truly flattered by the recommendation to add the 21 Sep 00. Combined Event at Iowa State University as an "outstanding section program," but Max gets the credit when we're considering how to organize a successful event!

The basics were: Start VERY VERY VERY early!

Set up multiple society contact lists. Keep good records of who has been contacted, and their response. Keep a schedule to follow-up regularly on the contacts.

Encourage multiple society participation by highlighting the advantages of teamwork and shared goals. Mention that collusion is appreciated in events that are mutually beneficial to all participating societies, and that each society definitely needs events restricted to their unique membership.

WORK, WORK, WORK.
PROMOTE, PROMOTE, and PROMOTE.
REPEAT THE ABOVE.

Send e-mail notices at about the same time that the snail mail letters are released, then follow-up with multiple (but gentle) electronic reminders as the event date comes closer, and closer. We find that many of our members are operating on continuous overload, so postpone decisions to attend professional events until the very last minute, and spousal thumbs-up, "OK Honey, you can go this time. But next month, we're going to the Neighborhood Party."

Max mentioned to me that the best attended events usually highlight a breaking edge technology "before dinner," and can feature a management or discussion subject "after dinner."

Our Iowa State University Students attend based on their academic, social, and exam schedule; but we have seen much better student attendance when:

1. The event is local (best if on campus).
2. Reasonable in cost (best if free for members of any society – including dinner).

Sometimes, students get very low on cash, so offering a "zero cost" event encourages participation, and this appears to be a small cost to the ASME for the much better attendance. Dr. Battaglia, our ASME Student Advisor, also supports the above encouragement.

SWE / SAE / SME / ASME COMBINED MEETING

Thursday, September 21, 2000

Iowa State University Memorial Union, Cardinal Room, Ames, IA

All Society Registration:

If you plan to attend, Please
inform your area contact
by Monday, 18 Sep 2000

With your registration,
Please let us know if you plan
to attend the C6 Tour
and Demonstration.

Please include your menu
preference of Ham or Chicken.

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Dennis Kinkaid
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Glenn Anderkay
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Area contacts

Please reach Max Gassman by
Tuesday, 19 September, 2000:
Internet: mpg@iastate.edu
Phone: 515-294-4587

Tour and Demonstration:
The New C6 Virtual Reality Facility
Dr. Greg Luecke

Presentation and Panel Discussion:
*"Get Recognized Without Getting
Burned (or Burned Out)"*
Dr. Kenneth Jacobsen
(One Continuing Education Credit)

*Student Project Showcase
Student Scholarship Awards
Section Announcements*

Dinner Menu: (Please let us know your
preference when you register)

Choice One: Old Fashion Glazed Ham with
Cranberries and Pears

Choice Two: Honey Rosemary Chicken -
Honey and Herb Glazed Chicken Breast
Garnished With Toasted Almonds

All dinners include salad, two
accompaniments, breads, and
beverage.

Cost: Members and Guests \$15
Students (Society Members) Free

4 p.m. Tour of the ISU C6 Virtual Reality Facility (Please assemble at Cardinal Room)

4 p.m. Social Time (Begin at Cardinal Room, Memorial Union, Cash Bar Available),
and Showcase of Student Projects (Howe Hall) (SWE/SAE/SME/ASME)

6:00 p.m. Dinner at the Memorial Union Cardinal Room
(Please see upper right panel)

6:30 p.m. Scholarship Awards / Presentations

SME 80 (Des Moines) Memorial Scholarship
ASME Central Iowa Section Scholarship Awards
Society Business / Announcements

7:00 p.m. Short Skit (Illustrating possible work/home scenario)

7:10 p.m. Presentation by Dr. Kenneth Jacobsen
"Get Recognized Without Getting Burned (or Burned Out)"

7:20 p.m. Discussion: (Continuing Education Credits: 1)
Facilitator/Moderator: Dr. Kenneth Jacobsen
Representing Student Concerns: One Student From Each Society
Representing Business: Dick Grieve
Representing Engineering: Max Gassman

8:15 p.m. Adjournment

STRESS HAVE WE BOILED OVER, OR ARE WE JUST FRIED?

