
September 1997

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

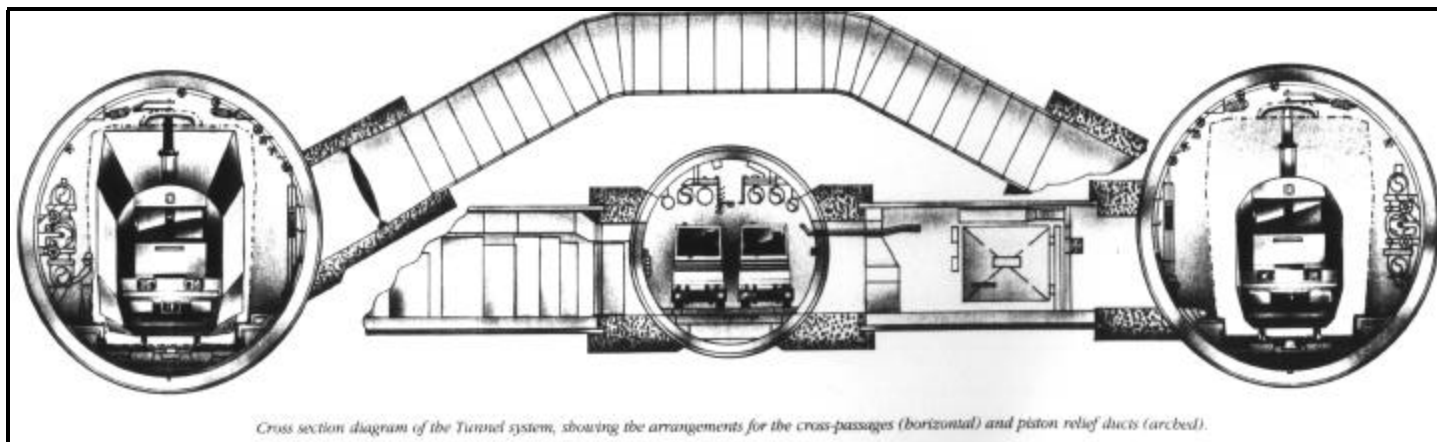
Event

Sense

The Institute of Electrical and Electronic Engineers, Inc.

RRV Section Meeting

The English Channel Tunnel: From a to b Without c



Cross section diagram of the Tunnel system, showing the arrangements for the cross-passages (horizontal) and piston relief ducts (arched).

When October 2, 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 Video

Program The video program
"From a to b Without c" is presented
by Eurotunnel in association with
the IEE Faraday Lecture Series.

The Channel Tunnel has been an
extraordinary human achievement
in the multi-disciplinary tasks of
designing, building and
commissioning the complete
transport system. Along the way, it
has revealed many issues and
points of interest for scientists and
technologists.

The daily tasks of operating the

transport system now, and for the
whole 60 year period of the
concession, also demand a range
of specialisms to optimize the
services.

From the design of one of the
largest trains in the world to the
development of individual
components in a power circuit,
science and technology come
together to take cross-Channel
transport to the next century.

The video takes you on a journey
that has been the dream of
travelers and engineers for
centuries. It describes some of the
extraordinary technological
achievements which have made
this dream a reality and illustrates
the wide range of disciplines that
were brought together to design,
build, commission, and operate

what will be the busiest railway
system in the world.

Door Prizes Sponsored by RRV

Meal Dinner will be 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, September 30, 1997,
(please include your e-mail in the
information you give 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.



Rock River Valley Section
Established 1947

May RRVS Meeting Recap
 Excellent food and drink was had by all at the 1996/97 season finale section picnic and elections. Unanimous election results were:

Chair - Bob Parro	Vice Chair - Bill Barber
Treasurer - Larry Wachowiak	Secretary - Matt Zimmer

Calendar

- September Section Meeting** **Oct 2**
The English Channel Tunnel: From a to b Without c
- October Section Meeting/Tour (tentative)** **Oct 30**
Motorola/Harvard Plant Tour
- November Section Meeting - at NIU/DeKalb** **Nov 20**
Joint meeting with RRV student section at NIU



IEEE
Networking the
World (TM)



Joint Computer/Control
Systems Society Chapter
Established 1995



Industry Applications
Society Chapter
Established 1992



Power
Electronics
Society
Chapter
Established 1996

Non-profit Org. U.S. Postage PAID Rockford, IL Permit No.496



Inside This Issue

- September Section Meeting Notice 1
- May Section Meeting Recap