

RockIEEE Overlook

December 1990

Newsletter of



**The Institute of Electrical and Electronics Engineers
Denver Section**



Happy Holidays
from your
Executive Board



Jack Reesy

Gary Petersen

Paul Meisel



Tony Thomas

Don Cottrell

Lew Beck



Keith Henderson

Doyle Ellerbruch

Dennis Edwardson



Society Chapter Meetings and Information

December Meetings

Front Range Software Quality Committee

Friday, December 14, 1990

Storage Tek
Louisville, Colorado

Speaker

Kirt Schumann
Member of the S/W Engineering Group
at Storage Technology

"Storage Tek's Focus on the Software Development Process"

Please call Rick Karcich, 673-6223 for information.

VTS/COMSOC

Joint Vehicular

Technology/Communications Society

Tuesday, December 11, 1990

Dinner 6:30 p.m. at the County Line Barbecue
Meeting 7:45

Speaker

Keith DeSilvey

"The Latest DEC and Sun RISC Technology"

Call John Hardzinski at 977-2224 or Ken Shugg at 977-7068, or 977-7062 if you plan to attend. All IEEE Members and their guests are welcome. You need not attend dinner to attend the meeting.

EMC

Electromagnetic Compatibility - Rocky Mountain Chapter

Tuesday, December 11, 1990

Metrum Information Storage (Formerly Honeywell Test Instruments Division)
4800 E. Dry Creek, enter S.E. Corner of the building

Speaker: Robert F. Armstrong, V.P., EMCO (The Electro-Mechanics Company)

"The Gigahertz TEM Cell: A New Development in Electromagnetic Compatibility Testing"

Call Mark Lapchak (303) 773-4626 or Ev Evans (303) 761-9447 for more information.

January Meetings

Joint AP/MTT/GRS

Antennas and Propagation, Microwave Theory and Techniques, Geoscience and Remote Sensing

Thursday, January 17, 1991

National Institute of Standards and Technology
325 Broadway, Boulder, Room 1103
4:00 - 5:00 p.m.

Speaker

Zoya Basta Popovic
Dept. of Elec. and Computer Engineering, CU Boulder

"Grid Oscillators"

Call Katie MacReynolds at 497-3471 for information.

Joint CS/IT

Computer Society/Information Theory Society

Thursday, January 17, 1990

University of Colorado, Boulder
Engineering Center
Classroom 1-9
7:00 p.m.

Speaker

Dr. William Waite

"How to Automate the Solution of a Complex Problem"

Please call Rory Laiho at 924-7534 for information.

Joint PES/IAS Power Engineering/Industry Applications

Wednesday, January 17, 1991
Brooklyn's Saloon and Restaurant
2644 W. Colfax, Denver (under the viaduct)
572-3999

6:00 p.m. Social
7:00 p.m. Dinner (optional @ \$10)
8:00 p.m. Meeting

Speakers

Bill Smith, Associate Director of Aviation
City and County of Denver
&
Jeff Sellon, Project Manager
Behrent Engineering

"Status Report on the New Denver International Airport"

Please contact Barbara at Peterson Company, 388-6322, by Monday, January 14, 1990.

THANK-YOU to John Tierney at Public Service Company of Colorado for his effort in working with the Denver Section membership database.



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IEEE USA 7th Annual Biennial Careers Conference

Change & Competitiveness & Careers

Denver, Colorado
October 1991

This conference is a national forum on all aspects of technical careers, with the goal of contributing to the nation's competitiveness and to improving individual careers in a rapidly changing world.

Papers are invited on any aspect of engineering careers and the organizational and government practices that affect those careers, based on data, experience, or on expert opinion.

Address all correspondence and questions to:

William R. Anderson
IEEE-USA
Suite 1202
1828 L St. N.W.
Washington DC 20036
(202) 785-0017

Schedule

500 word abstracts (6 copies) due 2/1/91
Notification - 4/1/91
Camera-ready paper - 8/1/91

Formation of Power Electronics Chapter Within the Denver Section

An attempt is being made to establish a
Power Electronics Chapter
Anyone interested should contact:

Clyde Manning
Intellistor, Inc.
2402 Clover Basin Dr.
Longmont CO 80503
(303) 682-6492 FAX: (303) 682-6401

Dynamic consulting engineering firm
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1/2 page	\$ 250.00/mo.	\$ 225.00/mo.
Full Page	\$ 400.00/mo.	\$ 360.00/mo.
Insert 8-1/2 x 11	\$ 200.00/mo.	

Business card ads must be actual business cards. All other ads should be provided in camera-ready format or additional set-up charges may apply. Inserts must be provided (quantity approx. 3800) and delivered to the printer.

Please make checks payable to Denver Section IEEE. Send business card or ad copy and check to:
Anita Wanberg, dba Trade Services, P.O. Box 4056, Englewood CO 80155-4056, (303) 220-8042.

Intermag Conference

Pittsburgh, Pennsylvania, June 18-21, 1991

The Fifth Joint Magnetism and Magnetic Materials - INTERMAG Conference will be held at the Pittsburgh Hilton. This meeting combines the Annual Conference on Magnetism and Magnetic materials and the INTERMAG Conference; *it will be the only meeting of either of these two major conferences in 1991.* The Conference is jointly sponsored by the American Institute of Physics and the Magnetism Society of the IEEE, in cooperation with the American Physical Society, the Office of Naval Research, the Metallurgical Society of the AIME, the American Society for Testing and Materials, and the American Ceramic Society.

Members of the domestic and international science and engineering communities interested in recent developments in magnetism and its associated technologies are invited to attend the Conference and to contribute to the technical sessions. The scope of the Joint Conference embraces all areas of basic science, applied science and engineering in magnetism. These include experimental and theoretical research in magnetism, the properties and synthesis of new magnetic materials (including supercon-

ductors), new developments in applied magnetics (dc to microwave), information storage technology, magnetic separation, and applied superconductivity. The program will consist of invited and contributed papers. Selection on contributed papers is based on abstracts whose submission deadline is January 23, 1991.

The General Chairman of the Conference is Robert M. White and Local Chairman is Daniel Stancil. Persons or organizations who desire further information on the conference or who wish to make additions to the Conference mailing list should contact Ms Diane Suiters, 5M31 Conference Coordinator, 655 15th Street n.w., Suite 300, Washington, DC 20005, Tel: (202) 639-5088; FAX: (202) 347-6109.



University of Colorado at Denver

The Division of Extended Studies and the Department of Electrical Engineering
present
Short Courses in Electrical Power Systems & Machines

We are continuing our series of one-day, eight-hour short courses on topics in electrical power systems, machines and energy. These courses serve as refreshers and professional updates for practitioners in the electrical engineering field. In response to a significant number of requests, the next course is a repeat of the *Fundamentals* course conducted last year.

Fundamentals of Power Systems Design

Friday, December 7, 1990
CU-Denver (Auraria) Campus

Instructors: Dr. Pankaj (P.K.) Sen and Dr. William R. (Bill) Roemish
Cost: \$175 per participant
\$150 per participant for two or more from same job site

Call Arne Arnesen, CU-Denver Director of Corporate Programs, at (303)893-8521 to receive a program brochure and registration form.

Special Note: A simultaneous, live (interactive) broadcast of this program is being hosted by the University of Colorado-Colorado Springs (UCCS) Division of Continuing Education on the UCCS campus. Ask for details when you call.

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Electromagnetic Compatibility - **Mark Lapchak**, Metrum Information Storage, 773-4626
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The Month at a Glance

December 11, 1990
EMC Meeting
VTS/COMSOC Meeting

December 14, 1990
Front Range Software Quality Meeting

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