If you are one of those energetic, can't-get-enough-activity types, that gets all of the required work done, cheerfully asks for more, gets all of that done, and still has plenty of reserve to enjoy a night out with family and friends; I will gladly exchange body and brain with you!

Yes, YOU may be fortunate to have great reserves of talent and energy, but many of us operate with lower levels of endurance. Whether you have great reserve, or something less, you will find a great practical value in the wisdom and interactive discussion program with Dr. Kenneth Jacobsen, a psychologist bent on helping students and professionals alike find new roads toward success.

Many of our excellent engineering minds become steeped in technology and lost in a forgotten company corner, while "personality-plus" business types receive the rewards (recognition, acceptance, promotion, pay increases). If we have excellent ideas and are meticulous in our research, our input (at meetings or in business discussions) should be considered equally important to the input of well-intentioned business executives. How we present ourselves in the engineering/business environment has more to do with our success than our ability to simply "seddown, shuddup, and work" (until totally burned out).

Dr. Kenneth Jacobsen completed his Doctorate in Counseling Psychology at the University of Missouri, and served with the Department of Labor prior to his current employment at the University of Northern Iowa, Cedar Falls. Although he has served as business placement coordinator for about ten years, he now helps university students through the stresses of time management, conflict resolution, and personal need. He is an active consultant and trainer in business, schools, and a variety of social service agencies; conducting about 70 workshops each year on topics of stress management, team building, conflict resolution, career success, and communication skills.

Excellent Web Site! Please Browse:

Georgia-Pacific Gypsum Products Home Site:
<http://www.gp.com/gypsum/index.html>

Solution Center - Everything you need to know for your project!
Archetctural Specs to Detailed Notes:
<http://www.gp.com/gypsum/solution.html>

Do It Yourself - Around the home, handy quick reference!
<http://www.gp.com/gypsum/diy.html>

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Chairs Corner

To everyone who attended and/or helped organize our Virtual Reality / Panel Discussion at Iowa State University in Ames, THANK YOU!

Your willingness to make a collaborative effort, then pull it off with flying colors is a testament to your dedication! We heard many positive comments on the "virtual" experience presented by Dr. Luecke, and many stayed after 8:15 p.m. to discuss the many flavors of the workplace.

Experiences that our Panelists willingly shared might easily set our path toward personal success, at home and at work. Special thanks to our Panelists, Max Gassman (Chief Organizer), Dr. Luecke (Virtual Manager), and Richard Grieve (Business Leader).

Max had his hands, phone, and e-mail loaded to overflowing.

Dr. Luecke is still scratching his head over how THAT many people could tour the C6 in two hours.

Dick Grieve proved his bravery to stand as a knowledgeable representative of the "Business" perspective.

(He had to feel a bit lonely with so many Engineering Minds to scrutinize his wisdom, but he truly help all of us see the "other side" of the workplace.)

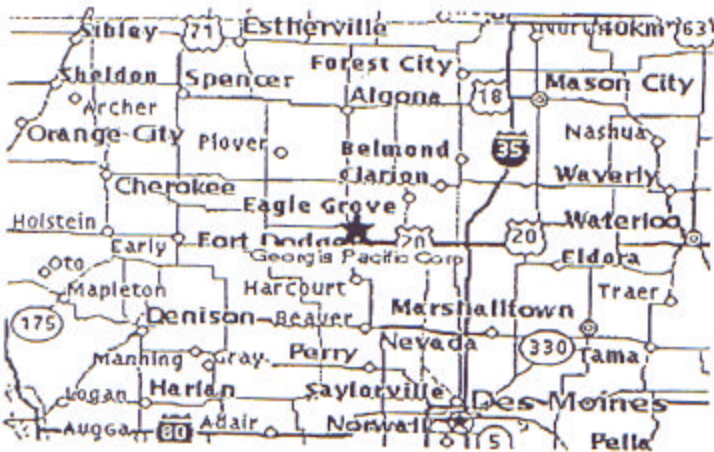
Please reserve a place in your heart for Dr. Kenneth Jacobsen, who guided us through the very confusing maze of personalities and opportunities that paves our way to success.

Don't forget to mark your calendar for our Combined Meeting, Tuesday, 14 Nov 2000, at the University Avenue Holiday Inn in Cedar Falls. Details are coming soon.

