Society Chapter Meetings

Date: Thursday, September 15, 1994
Place: Home of Bob Jaquess
       5515 W. Indore Drive
       Littleton, CO 80123
RSVP: 972-9081 (by Sept. 12 please)
Topic: Organizational Meeting—Bring your ideas, comments and appetite. Dinner will be hosted by the chapter.

**JOINT POWER ENGINEERING & INDUSTRY APPLICATION SOCIETIES Chapter Meeting

Date: Thursday, September 22, 1994
       4:00 PM
Place: Ft. Lupton Cogeneration Power Plant
       Direction: Take I-25 north to exit 235. Turn right (east) on SR 52; Go east on SR 52, to Ft. Lupton (approx. 9 miles); Continue east on SR 52 through the town to county road 31, (approx. 2 miles east of Ft. Lupton); Turn left (north) on county road 31.
       The plant is approximately 1/2 mile north.
RSVP: Call Barbara at Peterson Co. (303) 388-6322
       A head count will be needed by Monday, Sept. 19. If you can bring a hard hat, please tell Barbara.
Info: Call Jim Houlihan, (303) 661-9373
Topic: A tour will be conducted by Stewart & Stevenson, operating company for the 272 MW cogeneration plant.

**LASER AND ELECTRO OPTICS SOCIETY Chapter Meeting

Date: Thursday, September 22, 1994
       7:00 PM
Place: NIST, 325 Broadway, Boulder, CO
       Room 1107
Topic: "The Comet Crash of 1994"
       Dr. Larry S. Esposito, LASP
The Event Horizon

Sept. 8 The Assoc. of Colo. Telecommunications Prof. U S West Denver Service Center Auditorium The INTERNET Info. call (303) 629-6964

Sept. 8 Rocky Mountain Inventors Congress Denver Athletic Club (DAC) On the Roof Getting from A to Z-For Inventors Entrepreneurs Info. call (303) 670-3760


Sept. 28-29 T&D Maintenance Management Colorado Springs, CO Info. call Mark Swan, (719) 636-5501


Oct. 6-7 netfair '94 (formerly LANfair) Info. call Mark Cramer, (303) 771-2000

Oct. 12-13 Products Show for Business & Industry Curragan Hall, Denver, CO Info. call 1-800 475-SHOW

Oct. 12-14 The Rocky Mountain Electric Metering Assoc. Northglenn, CO Info. call Pat Arias (303) 651-8458 or John Lindsay (303) 221-6728

Oct. 15,Sat IEEE Missouri Conference - MOCON (Tutorials) St. Louis Engineers Club Info. call Jim Leonard (314) 925-6828

Oct. 18-19 Power Quality Symposium - 1994 California State University, Sacramento, CA Info. call John C. Balachandra (916) 278-7347

Oct. 20 UTC Fall Technical Conference Fort Collins, CO Info. call Mike Schmitz, PRPA, (303) 229-5269

Oct. 22,Sat IEEE Missouri Conference - MOCON (Tutorials) ST. Louis Engineers Club Info. call Jim Leonard (314) 925-6828

Oct. 25-27 NRECA '94 Regional Meeting (National Rural Electric Cooperative), Denver Info. call Mary Smallwood, (202) 857-9553

TQM: THE NEXT STEP

SCHOOL OF BUSINESS OUTREACH
METROPOLITAN STATE COLLEGE OF DENVER

MONDAYS, OCTOBER 17, 1994 - NOVEMBER 14, 1994
6:00 PM - 9:00 PM

This five-week course will present the fundamentals required to work effectively in a team environment. However, the class goes much beyond this stage to the next step --- implementing quality programs in the workplace. The emphasis will be on practical analysis tools which can be used to control any work-related process.

Course Schedule

October 17 Working in Teams
October 24 Identify Processes to be Measured
October 31 Pareto Analysis Cause and Effect Diagrams

Course Schedule

Control Chart Limits
November 7 Forecasting, Decision-Making, and Scheduling Models
Gantt Charts and PERT networks

November 14 Quality Function Deployment Opening the Way for Continuous Improvement

Instructor: MR. DON RUSCIO, M.B.A.
Former Manager, Concurrent Engineering and TQM Program
Martin Marietta Company
Adjunct Faculty, Metro State College

Location:
Metropolitan State College of Denver
Room 320B, Tivoli Center
auraria Campus
Denver, Colorado

Cost:
$259.00 per person, Includes textbook
$220.00 per person, 3 or more attendees from same company

For further information call School of Business Outreach, Metropolitan State College of Denver 592-5362.
Cancellation policy: Full refund 7 days prior to program; less than 7 days are subject to a 25% cancellation fee. No refunds will be given after the date of the class.

