

THE INSTITUTE OF
ELECTRICAL AND
ELECTRONICS
ENGINEERS, INC.

RockIEEE Overlook

DENVER SECTION

SAMPLE 1988

RockIEEE Overlook Advertising

This is a sample copy of the RockIEEE Overlook, the monthly newsletter of the Denver Section of IEEE. The Overlook is received by the first of each month by more than 3500 IEEE members in the Denver/Boulder/Ft. Collins metropolitan areas plus parts of Wyoming, South Dakota and Nebraska. The Overlook is also sent for posting at each of the colleges and universities represented by the Denver Section.

Please consider the advertising potential possible to you by reaching more than 4000 electrical engineers, college professors and businesses when you place a monthly or multiple issues ad in the Overlook. Business cards, technical recruiting, notices of seminars and corporate advertising are all welcome. Some restrictions apply in accordance with normal IEEE policies.

Advertising rates for the RockIEEE Overlook are as follows:

	<u>One Time</u>	<u>Multiple</u>
Business Card	\$ 25/mo.	\$ 20/mo.
1/8 page	\$ 60/mo.	\$ 50/mo.
1/4 page	\$ 150/mo.	\$ 130/mo.
1/2 page	\$ 250/mo.	\$ 225/mo.
Full page	\$ 400/mo.	\$ 360/mo.

(This issue shows sample business card, 1/4 page and full page ads)

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We are also soliciting corporate sponsorship of the RockIEEE Overlook. If your company is interested in supporting the Denver Section of IEEE with financial support, printing services or mailing assistance, please contact the Vice Chairman of Member Services. All corporate sponsors will be acknowledged in the Overlook.

For more information, or to place an ad, please call Anita Wanberg, Publication Coordinator at (303) 220-8042.

ANNUAL AWARDS BANQUET

Wednesday, May 11, 1988

This year the Section Annual Awards Banquet and election of officers for 1989 will be held at Brooklyn's. Your spouse or guest is also invited to attend what will be an enjoyable social evening. A special invitation is also extended to Section Past Chairman and Fellows of the Denver Section. Please join us for this last meeting before the summer break.

Dinner will be followed by the Awards Program which will honor deserving members of our Section and recognize outstanding society chapters for their performance. Election of Section Officers will also be held. Following the Awards ceremony, there will be a light program.

Brooklyn's is located at 2644 W. Colfax Ave., near McNichols Arena. (There may be an alternate location in the event the Nuggets are in the playoffs!)

Social Hour - 6:00 pm Dinner - 7:00 pm, cost \$13.00

Reservations Required: Please call Anita Wanberg, (303) 220-8042 by Monday, May 9, 1988. You need not have dinner in order to attend the Awards Program.

Society Chapter Meetings

Joint PES/IAS - Power Engineering Society/
Industry Applications Society

Date: Thursday, May 19, 1988
Place: Brooklyn's, 2644 W. Colfax Ave.
Time: 6:00 pm Social
7:00 pm Dinner (optional @ \$10.00)
8:00 pm Meeting
Speaker: Les Shankland, P.E.
Senior Electrical Engineer, Electric
T&D Div., City of Colorado Springs
Topic: Selection, Testing and Application of
a 35kV Padmounted SF6 Insulated
Switch at Colorado Springs Department
of Utilities.
Contact: Barbara, Peterson Company, 388-6322
by Monday, May 16.

Note: Election of new officers for the 1988-89
meeting year will take place prior to
the program.

Joint Boulder-Denver APS/MTTS/GRS - Antennas
and Propagation, Microwave Theory and
Techniques, Geoscience and Remote Sensing

Date: Thursday, May 12, 1988
Place: National Bureau of Standards
325 Broadway, Boulder, Room 1103
Time: 4:00 - 5:00 pm
Speaker: Helmut E. Schrank, Westinghouse
Electric Co., Baltimore, Maryland
Topic: "Low Sidelobe Reflector Antennas"
Although the first ultralow side-
lobe antennas were phased arrays, a
number of recent reflector designs
have achieved noteworthy success in
sidelobe suppression. This talk is
a sequel to "Low Sidelobe Phased
Array Antennas" (AP-S Newsletter,
April '83), and surveys the develop-
ment of low sidelobe reflector
antennas.

Contact: Hussain Haddad, 460-2114

Chairman's Message by Mike Foley

The autumn leaves are beginning to fall
off the trees as I write this column in early
October. The first snowfall will probably
have come by the time you read this -- and the
year moves on.

This year has been very busy for me --
both with business and IEEE activities. I
always feel that there is more to do than time
allows, but we do our best. This is my last
Chairman's message -- as we usually do not
publish in December. It has been my privilege

to serve as your Section Chairman and I have
enjoyed the support and friendship of the
individuals of the Executive Board and
Committee this past year. I look ahead to the
continuing line of dedicated volunteers who
will guide the activities of the Section.
Keith Henderson (Chairman-elect) and his board
will ensure that 1989 is another successful
year for the Section.

