



The International Space Station

The International Space Station is the largest scientific cooperative program in history, drawing on the resources and scientific expertise of 16 nations. The million-pound Space Station will include six laboratories, and will provide more room for research than any spacecraft ever built. Six flights have been made so far to assemble the Space Station. The first permanent crew is scheduled to arrive at the station in November.

Dr. Dunning's presentation will describe the International Space Station program as well as give an update on the progress made to date. Dr. Dunning will also describe the Space Station's power-system architecture in some detail.

For more information about the International Space Station, visit <http://spaceflight.nasa.gov/station/reference/index.html>.



Courtesy NASA

IEEE Section Meeting

Dr. John Dunning, NASA

The International Space Station

*Monday, November 13, 7:00 pm
Mayo Medical Sciences Building
(321 3rd Avenue SW, Rochester)*

☞ Pizza & socializing at 6:30 pm ☜

John Dunning joined the staff of the NASA's John H. Glenn Research Center in Cleveland, Ohio, in 1967. He has worked on the Space Station since 1983.

He was manager of the Space Station Electric Power System Working Group until 1993. He then managed development of the Space Station electric power system.

Since 1995 he has served as manager of Space Station support activities at the NASA Glenn Research Center. Recently he was given the added responsibility of managing the On-Board Propulsion Technology program.

Dr. Dunning earned a bachelor's degree in Chemical Engineering at Michigan State University in 1962, and a Ph.D. in Chemical Engineering at Case Institute of Technology in 1967.

He was awarded the NASA Exceptional Service Medal for his work on the Space Station electric power system, and the NASA Exceptional Achievement Medal for Space Station redesign activities.



**The Institute of Electrical
and Electronics Engineers, Inc.
Southern Minnesota Section**

Dated Material -- Please Deliver Immediately

Non-Profit
U.S. Postage Paid
Permit #511
Rochester, MN

IEEE Southern Minnesota Section Board Members

<i>Chair</i>	Rob Harveland	253-0780	<i>rharvela@vnet.ibm.com</i>
<i>Vice Chair</i>	Jason Clegg	253-2369	<i>j.clegg@ieee.org</i>
<i>Secretary</i>	Bill Gorder	282-2029	<i>w.gorder@ieee.org</i>
<i>Treasurer</i>	Steve Kerchberger	253-4047	<i>s.kerschberger@ieee.org</i>
<i>Comm/SP Society</i>	Scott Dahl	253-0428	<i>ssdahl@us.ibm.com</i>
<i>Computer Society</i>	Duane Wenzel	253-1035	<i>d.j.wenzel@ieee.org</i>
<i>Membership</i>	Ron Jensen	253-3887	<i>r.jensen@ieee.org</i>
<i>Newsletter</i>	Chris Kimble	253-7571	<i>c.kimble@ieee.org</i>
<i>Pre-College</i>	Vince Lynch	433-0456	<i>vmlynch@smig.net</i>
<i>Student Activities</i>	Paul Dahlinger	253-1769	<i>dahlinger@aol.com</i>
<i>Webmaster</i>	Diane Manlove	253-7613	<i>dmanlove@prodigy.com</i>

www.ewh.ieee.org/r4/southern_minnesota