RockIEEE Overlook



Institute of Electrical and Electronics Engineers, inc.

Denver Section

December, 1989

Chairman's Message

by Keith Henderson

As the holiday season is fast approaching, let the Denver Section be the first to extend you best wishes. On January 17, Jack Reesy and the new Denver Section Officers will be installed. Plan to join us for the festivities.

As you know, the Denver Section operates on a calendar year basis. Because the Chapters operate on an academic year basis, the Section Officers have the opportunity of working with two groups of Chapter Officers during the Section year. I want to thank the Chapter Officers, both personally and on behalf of the Denver Section, for their excellent work for IEEE.

As expected, during this past year, there have been personnel changes in the Section. Gordon Lee and Jim Gale moved out of state. Don Lindahl, Dennis Edwardson, and John Richards accepted positions. The strength and energy of the IEEE is the broad based participation.

Look at the improvements in the RockIEEE Overlook this year! Anita Wanberg continues to improve a truly professional newsletter. Gary Petersen's efforts have measurably contributed. The Publications Committee has done a fine job.

When considering Member Services, you cannot help but appreciate the efforts of John Tary on Conferences, and Bill Whipkey's efforts in Professional Activities. Look over the upcoming conference schedule in the January Overlook. The conferences promote the rocky Mountain Region. Additionally they provide income to the Section.

Look at the contributions of Don Cottrell's Student Activities Committee. Consider Don's participation in the Student Paper Contest, and Charlie Wright's efforts in awards and Student Branch activities. Who could have guessed the growth of the Science Olympiad. The Section's sponsorship and financial support has been important, but looking deeper, you see the efforts of Dan Michaels, Bill Whipkey, Bruce Sparks, and many other IEEE volunteers.

In our Programs Committee look at the contributions of Jack Reesy, Paul Meisel, P.K. Sen, and John Martin. Jack has really pulled double duty. Paul expertly assisted with the Chapter Officer transition. How about P.K. Sen's tutorials and Educational activities! Per clock work, John Martin again gave us an excellent Industry Executive Luncheon program.

We have had excellent reports by Jack Reesy and Tony Thomas. Herb Bass's assistance in Membership, was especially appreciated. We are also grateful for the encouragement and work of Past Chairmen Mike Foley and Mike Niehoff.

I've only touched on a few highlights of the year, but I hope the readers can see the tip of the iceberg. We sincerely thank all members who participated.

The IEEE Denver Section expresses its sincere appreciation to John Tierney at Public Service Company of Colorado for his effort in working with the Denver Section membership database.

Society Chapter Meetings and Information

EMC

Electromagnetic Compatibility

Wednesday, December 6, 1989

Ball Aerospace 7:00 p.m.

Speaker

Presentation and Demonstration by Wally Moffett

"Radiated Emmissions"

Advance reservations are required so badges can be made.

Please contact Andy Anderson, 971-6422, or Bill Bryant, 977-6578, for further information and reservations.

Joint AP/MTT/GRS

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

Thursday, January 18, 1989

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

Speaker

Felix K. Schwering
U.S. Army Communications-Electronics Command
Fort Monmouth, NJ

Reservations are not required
For further information call John Dunn at 492-5487.

Reliability

Social Meeting Friday, December 15, 1989

Country Dinner Playhouse 6875 S. Clinton, Englewood CO 6:30 p.m.

Reservations required, please call Sam Keene, (303) 924-7711

Please cancel your reservations if you are unable to attend a meeting (including the Section meetings). No-shows will be responsible for the cost (if any) of dinner.

Educational Activities

by Pankaj K. Sen

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University of Colorado at Denver

The Division of Extended Studies and the Department of Electrical Engineering present

Power Systems & Machines Short Courses

Dr. Pankaj K. Sen, P.E. Associate Professor

We are offering a series of one day, eight-hour short courses on topics in power systems and machines. The next course is:

Protection Coordination Design in Power Distribution Systems

Session One Friday, Dec. 15 - Denver Session Two Friday, Jan. 5 - Fort Collins

Program cost: \$225 per participant. For two or more employees from same job site: \$200 per participant. The cost includes registration, refreshments, lunch, and the course manual.

To receive a the program brochure and registration form, contact Arne Arnesen, CU-Denver Director of Corporate Programs at 893-8521.

The Institute of Electrical and Electronics Engineers - Denver Section

Executive Board

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Standing Committee Chairmen

Society Chapters - H. Paul Meisel, Microsemi Corporation Colorado, 469-2161
Student Branch Activities - Doyle Ellerbruch, Metropolitan State College, 556-4007
Conferences - John Tary, Tri-State Generation and Transmission Association, 452-6111
Awards - Charles Wright, Public Service Company of Colorado (retired), 233-5553
Educational Activities - Pankaj K. Sen, EE & CS Dept., Univ. of CO Denver, 556-2872, 556-2685

Professional Activities - William D. Whipkey, Amoco, 830-4713 Nominations - Michael J. Foley, Forensic Engineering, Inc., 789-0078 Membership - Don E. Lindahl, Siemens Energy & Automation, 770-7907 Pre-College Student Activities - Dan Michaels, Ball Aerospace, 939-5139 Student Fund - John Richards, Public Service of CO, 329-1177

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Black Hills - (Acting Chairman) Dr. Larry Simonson, Electrical Engineering Dept, South Dakota School of Mines & Technology, Rapid City, SD, 57701, (605) 394-2459
Centennial - Louis Thomas "Tom" Mills, Hewlett-Packard Company, Fort Collins CO 80525, 229-3737

Society Chapter Chairmen

Aerospace and Electronics - Henry Rackley, Ball Aerospace, 690-1600
Electromagnetic Compatibility - Andy Anderson, Martin Marietta Aerospace, 971-6422
Engineering in Medicine and Biology - Darrell Jones, University of Colorado Health Sciences
Center, 270-8552, Jochen Edrich, University of Colorado Denver, 759-4002
Joint Antenna and Propagation/Microwave Theory and Techniques/Geoscience and Remote
Sensing - John Dunn, University of Colorado, 492-5487
Joint Computer/Information Theory - Rory Laiho, IBM, 924-7534
Joint Communications/Vehicular Technology - Ken Shugg, Martin Marietta Information and
Communications Systems, 977-9164

Joint Electromagnetic Compatibility/Instrumentation Measurement - Richard Groves, Colorado School of Mines, 273-3677
Joint Power Engineering/Industry Applications - John Barnick, Westinghouse, 987-4264

Laser & Electro Optics Society - Arun K. Majumdar, University of Colorado Denver, 556-2715
Power Engineering - Kenneth McBryde, Colorado Ute Electric Association,

249-4501 Reliability - Juan Hernandez, (719) 590-8880 x410

Senior Past Chairman - Michael E. Niehoff, 480-6955

RockIEEE Overlook Editor -

Publication Coordinator - Anita Wanberg, dba Trade Services, 220-8042

The Institute of Electrical and Electronics Engineers



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The Month at a Glance

December 6, 1989 EMC Meeting

December 15, 1989
Reliability Meeting
CU Denver Short Course

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