Todd Isaacson
Chair, Central Iowa Section, ASME

First Engineerians, Chapter 1, Vs 1.1.3.14.32c

Yea, in thy workplace,
Think ye first of thy coworkers,
Think ye second of thy work.



Plant Tour – Fox Valley Section – Region VI

Maureen J. Murray; Program Co-Chair, Fox Valley Section

Packer Engineering Facility Tour, Naperville, IL., April 26, 2000

The best answer to your question on how the section decided on offering this event is as follows. Typically many of our tour programs are setup by contacts through someone in a company that is an active ASME member or known by an active ASME member. These are usually easier to setup since you have an inside contact at the company. These also often turn out to be some of the best programs because the people involved in setting up the tour are fellow ASME members.

A tour of Packer Engineering had been suggested as a meeting topic by other board members when I started helping Nick Darien with programs. When an opening in the program schedule became available, I checked with my company and offered to do a program at Packer Engineering.

For this meeting I actually played a dual role as Program Chair in charge of the meeting and as the member of Packer Engineering organizing the tour itself. This probably helped in being able to make it an interesting meeting for our ASME members.

I believe some of the things that helped make this tour/presentation a good program included:

- interesting meeting topic
- convenient meeting location
- informative and interesting meeting notice including graphics
- timely meeting notification in the newsletters and on the website
- handing out meeting notices at the previous meeting
- good directions and signage at the meeting location
- having dinner first at the same location allowing members to mingle and also allowing latecomers not to miss the tour
- starting the program with an introductory talk/ presentation
- planning and setting up interesting tour areas for ASME members
- Mechanical Engineers as tour guides with an engineer/technician from each area giving the presentation of their area
- keeping each tour group fairly small

- question answer session/wrap-up at the end of the tour
- Packer Engineering sponsored this meeting including the dinner which may also have made it more attractive since there was no cost to members

I believe the Packer Engineering tour was our most well attended meeting for the 1999/2000 year and I did hear many favorable comments from the attendees. The only negative comments I heard were that they wanted to spend more time at each area but there simply was not any more time available since the tour did not end until 9 or 9:30 as it was.

We also just had another very good Dinner Meeting that was very well attended where Bill Seigfriedt gave a talk on Gas Fired Turbine plants at the Naperville/Lisle Hilton. At this meeting I handed out a meeting questionnaire to try and get feedback from the attendees. Based on the results the meeting location and timely notification, as well as a good topic, are important to members attending a meeting. I also scheduled a social hour and dinner first to allow time for latecomers to make it for the presentation itself.

I hope this answers your questions. If you have any other questions or require additional information please send me an email or give me a call.

Maureen J. Murray

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Find The Latest Information About
ASME on the World Wide Web At
<http://www.asme.org>

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Inside....

Election Ballot
Bulletin Board



ASME International

Fox Valley Section

<http://www.asme.org/sections/foxvalley/index.htm>

Newsletter

American Society of Mechanical Engineers Fox Valley Section Meeting Notice Wednesday, April 26, 2000

PACKER ENGINEERING FACILITY TOUR Naperville, IL

PACKER ENGINEERING is a multi-disciplinary engineering consulting and technical services company that was founded in 1962. The Packer team of engineers and technicians specializes in applying technology to meet the needs of clients in a broad range of areas including accident investigation & reconstruction, product liability investigations, failure analysis, and product design evaluations and testing. A few examples are:

- Analysis & reconstruction of automotive and heavy truck accidents as well as rail and aviation accidents.
- Investigation of catastrophic failures such as the 1992 Chicago freight tunnel flood.
- Industrial chemical process analysis including process and equipment interactions.
- Cause and origin studies of fires and explosions including the DeBruce Grain Elevator explosion, the Georgia Pacific explosion and the Oklahoma City bombing.
- Accident analysis and safety evaluations of products and equipment including forklifts, construction equipment, and manufacturing machinery.
- Structural evaluations and building inspections including post-disaster inspections following hurricane Andrew and the Texas A&M bonfire collapse.
- Engineering analysis and testing of machinery, industrial equipment, and commercial and consumer products.
- Process incident investigations & prevention using structured incident investigation and hazard analysis methodology.
- Failure analysis and metallurgical evaluations of engineering components and structures.
- Electronics and microelectronics failure analysis, evaluations, and testing of components, modules and assemblies.

