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May 1996

Rock River Valley Section

Established 1947

Event



Sense

The Institute of Electrical and Electronic Engineers, Inc.

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## IEEE RRVS Section Picnic/Elections

# FREE STEAK!!

### **Picnic/Elections**

You are cordially invited to the Annual RRVS Section Picnic on May 30, 1996. The section will provide the food and drink **FREE OF CHARGE TO IEEE MEMBERS**. In addition, 1996-1997 Section elections will be held.

### **When**

Thursday, May 30, 1996

### **Where**

Sundstrand Association

Park, Area 2, North Pavillion (see map on page 2), North of Chrysler Plant on Newburg Road

### **Agenda**

6:00 PM Starting Time

### **Door Prizes**

Co-sponsored by RRVS and Best Buy

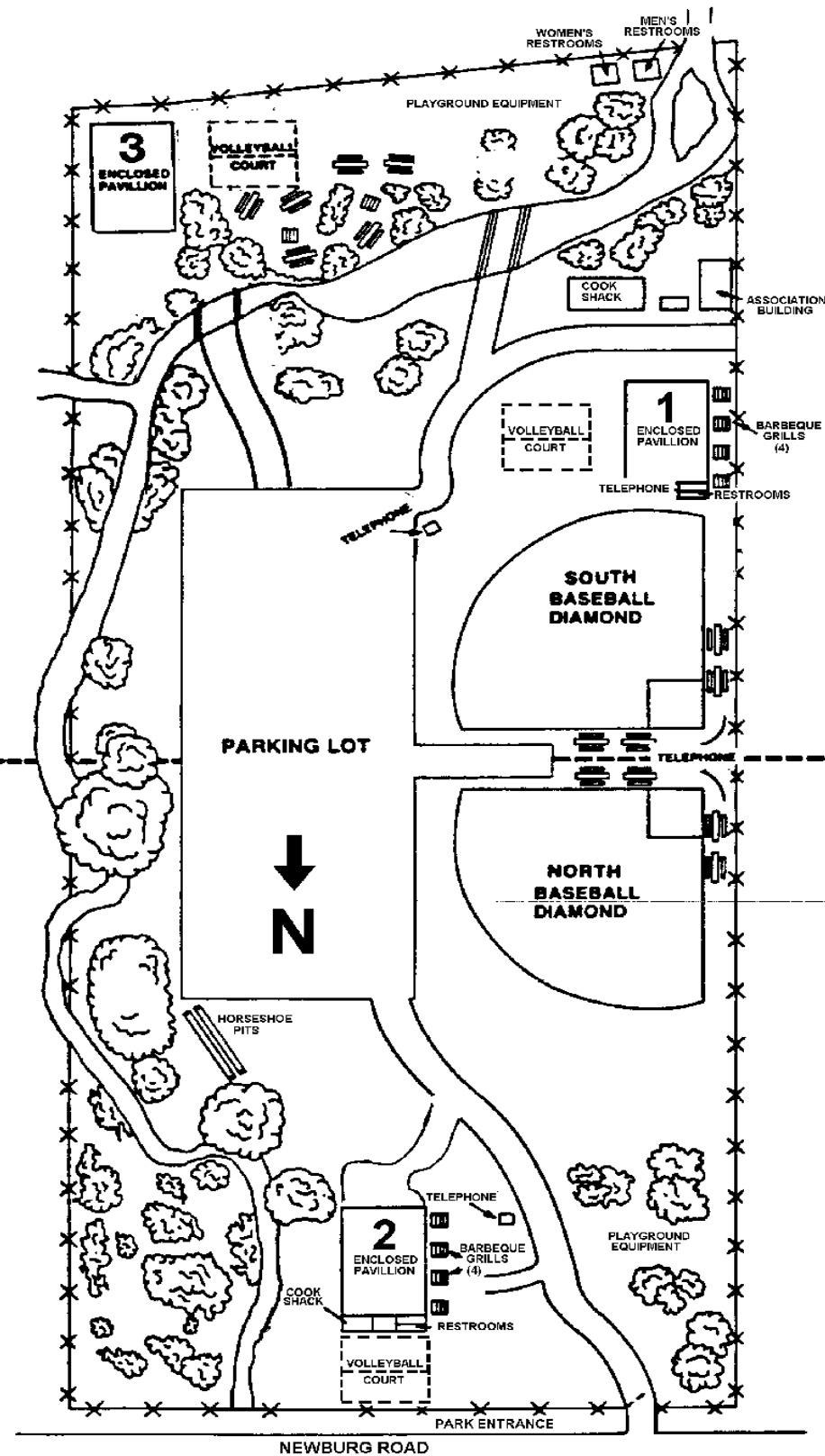
### **Meal**

Dinner will be charcoal broiled steak, vegetables,

fruit, beer, pop, dessert, etc. Please make your **dinner reservations** by calling **Gloria Burton at 815-226-5247 by Monday, May 27, 1996**. The cost of the **dinner** is **free** for IEEE members and **\$10.00** for non-members.