My best wishes to you for a joyous
upcoming holiday season.

WIN
CON 89

WINTER CONVENTION ON AEROSPACE
AND ELECTRONIC SYSTEMS

EXPLORES TECHNOLOGY IN THE 21st. CENTURY

FEATURING...

- Mr. Anthony Battista (Keynote Speaker)**, Formerly House
Armed Services Committee Staff
Mr. Donald N. Frederickson, Deputy Undersecretary of
Defense, Tactical Warfare Programs
Mr. George T. Singley, Director for Army Research and
Technology, Assistant Secretary of the Army
Dr. Thomas P. Quinn, Principal Deputy Assistant Secretary
of Defense, C3I, Office of the Secretary of Defense
Mr. Ivan Bekey, Special Assistant for System Engineering and
Planning Integration, Office of Exploration, NASA Hdqrs.
Dr. Robert D. Diebold, Director, Superconducting, Super
Collider Division, U.S. Department of Energy
Dr. Stephen Squires, Computer Systems, Information Science
and Technology Office, DARPA (Invited)
Mr. Chester L. Whitehair (Session Chairman), General
Manager, Architecture, Planning and Technology Division,
The Aerospace Corporation
Mr. Everett D. Greinke (Session Chairman), Deputy
Undersecretary of Defense, International Programs and
Technology

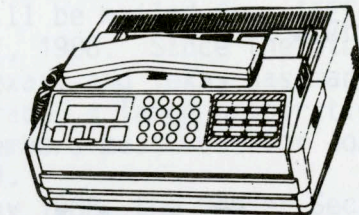
JANUARY 31 - FEBRUARY 2, 1989

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Schedule of Conferences and Meetings

February 5-10, 1989	Breckenridge	Aerospace Applications	Leo Mallette (213) 334-2909
May 15-18, 1989	Denver	Cement Industry Conference	Randy Wiley (303) 534-4206
May 23-25, 1989	Denver	EMC Conference (EMC '89)	John Adams (303) 497-3328
June 17-21, 1990	Colorado Spgs.	Utilities Communications Council (UTC) Non-IEEE	George Stoll 571-2677
March-April, 1991	Fort Collins	Region 5 Conference	Gordon Lee (303) 491-5767
April 28-May 2, 1991	Boulder	PES Substation Com. Mtg.	George Flaig (303) 452-6111
June 23-27, 1991	Denver	International Communi- cations Conf.	Russ Johnson (303) 796-9100
Spring, 1992	Denver	Vehicular Technology Conf. (VTC '92)	Don Cottrell (303) 871-3752

Proposed: IAS 1994 ...
MTT 1994 ...

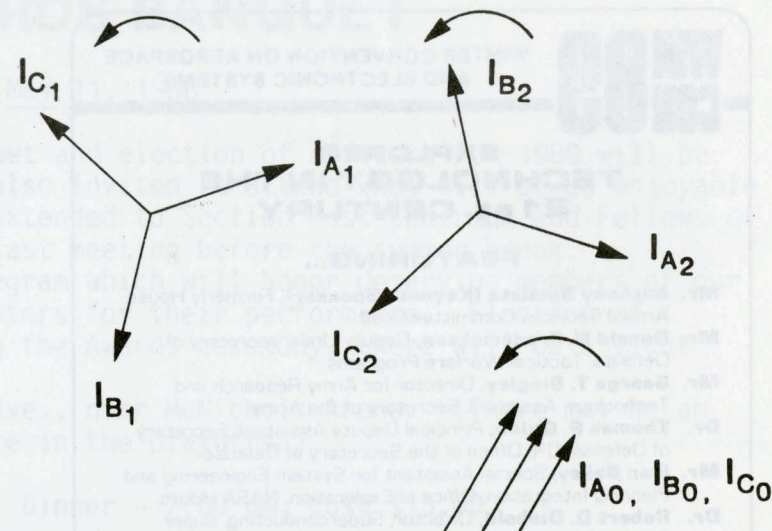
MILCOM 1990 ...
ACM/IEEE Design Automation 1994 ...

ITC 1997-2000 ...



