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May 2006

Rock River Valley Section

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Event

Sense

The Institute of Electrical and Electronic Engineers, Inc.

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RRV Section Picnic and 2007 Section Officer Elections

## Annual Section Picnic and Election

When May 25, 2006

### Where

Hamilton Sundstrand Park,  
North Pavillion 2 (see map on  
page 2), on Newburg Road  
north of the Chrysler Plant in  
Belvedere.

### Agenda

6:00 PM Networking  
6:30 PM Dinner  
7:30 PM Elections

### Program

Picnic and RRVS officers elec-  
tion. Members and friends are  
cordially invited to attend the  
Annual RRVS Section Picnic  
on May 25, 2006. The RRVS  
will provide the food and drink  
**FREE OF CHARGE TO IEEE  
MEMBERS.** In addition, 2007  
RRVS elections will be held.

### Meal/Reservations

Dinner will be **steak, chicken  
or veggie burgers**; vegeta-  
bles, corn on the cob, fruit, pop,  
dessert and much more!  
Please make your **dinner res-  
ervations** by calling Ginger at  
**815-394-5696** or sending her  
an email (**ginger.spinasant  
@hs.utc.com**) by **Tuesday,  
May 23, at noon.** Please in-  
clude the following information:  
your dinner choice (steak,

THE MEAL IS ON US!

(For IEEE Members)

chicken, or veggie burger), name, phone number, email ad-  
dress, and IEEE member number. Dinner is FREE for mem-  
bers and student members, \$16 for non-members and \$7 for  
non-member students. **IEEE MEMBERS WHO ARE NEW AS  
OF FEB 1, OR THOSE WHOSE MEMBERSHIP HAD LAPSED  
AND WHO SUBSEQUENTLY RENEWED AFTER FEB 1,  
MUST BRING THEIR 2006 IEEE MEMBERSHIP ID TO SHOW  
PROOF OF ACTIVE MEMBERSHIP.** Unemployed members  
may call one of the officers for special arrangements.

