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May 1997

Rock River Valley Section  
www.ieee.org/regional/section/rock\_river/

Event



Sense

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The Institute of Electrical and Electronic Engineers, Inc.

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## IEEE RRVS Picnic/Elections

# FREE

# STEAK!!

**When** May 29, 1997

Annual RRVS Picnic on May 29, by calling **Gloria** at 815-226-1997. The RRVS will provide the **5247** by **Tuesday, May 27,**

**Where** Sundstrand Association Park, Area 2, North Pavillion (see map on page 2), on Newburg Road north of the Chrysler Plant.

food and drink **FREE OF CHARGE TO IEEE MEMBERS.** In addition, 1997-1998 RRVS elections will be held.

**1997.** The cost of the **dinner** is **free** for IEEE **members** and **\$12.00** for **non-members.** Unemployed members may call one of the officers for special arrangements.

**Agenda** 6:00 PM Social Hour  
6:30 PM Dinner  
7:30 PM Elections

**Door Prizes** Sponsored by RRVS

**Meal** Dinner will be charcoal broiled steak, vegetables, fruit, beer, pop, dessert, etc. Please

**Note** The meeting is open to the general public. You need not be an IEEE member. However, please call to enable us to make proper arrangements.

**Program** Picnic/Elections - You are cordially invited to attend the

make your **dinner reservations**

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**April Tour Recap**

On April 24th, our Rock River Valley Section met at Commonwealth Edison's Byron Nuclear Generating Facility. Attendance was limited to forty. Starting at the Training Building, we were given an overview of the operation of the plant, including the fuel pellets, nuclear reactor, steam turbine and the generators. A nuclear engineer and health physicist were among the CE employees answering our questions.

The next stop on our tour was the Control Room Simulator, where a complete replica of the actual Control Room, including all the CRT's, annunciators and switchgear, is used to train operators. This room is an impressive demonstration of the importance placed on well-trained and experienced operators.

Finally, after passing through the very thorough security system, we were able to see, hear and feel the two turbine/generator sets which convert the heat energy of the fission reaction into usable electrical energy. This was followed by visiting the room which would be used as the command center in the event of an emergency condition.

Following the tour, some of us met at a Byron restaurant to exchange impressions of the facility. Commonwealth Edison considers Byron to be among their best nuclear facilities and we appreciate them allowing us to see it "up close".

**Submissions to *Event Sense***

Send articles and job ads to the *Event Sense* editor, Bob Parro, via e-mail (preferred), or fax. Job ads will run for two consecutive months. Contact the *Event Sense* editor if the ad needs to run longer. Please make submissions by the twenty-fifth of the month. All submissions are subject to editing for style, clarity, and space considerations.

e-mail: b.parro@ieee.org  
fax: (815) 394-2497

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**RRVS Executive Committee**

(l-r) **standing:** Larry Wachowiak, Treasurer; Hassan Mansir, IAS Chapter Chair; Don Zinger, NIU Student Branch Counselor; Matt Zimmer, Secretary and IAS Chapter Vice Chair; Roger Caruana, Education and Technical Activities Chair; **seated:** Caio Ferreira, Past Section Chair and current IAS Chapters' Department Chair, Bob Parro, Section Chair; Bill Barber, Section Vice Chair and Membership Chair; Jim Buerosse, PELS Chapter Chair; Paul Peterson, Joint Computer/Control Systems Chapter Chair and Awards Chair

**The Rock River Valley Section would like to give recognition to the following area companies and university for supporting Section Officers:**

**Sundstrand Corporation • 3C Computer Systems • William Barber & Associates • Northern Illinois University**

### Rock River Valley Section of the IEEE 1996-1997

[WWW: [www.ieee.org/regional/section/rock\\_river/](http://www.ieee.org/regional/section/rock_river/)]

#### Elected Executive Committee

Chair	Bob Parro	b.parro@ieee.org	(815) 394-2947
Past Chair	Caio Ferreira	c.ferreira@ieee.org	(815) 394-2903
Vice-Chair	Bill Barber	b.barber@ieee.org	(815) 235-4110
Secretary	Matt Zimmer	m.zimmer@ieee.org	(815) 394-3456
Treasurer	Larry Wachowiak	l.wachowiak@ieee.org	(815) 394-5676

#### Appointed Executive Committee Chairs

IAS Chapter Chair	Hasan Mansir	h.manisr@ieee.org	(815) 226-6875
IAS Chptr. Vice Chair	Matt Zimmer	m.zimmer@ieee.org	(815) 394-3456
Comp/CS Chapter Chair	Paul Peterson	paul.peterson@ieee.org	(815) 226-2584
PELS Chapter Chair	Jim Buerosse	j.buerosse@ieee.org	(815) 226-6078
Educational Activities	Roger Caruana	r.caruana@ieee.org	(815) 332-4606
Technical Activities	Roger Caruana	r.caruana@ieee.org	(815) 332-4606
Membership	Bill Barber	b.barber@ieee.org	(815) 235-4110
Awards	Paul Peterson	paul.peterson@ieee.org	(815) 226-2584
Publicity, Newsletter Editor	Bob Parro	b.parro@ieee.org	(815) 394-2947
Nominations	Roger Caruana	m.zimmer@ieee.org	(815) 394-3456
RRVS Jubilee	Larry Wachowiak	l.wachowiak@ieee.org	(815) 394-5676

#### Northern Illinois University - Student Branch Officers

St Br Counselor	Prof. Don Zinger	d.zinger@ieee.org	(815) 753-0706
St Br Chair	Jamie Phillips		
St Br Vice-Chair	Michelle Marotta		
St Br Secretary	Rob Reeder		
St Br Treasurer	Ryan McMillin		

Messages for student officers can be left at the NIU Dept of Electrical Engineering,  
(815) 753-9974 or e-mail at [sb.niu@ieee.org](mailto:sb.niu@ieee.org)



Rock River Valley Section  
Established 1947

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sinnfree@sinnfree.org

**Calendar**

**May Section Picnic/Elections** ..... **Thursday, May 29**  
Sundstrand Park, Belvidere, IL

**Next RRVS Meeting will be in September** .....**HAVE A GREAT SUMMER!!!**.....

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