### **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 ar-



**Sundstrand Association**

**April Meeting Recap - Chicago O'Hare Communications Center and Security Facilities Tour**

There was an excellent turn out, which was treated to a highly interesting tour of:

- the Customs area in the International Building where if a person entering the country makes it to the interrogation room they most likely will be denied entrance,
- the Communications Center crammed full of radio gear,
- the Securities Center with wall to wall monitors allowing access to the viewing end of over 600 cameras strategically stationed throughout the airport,
- and finally, the "War Room" which is a nerve center used in airport crises.

Add to all of that a tour of intriguing art works in the International Building, the colorful lighting and art works from sister cities in Eastern Europe and the former Soviet Union in the below ground interconnecting tunnels, and the train that whisked the group between the International Building and Building 1's United Terminal, and you have the ingredients for a memorable event.

**Visit the RRVs Home Page On The Web**

[www.ceet.niu.edu/orgs/rr-ieee/rrvs.htm](http://www.ceet.niu.edu/orgs/rr-ieee/rrvs.htm)

**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](mailto:b.parro@ieee.org)  
**fax:** (815) 394-2497

# 1995/96 Year In Review In



### RRVS Executive Committee

(l-r) standing: Larry Wachowiak, Treasurer; Hassan Mansir, IAS Chair; Don Zinger, NIU Student Branch Counselor; Matt Zimmer, IAS Vice Chair; Roger Caruana, Education Chair; seated: Caio Ferreira, Past Section Chair, Bob Parro, Section Chair; Bill Barber, Membership Chair; Mark Harris, Secretary; Paul Peterson, Awards Chair

**January 1996**  
Dr. Gordon Slemmon, Prof. Emeritus of Electrical and Computer Engineering, University of Toronto, discussed "Electric Motors For Variable Speed Drives - A Somewhat Biased Look Into The



**February 1996**  
(above) Jeff Arnst, President of Online Marketing Solutions, talked about "Web Page Technology and Your Business"

### **November 1995**

(right) Dr. Gordon Knapp, Deputy Director, Synchrotron Center, Argonne National Labs, told us about "Photons of the Future"

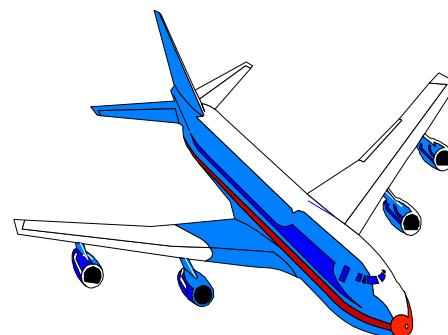


### **October 1995**

Delores Ford (not pictured), Rock Valley College Site Coordinator for NTU, discussed "Long Distance Learning for Engineers" using National Technological University's satellite

### **March 1996**

(right) Ken Shumate, Senior Software Engineering Manager, Hughes Aircraft, explained "Software Specification and Design — A Disciplined Approach for Real Time



**April 1996**  
Tour of Chicago O'Hare's Communications Center and Security Facilities

### **September 1995**

Ryan Fountain, Sundstrand Patent Attorney, divulged "What Every Engineer Should Know About





**Rock River Valley Section**  
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Paul Peterson, Joint Computer/Control System Society Chapter Chair: "I am pleased with the progress our new joint Computer/Controls Systems Society Chapter has made in this past year. Next season, we will continue utilizing the Distinguished Visitor Program resource, exploring topics and getting speakers that are of interest to our



Bob Parro, Section Chair, "The '95/'96 season was rich with content and variety (see 'Year In Review' on page 3). Look for more of the same in the '96/'97 season, your section's 50 year anniversary!



Hassan Mansir, Industry Application Society Chapter Chair: "We will continue to constantly strive to provide value for our membership by providing quality programs and speakers in the forefront of



**PARTING  
COMMENTS**

**Calendar**

**May Section Meeting** .....

**May 30**

Section Picnic/Elections

**Summer Break** .....Have a Nice Summer!.....Thanks for your support..... **June -**



Joint Computer/Control Systems Society Chapter



Industry Applications Society Chapter

Non-profit Org.  
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**PAID**  
Rockford, IL  
Permit No.496

**Time-Sensitive Material**

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