
December 1997

Rock River Valley Section
www.ieee.org/regional/section/rock_river/

Event



Sense

The Institute of Electrical and Electronic Engineers, Inc.

Bonus RRV Section & PELS Chapter Meeting

Some Puzzles in Power Electronics

When December 4, 1997

Where Rock Valley College,
Technology Center, Room 117.
Enter from Mulford, just north of
Springbrook Rd.

Agenda 6:00 PM Social Hour
6:30 PM Dinner
7:30 PM Program

Program Dr. William Shepherd is
a visiting professor at the University
of Wisconsin-Madison for the Fall
semester. He brings a wealth of
knowledge and experience with

**Dr. Shepherd will present
a light-hearted session on
certain issues in power
electronics, including
harmonics, power factor,
supply distortion, fuses,
television receivers,
reactive voltamperes and
computers.**

him in the area of power
electronics. The RRVS feels
fortunate that we were made aware
of the proximity and availability of
this giant in the field during this

fleeting occasion.

As you know the RRVS generally
does not have a monthly section
meeting in December. However, in
light of the circumstances we are
pleased to be able to bring to the
RRVS membership a special bonus
meeting this year, providing us with
a unique perspective from across
the pond.

Speaker Dr. William Shepherd
(M'57 - SM'70-F91) graduated with
a B.Sc. (Eng.) degree from Imperial
College, University of London, UK,
in 1955. He received the M.Sc.
degree from the University of
Toronto, ON, Canada, in 1958, and
the Ph.D. and D.Sc. (Eng.) degrees
from the University of London in
1966 and 1975, respectively, all in
electrical engineering.

He was an Assistant Professor at
the University of Manitoba,
Canada, from 1959 to 1962, and a
Lecturer at the Royal College of
Science, Shrivensham, UK, from
1962 to 1967. Since 1967 he has
been with the Department of
Electrical Engineering, University of
Bradford, UK. He has previously
held the university posts of Dean of
Engineering and Pro-Vice-
Chancellor and is now Professor of
Electrical Power Applications. He is
the author of three books and many

papers in the area of industrial
electronics and control applications.
During 1995-96 he was the Stocker
Visiting Professor, School of
Electrical Engineering and
Computer Science, Ohio University,
Athens, OH.

Dr. Shepherd is a Fellow of the
Institution of Electrical Engineers,
London, UK.

Door Prizes Sponsored by
RRVS and Best Buy

Meal Dinner will be a buffet
style (with a min. of 15 people)
featuring Chicken Divan. Please
make your **dinner reservations**
by calling **Gloria** at **815-226-
5247** by Tuesday, **December 2,**
1997, (**please include your e-
mail address in the information
you provide Gloria - thanks**).
The cost of the dinner is **\$5.00**
for **IEEE members** and **\$14.00**
for **non-members**. 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. However,
please call to enable us to make
proper arrangements.

Calendar

November Section Meeting at NIU in DeKalb Nov 20

Impact of Deregulation on the Electric Utility Industry - Student Branch Meeting

Special December Bonus Section Meeting Dec 4

Some Puzzles in Power Electronics

January Section Meeting Jan 29

x2 Modem Technology

February Section Meeting Wednesday, Feb 25

Joint RRVS IEEE/ASME - Can Solar Energy be Competitive in a Deregulated Energy Market?

Time-Sensitive Material

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