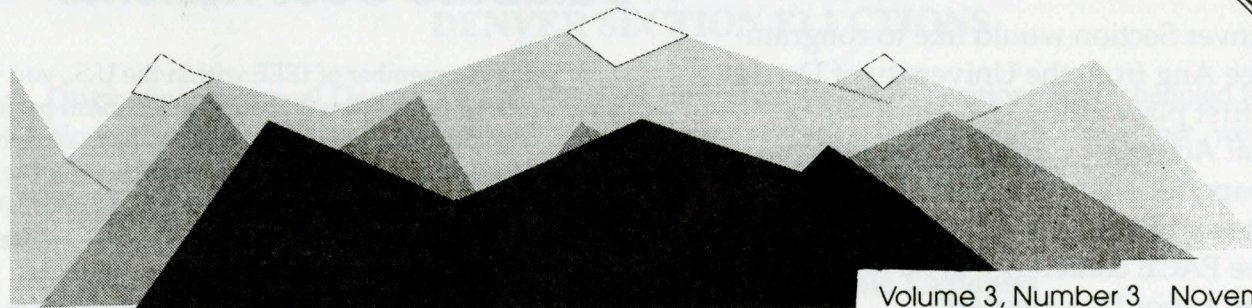


RockIEEE Overlook



Volume 3, Number 3 November 1997

Magnetics Society

Thursday, November 6, 1997

Refreshments: 5:00

Program 5:30

MKE Quantum, Training Room B
Louisville, CO

Speaker

Tom Silva, NIST

*"High Frequency Magnetic
Dynamics"*

Monday, December 1, 1997

NIST, Boulder

Speaker

David Thompson, IBM

*"The Role of Perpendicular
Recording in the Future of Hard
Disk Storage"*

January 21, 1997, @ NIST, Romney
Katti of MKE-Quantum will speak
about "Data Storage Using Bloch
Lines in Domain Walls".

Contact Peter Hopkins @ 604-
5401, 5558 (T,F), email hopkins@
qntm.com for more information.

Joint Power Engineering/Industry Applications

Thursday, November 20, 1997

5:30 p.m.

Coors Engineering Center, Room 105

"Standby DC Power Systems"

For more information, please con-
tact Barbara Linton at the Peterson
Company, 388-6322

Joint Antenna & Propagation/Microwave Theory & Technology, Geoscience & Remote Sensing Chapter

Thursday, November 25, 1997

4:00 - 5:00 p.m.

NIST, Room 1107

325 Broadway, Boulder, CO

Speaker

Dr. Susan Avery

"Unconventional Uses of Wind Profilers"

Contact Richard Geyer at 497-5852
if you have any questions.

Lasers & Electro-Optics

LEOS Meetings are generally held
on the third Thursday of the month
at NIST, 325 Broadway, Boulder, CO.
Refreshments are served at 7:00 p.m.,
with the speaker starting at 7:30 p.m.

Next Meeting

Tuesday, December 9, 1997

Meeting and Holiday Party

The meeting will most likely be
held at NCAR, 1850 Table Mesa Dr.,
Boulder, CO.

December Speaker

Katsunari Okamoto

LEOS Distinguished Lecturer

NTT Optoelectronics Laboratories

"Integrated Optics in Planar Lightwave Circuits"

Planar lightwave circuits (PLCs)
are devices that integrate fiber-
matched silica waveguides on silicon
or glass substrate to provide an effi-
cient means of interaction for the
guided-wave optical signals.

This talk describes the wave-
guide design based on beam propa-
gation method (BPM) and review
various PLC devices such as NxN
star couplers, AWG multiplexers,
optical add/drop multiplexers, ther-
mo-optic matrix switches and hybrid
optoelectronics integration technolo-
gies for WDM and subscriber net-
works.

For current information or to be
added to the e-mail notification list
contact Andy Aust at (303) 497-3942
or aust@boulder.nist.gov.

RockIEEE Overlook
Official Publication of the
IEEE Denver Section
P.O. Box 4626, Englewood, CO 80155-4626
Published Jan. - May, Sept. - Nov.

Congratulations !!

The Denver Section would like to congratulate Tee Wee Ang from the University of Denver for taking first place at the 1997 IEEE Professional Activities Conference paper contest. His paper on the space station was recognized for its excellence during the awards ceremony at the PACE conference in St. Petersburg, Florida over Labor Day weekend.

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Electro-Technology Industry Database Goes National

If you are a member of IEEE within the U.S., you can get a list of companies that employ technical professionals. Region 3 has made their ETI database available to all IEEE members within Regions 1 through 6. The database now contains information on more than 40,000 companies in all 50 states. The company name, address, phone number, description of business or products, total employees and the revenue for last fiscal year is provided for each company listed. All you need to do is send an Internet e-mail message to:

eti-info@eng.uab.edu.

An auto-response file will be returned that provides instructions on how to register and use the system. An on-line interface has recently been developed for registration and search functions. This is available on the World Wide Web at:

<http://sandbox.ieee.org/r03/eti/eti.html>

Do Your Electronics Technicians Need More Training?

Send your electronics technicians to Arapahoe Community College. You'll find their training program to be affordable, efficient and effective. The three-year, associate degree, evening program is paced to accommodate a full-time work schedule. Well-equipped labs and faculty with years of experience in industry assure that graduates will possess the knowledge and skills necessary to become a productive team member. Technicians are trained to build, test, trouble-shoot and repair circuits and systems.

ACC can also partner with you in training your electronic technicians through our certified industrial apprenticeship training program in electronics technology. Apprentices receive their classroom training through the College and gain hands-on training in an on-the-job work setting at your location.

If you'd like more information about the electronics training options at Arapahoe Community College, call 797-5799.