See Page 2 For Details And Directions

Plant Tour – North Puget Sound Section – Region VIII

Kevin S. Reed, Northern Puget Sound Sub-Section Chair & Newsletter Editor 2000/2001

Plant Tour of the new SafeCo Field Ball Park in Seattle, WA

My favorite section activity was a tour of SafeCo field, in downtown Seattle that focused on the retractable roof system. We had the maintenance engineers tour with us to discuss the design and operation. It was also a joint meeting between Western Washington Section (WW) and Northern Puget Sound Sub-Section (NPSS). We made a PDF with pictures; the address is http://www.asme.org/sections/npss/history/9_99-safeco.pdf, if you want to check it out.

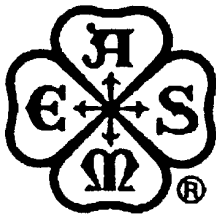
We decided on SafeCo field because it was a new facility. It was also contentious because of the high cost to local taxpayers for construction. We figured the tour would draw a crowd because the subject related to mechanical engineering but also had ties to recent news events. Further, there were stories in Design News about the roof design, which was another form of tie in. We announced the event by email and by printed flyer to ASME members but allowed family to attend too. Both WW and NPSS members were invited but the event was setup by NPSS. I setup the tour and I think Carl Gustofson took care of alerting WW members. There were no more people involved.

I started by calling the Mariners Baseball team public relations office. They have standard tours for \$5.00. I wanted our tour to involve the SafeCo facility engineers. It took 6 calls before they relented and put me in touch with the engineers. I was able to arrange for the standard one-hour tour, with an additional half-hour back stage tour lead by the facility engineers. The engineers also added their insight to the “public “ portion of the tour.

They limit their tour size to 30, and we used that as the cutoff. There were actually 35 that turned up on Saturday, September 18, including a couple of spouses and teens, who were not in the original count. Since we were all from one organization and had made special arrangements, they reluctantly took us all as one tour group.

We also arranged for lunch at a local downtown restaurant after the tour. Since it was a sunny day, most participants took off right after the tour and only 6 went for lunch, half of them subsection officers.

Kevin



ASME

north puget sound subsection

SEPTEMBER 1999

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425.379.5675

education **Gordon Kranick**
425.828.5220

Tour the SafeCo Field Retractable Roof System

Topic: SafeCo Field Retractable Roof Tour
 Date: Saturday, September 18th
 Location: SafeCo Field
 Directions: <http://www.mariners.org/newpark/directions.asp>
 Parking is available in the SafeCo Field parking garage.
 Time: 10:15 AM: Meet at the Team Store, 1st avenue side of field.
 10:30 AM: Start tour.
 12:00 PM: Gather for lunch at a downtown restaurant.
 Cost: \$5.00 per person.

The North Puget Sound subsection has arranged for a tour of the SafeCo Field facility. An experienced guide and/or engineer will focus on the design and use of the retractable roof system. A general tour of the stadium is also included. Please R.S.V.P. by Tuesday, September 14th to Kevin Reed at 425.398.8282 (day), 425.379.5675 (evening), or reedwa@earthlink.net.

1999/2000 Tentative Schedule

September 18th SafeCo Field Tour
 October 20th Bioengineering Forum
 November 9th Joint Meeting - Western Section
 The AXAF Telescope
 December 15th Airplane Winglet Design
 January 19th ASME Distinguished Speaker - T.B.D.
 February Engineering Week at Seattle Center
 Also, Professional Development Course
 March Student Paper Contest at Western University
 April Tour of the PACCAR Test Facility
 May 17th Speaker: Future of CAD/CAE
 June 24th Social Event, Spouses/Significant Others Invited

NPSS Develops a Web Page

ASME-NPSS section information is available on-line. The internet address is <http://www.teleport.com/~asmereg8/npss/>. A special thanks to our Region VIII web admin, Bill Robbins, for lending us the space.

ASME North Puget Sound Subsection

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ASME @

SEPTEMBER 18, 1999

SAFECO FIELD