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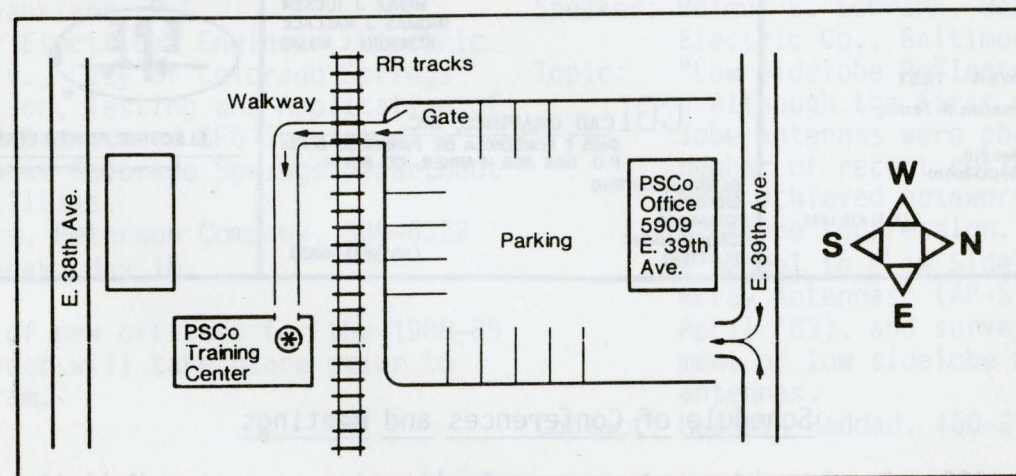
Tutorial on Symmetrical Components Theory and Application

Sponsored by the Denver Power Engineering/Industrial Applications Society Joint Chapter

Instructor: Pankaj K. Sen, PhD — Associate Professor of Electrical Engineering
University of Colorado - Denver

Dates & time: Saturday, April 9, 1988 8:00 a.m. - 12:00 p.m.
Saturday, April 16, 1988 8:00 a.m. - 12:00 p.m.

Location: Public Service Company of Colorado
38th Avenue Training Center
(parking available in 5900 E. 39th Ave. parking lot)



For further information, contact Jeff Selman at 452-6111 ext. 118

Registration form

Name _____
Address _____
Company affiliation _____
Work phone _____
Home phone _____

Cost of Tutorial - \$85.00
Check payable to:
I.E.E.E. PES/IAS
Send check with registration form to:
June Jones
2021 Washington
Golden, CO 80401

Registration deadline is March 11, 1988



Candidate for Region 5 Director-Elect, 1989

John Martin, who has been an active member of the Denver Section for 42 years, is currently a candidate for Region 5 Director-Elect 1989. Your Denver Section Officers ask that you support John in his candidacy and particularly that you vote for him. Election ballots will be mailed from IEEE Headquarters by Sept. 1, 1988. Since the other candidate is from Texas, and Texas has many more members than Colorado, a large proportion of Denver Section members must vote for John if he is to be elected.

In May 1988, the Denver Section named John the recipient of its 1988 Section Service Award in recognition of his many years of service to the Section. He is currently Chairman of the Professional/Industrial Liason Committee of the Section. Also, he is the West Area Chairman for Region 5. The September issue of THE INSTITUTE will contain complete biographical information on John and his statement of candidacy along with those of other candidates.

John retired from the Public Service Company of Colorado in 1985 after 37 years of service. At the time of his retirement, he was Manager of Systems Engineering - Electrical Dept. He is a registered Professional Engineer in Colorado and Wyoming. He served on the Colorado State Board of Registration for Professional Engineers 1969-77. Since retiring, he has consulted on proposed co-generation and small industrial electrical systems.

Science Olympiad (from the September/October Interface)

Since its inception in 1984, the USAB/EAB Precollege Education Committee has desired a stronger presence in the educational community. One idea was an IEEE-sponsored student math and science competition. A competition that would: 1) encourage all students to participate, not just those good at math and science, 2) span the entire K-12 precollege population, and 3) broadly involve our membership as coaches, classroom resources, and judges in school districts. The committee discovered that a student competition fulfilling all three criteria exists, the Science Olympiad. Furthermore, the Science Olympiad is already established, popular, and a rapidly growing competition in which a number of IEEE members are involved.

Members of the IEEE Tucson Section were

involved in a local competition, and the Denver Section helped stage the Colorado Science Olympiad. The idea came from their state science facilitator. The Denver Section bounced the idea by educators and industrial representatives over lunch. They liked it, so the idea became reality. Volunteers came from the IEEE Section, the University of Colorado Student Branch, educators, parents and industry. (Section members solicited help from co-workers.)

Denver Section Note. The Regional Division Professional Award presented by the IEE U.S. Activity Board (USAB) was awarded to Dan Michaels for his outstanding work in establishing the Science Olympiad Program. Dan is one of six individuals who are honored with this professional activities award.

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THE MONTH AT A GLANCE

November 2

Section Executive Committee Meeting

November 15

EMC-EMC/IM Meeting

November 16

PES/IAS Meeting
AP/MTT/GRS Meeting

November 17

EMBS-CS/ITS Meeting

December 7

VTS/COMSOC Meeting

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