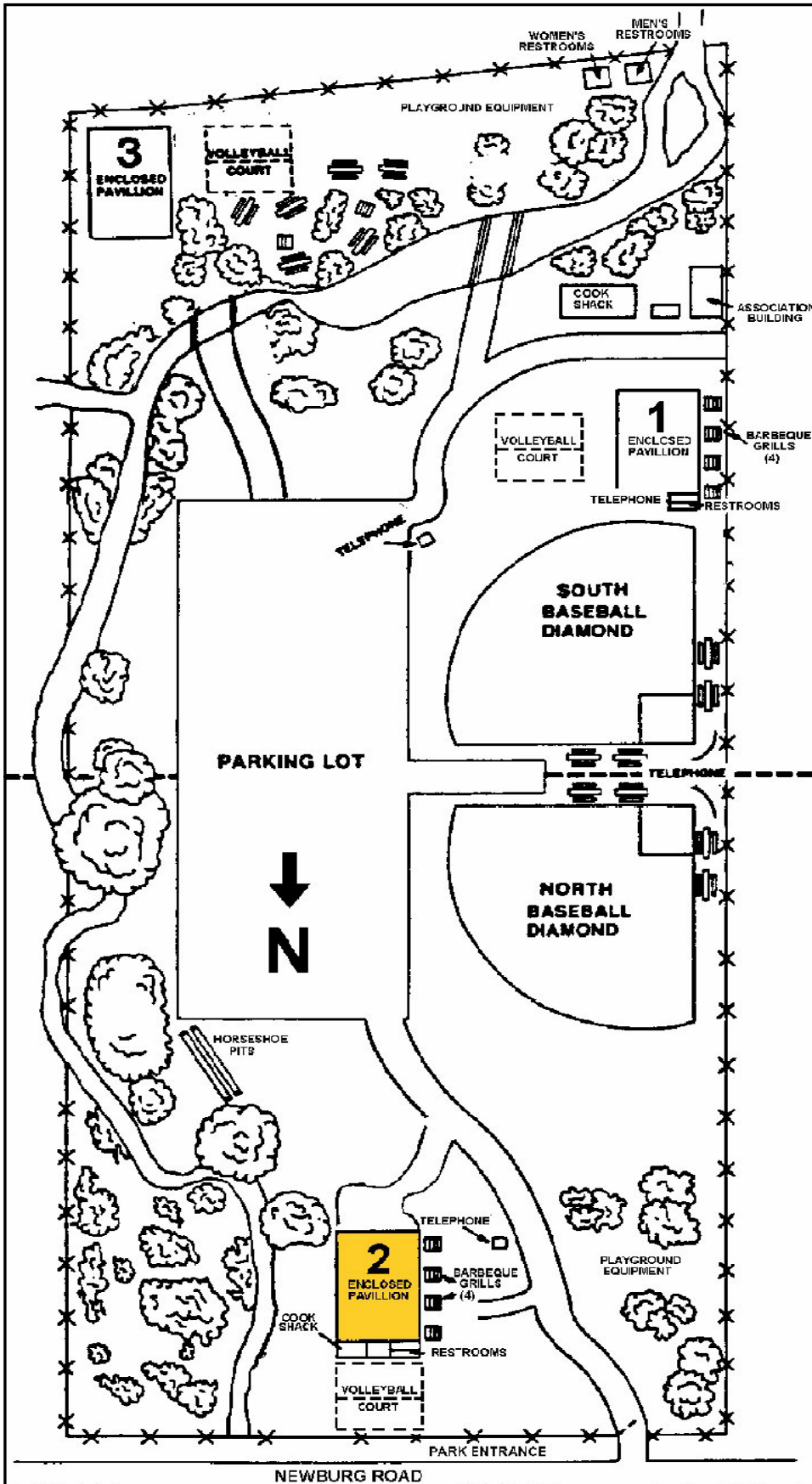
### Note

The meeting is open to the general public. You need not be an  
IEEE member. Guests are welcome. However, please call to  
enable us to make appropriate arrangements.

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# Hamilton Sundstrand Park



## Chicago/Rockford IEEE Consultants Network Mtg

The next meeting will be on Monday, May 22, 2006. The optional informal dinner is at 6:15 PM at Bakers' Square (270 E. Northwest Highway and North Court), and the meeting at 7:30 PM at the Palatine Public Library (700 North Court, Palatine, IL. Joe Auer will speak on "How to Set Your Consulting Fees". Go to <http://www.drblank.com/coaction.htm#meeting> for info.

## April Tour Recap

RRVS members were treated to an excellent tour and supporting presentations from an impressive team of professionals at the Byron Nuclear Generating Station in Byron, IL. Readers may download copies of the technical presentations from the RRVS Newsletter web page: <http://ieeeflask.com/rrvs/newsltr06.htm>.

## US Nuclear Power Plants

## Submissions to *Event Sense*

Send articles and job ads to the *Event Sense* editor, Bob Parro, via e-mail. 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](mailto:b.parro@ieee.org)

## 2005/2006 YEAR-IN-REVIEW

### ^ September 2005 ^

Paul J.A. Kenis, assistant Professor Dept of Chemical & Biological Engineering at Univ of Illinois, spoke about Fuel Cells & Fuel Reformers for Portable Power Sources.

### January 2006 >>

Annette Muetze, Asst Prof of Electrical and Computer Engineering, Univ of Wisconsin-Madison, discussed Electric Drive Inverter-Induced Bearing Failure Mitigation.

### ^ October 2005 ^

Daniel Gamota, senior Motorola manager, discussed Printing Consumer Electronic Products Using Traditional Graphic Arts Printing Platforms.

### February 2006 >>

Mike Zolidis, Chief Engineer, Hamilton Sundstrand Electric Systems, and Director Electric Systems 787 Programs, gave an informative talk on Ram Air Turbine (RAT) Emergency Aircraft Power.

### November 2005 >>

Biswa Datta, NIU Distinguished Research Professor, presented Active Vibration Control in Structural Dynamics.

### ^ March 2006 ^

Professor Wolfgang Porod, Director of Notre Dame's Center for Nano Science and Technology, discussed Emerging Nanotechnology Device and Circuit Technologies, and practical modern applications of Nanotechnology.

### ^^ April 2006 ^^

Byron Nuclear Generating Station control room simulator and training building tour and presentation was hosted by the engineering and communications management teams.

### ^ May 2006 ^

Annual picnic and election of RRVS officers at Hamilton Sundstrand Park in Belvidere features steak, chicken and veggie burgers on the grill.



**Rock River Valley Section**  
Established 1947

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**Calendar**

**May Section Picnic/Elections ..... May 25**

Annual RRVs Section Picnic and 2007 Officer Elections at Hamilton Sundstrand Park in Belvedere, IL

**September Section Meeting ..... September 28**

Topic and Speaker TBD at Rock Valley College in Rockford, IL

**October Section Meeting ..... October 26**

Topic and Speaker TBD at Rock Valley College in Rockford, IL

**November Section Meeting ..... November 30**

Topic and Speaker TBD at NIU Engineering Building in DeKalb, IL



Joint Computer/  
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Established 1995



Industry  
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