

Center for Power System Studies  
Semi-annual Meeting  
MINUTES (Official)  
Brookings SD - September 15, 1999

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1. **Call to Order:** Meeting was called to order at 2:00 p.m. by Steve Hietpas.
2. **Recording Secretary:** Larry DeKramer (NWPS)
3. **Roll Call:** See attached attendance sheet.
4. **Approve Agenda:** Agenda was unanimously approved by voice vote, without discussion.
5. **Approve Minutes of April 22 Semi-annual meeting:** Minutes were approved without discussion by unanimous voice vote.
6. **Coordinator's Report:** Steve Hietpas - Please refer to the Coordinators Report for complete details. Some highlights included:
  - CPSS activities for summer & fall 1999:
    - a. Had a great Spring Technology Field Trip. Field trips remain a very important student-industry interaction.
    - b. A completed prototype energy laboratory workbench was on display.
    - c. Voltage Sag Power Quality Improvement solutions – Mark Naden
  - Students & the Power Community:
    - a. Many companies are contacting the University for information on graduates.
    - b. Steve Hietpas will be teaching some lower grade level courses. This will allow him to speak with students about the power field early in their EE curriculum.
    - c. Scholarships are now being offered at the sophomore level. This has created additional interest in the power area. Already have applications coming from the CPSS home page.
  - Faculty & the Power Program:
    - a. Dr. Mike Ropp has been a great addition to the Electrical Engineering faculty.
  - Opened for Questions:
    - a. Regarding scholarships – Discussed the following:
      - How are they awarded? ...some of the factors considered:
        - Interest in the power field, Power Systems Seminar Class, GPA, Spring Tour, students with a definite commitment to the power side, experience with power companies with summer employment or internships, Coordinators discretion,...etc.
      - Should scholarships be awarded by a group of member organizations? It was decided that Steve Hietpas is closer to the student applicants and his recommendations would continue to be the best way to award.
7. **Membership fees:** discussed funding/membership fees
8. **Who's Who?:**
  - a. Members reminded and encouraged to keep up to date. A great deal of time has been spent getting this data together.
  - b. Need to add a field of "last updated".
  - c. Discussed how to best format/keep the current database on file.
9. **Conference Committee:**

Replacements for Jayme Huber (NIPCO) and Brad Sylliaasen (NSP) were discussed due to their moving away from the "local" areas and will not be able to attend meetings on a regular basis. Greg Vaselar (WAPA) and Jim Edwards (EREPC) volunteered; each will serve a 2-year term.

Discussion:

Try to have an updated conference next fall. Discussed past conferences and topics. In the past, conferences with a variety of topics have worked out well. Are we duplicating topics just to have a conference? Discussed possible topics...topics must be valuable, timely, and of priority to members in order for them to justify taking time away from the office to attend. Discussed possibly holding panel discussions/debates/instructions/educational type seminars. Member and associate organizations could be responsible for making presentations (mini-classes) at the conference of topics or projects that would be of interest other members. Please keep ideas for topics in mind.

Wayne Knabach – encouraged all members to get a copy of the Power Seminar Class/schedule ahead of time so they can attend sessions when topics are of interest. – Member organizations have and continue to participate with putting on programs for the Seminar classes.

10 **Special Project Committee:** Larry DeKramer (NWPS) one more year, Jim Daugherty elected (MidAmerican Energy) will replace Jim Edwards (EREPC).

- a. The design class continues to develop some projects for classroom credits.
- b. A request was made that the committee send out a request to all members for projects, which would benefit both the students and member organizations.

11. **Budget Committee:** John Knofczynski (Burns McDonnell) one more year, Jerry T. Tielke elected (Missouri River Energy) will replace Bob Endahl (OTPC).

12. **Old Business:**

- a. Job Opportunities – contact Steve Hietpas if available.
- b. Course offerings - may push some students back if courses are not taught each semester.
- c. Difficulty with cooperative education (6 month commitment).

13. **New Business: Financial Report:** Bob Endahl.

Items over budget:

- a. Spring Field Trip
- b. Graduate student expenses – had not been accounted for in the original budget.  
The higher expenses for certain budget items primarily went to students. An increase in funding was discussed to keep the running balance at approximately \$3000.00. A discussion followed on how the EE department will invoice the appropriate members for payment.

14. **Place/Date for Spring 2000 Annual Meeting:**

Bob Endahl of Ottertail Power invited members and requested to host the spring meeting in their Milbank, SD office on Thursday April 13, 2000. Approved unanimously by voice vote.

15. **Adjourn:**

Having concluded all business, a motion was asked for to adjourn the meeting. It was so moved and accepted and the motion passed.

Meeting adjourned at 3:15 p.m.

Members enjoyed a demonstration by Mark Naden of an Automatic Voltage Regulator project and prototype. The prototype Energy Lab workbench was also on display.

Respectfully submitted,

Larry DeKramer  
Recording Secretary  
October 17, 1999