Member Update

The world's leading professional association for the advancement of technology.

SECTION '08 GOALS:

- Fall Technical Workshop
- Formation of Student Branch
- Formation of Computer Society Chapter
- Attending Sections Congress in Quebec
- Expand Pre-College Student Activities
- Exciting General and Chapter Meetings
- What would YOU like your IEEE section to provide to enrich your membership?

Consider becoming a volunteer in 2008!

IEEE SECTION SPONSORS STUDENT ACTIVITIES:

In 2007, the Iowa-Illinois section of the IEEE promoted engineering and technology though the sponsorship of various area student activities, including:

- FIRST Robotics Team
- Orion H.S. Rocketry Team
- QCESC scholarship
- Leonardo Da Vinci Exhibit and Student Workshops

Can you help us think of more student pre-college activities that will promote engineering and technology in the region?

Iowa Illinois IEEE Section

STUDENT ETHICS COMPITITION

The St. Ambrose ethics team (Jon Dreasler, Ken Wheeler, Brandon Potter, Grant Lehmann) competed at the IEEE Region 4 ethics competition at Illinois State University this Saturday (Nov 10) and placed second. They had a great time and were very pleased with the results. All four students are now student members of IEEE and the Computer Society. The first place team was Marquette University.

The team's advisor (and section board member) Gary Monnard, attended the all-day student leadership conference for student IEEE chapter officers, which occurred simultaneously with the competition, and which he found very informative and enjoyable. The IEEE reimbursed all travel expenses.

The student team spent 3 hours preparing a 12- minute Power-Point Presentation on a case study provided at the beginning of the competition. They were required to analyze the case study using the IEEE code of ethics as the criterion for ethically appropriate behavior. Each team made its presentation, followed by 5 minutes of

questioning by the panel of judges. Since they still have their PowerPoint presentation, they would be willing to make a presentation to the Iowa-Illinois Section in the next few months. This might be a topic for our January meeting. Watch our website for an update!

NEW POWER ENGINEERING SOCIETY CHAPTER

Did you know that IEEE is more than just an engineering organization? IEEE is a professional organization for all sorts of degreed technical professionals. There are dozens of different societies that focus on a different area of technology. Most societies cost an additional $10—$35 and include a magazine subscription. Student

memberships are even less. If you are considering joining IEEE, you might choose to start out as an affiliate member and join a society for about $100 annually.

In 2007 Karen Pedersen submitted a petition with more than the required 12 signatures and started a Power Engineering Society Chapter for the

region. They have already held meetings and workshops.

Talk to an officer if you would like to help us form a new society chapter in 2008!

We are working on forming a Computer Society Chapter, and need at least 12 committed members to sign a petition and volunteers to serve as officers.

IEEE SPONSORS PUTNUM DA VINCI EXHIBIT

Our section is a member of the (QCESC) Quad Cities Engineering and Science Council, and contributes to a fund for scholarships and related events in the Quad Cities. One of the major events this year is the Leonardo Da Vinci exhibit at

the Putnum Museum, through Feb 23, 2008. Visit our website for more details.

The "Leonardo Da Vinci: Man—Inventor—Genius" exhibit is a great way to promote innovation, engineering and science. This exhibit has

only been in two major US cities and 3 major International cities! IEEE Members are eligible for a discount. Follow this link for details. http://www.qcesc.org/Da%20Vinci%20Discount%20-%20QCESC.pdf

HAPPY HOLIDAYS!!