EOE

DENVER SECTION ELECTIONS

Originally, the annual Denver Section Elections for Executive Board positions was scheduled for the November Denver Section meeting. However, since no meeting will be held in November, we have enclosed the mail-in ballot below to allow Denver Section members to cast their votes. Please mark your ballots and send them to:

The Institute of Electrical and Electronic Engineers
Denver Section,
P. O. Box 4626,
Englewood, Co. 80155-4626

For Chair-elect:

- ☐ Cliff Alston (Recommended by the
Denver Section Executive Board)
- ☐ Write-in Candidate

For Senior Vice Chair:

- ☐ Kevin Wright (Recommended by the
Denver Section Executive Board)
- ☐ Write-in Candidate

For Vice Chair Member Services:

- ☐ Jim West (Recommended by the
Denver Section Executive Board)
- ☐ Write-in Candidate

For Vice Chair Student Activities:

- ☐ Lisa Brookman (Recommended by the
Denver Section Executive Board)
- ☐ Write-in Candidate

For Secretary: (open)

- ☐ Write-in Candidate
- ☐

For Treasurer:

- ☐ Trevor Pfaff (Recommended by
the Denver Section Executive
Board)
- ☐ Write-in Candidate

Your IEEE Member No. : _____

Congratulations !!

The Denver Section would like to congratulate late Ted Wang from the University of Denver for taking first place at the Professional Activities Conference held in St. Petersburg, Florida over Labor Day weekend.

Electro-Technology Industry Database Goes National

If you are a member of IEEE, you are also a member of the Electro-Technology Industry Database. This database is a national resource for the electro-technology industry. It contains information on companies, products, and services. The database is available to all IEEE members.

For Secretary: (open)

Write-in Candidate

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For Treasurer:

Write-in Candidate

Trevor Platt (Recommended by the Denver Section Executive Board)

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Do Your Electronics Technicians Need More Training?

Write-in Candidate

Kevin Wright (Recommended by the Denver Section Executive Board)

For Vice Chair:

Write-in Candidate

Las Brodman (Recommended by the Denver Section Executive Board)

From Employment Assistance to Career Assistance: Improved Services for Job Seekers, Job Keepers

Chair Dick Riddle

EAC plans to help the job seekers by continuing the Job Listing Service in 1997. The Employment Services Page continues to be the most popular Web page every month since our Internet site launch in September 1994. Plans for 1997 include the addition of a search capability to the Web version of the JLS to improve its functionality. The success of the existing JLS is reflected in comments such as the following:

"We have just filled the job by a candidate who had read about the opening on your listing. Your listings are by far the most professionally handled and useful employment tool we know of, either on or off the Internet."

To further assist the job seekers, the Committee will publish a new engineering employment guide, the "Engineer's Guide to Lifelong Employability," which will provide the tools and techniques to help engineering and computer professionals deal with the turbulence of the 1990-2000 job market. It provides fresh insights into the art of searching and securing technical professional employment. The guide should be published by the spring of 1997.

To help the "job keepers," the EAC plans to develop tools and services to enhance job longevity. The EAC and the Career Maintenance and Development Committee (CMDC) will work together in 1997 to develop tools and services that will help our members extend their employability.

It will also conduct research on issues such as why some professionals are retained and others are released and what can the IEEE do to help our members increase their value to an employer, for the possible development of other tools and services.

IEEE Entry-Level Job Listing Service

Washington, August 1, 1997 -- IEEE-USA has unveiled a new Entry Level Job Listing Service as the newest addition to its Web-based career and employment service for nearly 20,000 IEEE U.S. Student Members. IEEE-USA's Entry Level Employment Assistance home page logged almost 5,000 visits in May 1997 alone.

Previously, entry-level positions were included on IEEE-USA's National Job Listing Service, but due to demand for new graduates, a file was added specifically for entry-level listings. In addition to the job postings, this service also includes a page of links to companies that are actively recruiting new and recent graduates. It will allow employers and placement firms to list either specific entry-level jobs on an ASCII-format page or include their organizations with a brief summary and a hot link to their Web sites.

The Entry-Level Service can be accessed at:

<www.ieee.org/usab/EMPLOYMENT/info.ieeeusa.jobs.entry.txt>

For a complete list of IEEE-USA's employment efforts and a link to the Entry Level Employment Assistance home page, check out <www.ieee.org/jobs.html>.

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Newsletter Deadlines and Advertising Information

Deadlines for the RockIEEE Overlook are as follows.

Newsletter

December 1997
January 1998
February 1998
March 1998
April 1998
May 1998

Deadline

No Issue
November 28, 1997
December 26, 1997
January 30, 1998
February 27, 1998
March 27, 1998

Send ads to Anita Wanberg, P.O. Box 4626, Englewood, CO 80155-4626 or call (303) 220-8042. Make checks payable to IEEE Denver Section.

Artwork should be submitted in camera-ready form (PMT). Please accompany all artwork with a check and a letter stating the number of times and dates the ad should be run. Ads should fit **within** the dimensions listed below.

Description	Dimensions	Single Rate	Multiple
Business Card	2.5" w x 1.5" h	\$ 25.00/mo.	\$ 20.00/mo.
1/8 page	3.5" w x 2" h	60.00/mo.	50.00/mo.
1/4 page	3.5" w x 4.5" h	150.00/mo.	130.00/mo.
1/2 page	7.5" w x 4.5" h	250.00/mo.	225.00/mo.
Full page	7.5" w x 9.5" h	400.00/mo.	360.00/mo.
Inserts	8-1/2" w x 11" h	250.00/pg.	200.00/pg.

The Institute of Electrical and Electronics Engineers - Denver Section

<http://www.engr.du.edu/ieee/densec.html>

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