REGISTRATION FORM/ TQM: THE NEXT STEP

Make Checks payable to: School of Business Outreach/MSCD
Check Enclosed $____MC/VISA Exp Date __signature__
Name: __________________________ Company: __________________________
Address: ______________________ City: __________ Zip: _______
Phone: ______________________ Fax: ______________________
Mail or fax (592-5228) School of Business Outreach, 1625 Broadway, Suite 680, Denver, CO 80202-4706. Written confirmation available upon request.

T3 Systems

Thad Smith
We develop software and firmware for real-time measurement and control applications, targeting embedded microprocessors and PCs.

- Data Collection and Communications
- Motion Control, Custom Interfaces
- User presentation in DOS & MS Windows
Free estimates (303) 449-3322

TEXTEK LTD. "Your Electronic Candy Store" 5571 ARAPAHOE AVE BOULDER, COLORADO 80303
CHERYLE DILLARD (303) 443-3614 FAX (303) 443-0831
Looking for a possible idea for a chapter/section meeting? Call Bill Luke, President, Automation West at (303) 431-6042, Lakewood, CO. Bill has built an interesting test setup for transients on telecommunication channels/lines. The meeting could be a hands-on type of program to test your own devices.

Available: EE - Sales; 17 years, sales experience (computer h/w & s/w, comm. products, electrical prod.) Technician & mgmt. exper. New & established accounts. Self-motivated, moving to Colorado. Call Dave Filkins: (315) 662-3104

Keep your Institute vital and contribute to a colleague’s professional advancement and development.

For every new member you recruit, you’ll get a choice of gifts — our way of expressing thanks for your efforts. Display it proudly, or use it as the perfect gift for your recruit!

Recruit a new member today!

Contact IEEE today & we’ll rush you our Member-Get-A-Member Recruiter Kit
1-800-678-IEEE (1-800-678-4333) or 908-981-0050
Fax 908-981-9657 • E-mail: member.services@ieee.org • Telex: 833-233

IEEE MEMBER
GET A MEMBER

The Institute of Electrical and Electronic Engineers, Inc.
445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331, USA
Membership is part of being a professional.
# Executive Committee

<table>
<thead>
<tr>
<th>Society Chair</th>
<th>Fred Jones, EMC Engineers, Inc., (303) 588-2951</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference Chair</td>
<td>John Toney, Toney Associates, (303) 499-2164</td>
</tr>
<tr>
<td>Awards</td>
<td>Gary Petersen, Public Service Company of Colorado, (303) 325-1506</td>
</tr>
<tr>
<td>Student Fund</td>
<td>Edward Fitchkoian, (303) 966-3707</td>
</tr>
<tr>
<td>Nominations</td>
<td>H. Paul Meisel, MagneTek Corporation Automation Technologies, (303) 673-9930</td>
</tr>
<tr>
<td>Membership</td>
<td>Heather Siler, Raytheon Engineers and Constructors, (303) 843-2816, FAX (303) 843-3641</td>
</tr>
<tr>
<td>Professional/Industrial Liaison</td>
<td>Tony Thomas, GE Micro Switch Control, Inc., (303) 792-1673</td>
</tr>
<tr>
<td>Pre-College Student Activities</td>
<td>Dan Groen, (303) 363-7291</td>
</tr>
<tr>
<td>Student Branch Activities</td>
<td>Joe Wilson, Peterson Company, (303) 388-6322</td>
</tr>
</tbody>
</table>

# Chapters

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Chair</th>
<th>Vice Chair</th>
<th>Secretary/Treasurer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electromagnetic Compatibility</td>
<td>R.E. (Ev) Evans</td>
<td>George Trojo</td>
<td>Eric Evans</td>
</tr>
<tr>
<td>Engineering in Medicine &amp; Biology</td>
<td>Jim Heller</td>
<td>(303) 790-9010</td>
<td></td>
</tr>
<tr>
<td>Joint Ant &amp; Propagation/ Microwave Theory &amp; Techniques/ Geoscience &amp; Remote Sensing</td>
<td>Richard Geyer</td>
<td>Ron DeLaney</td>
<td>(303) 871-2034</td>
</tr>
<tr>
<td>Joint Vehicular Technology/ Communications</td>
<td>Mark Schrader</td>
<td>Dave Iliff</td>
<td>Lee Castellion</td>
</tr>
<tr>
<td>Joint Computer &amp; Information Theory</td>
<td>Bryce Chapman</td>
<td>Shadad Bhati</td>
<td>(303) 229-6540</td>
</tr>
<tr>
<td>Laser &amp; Electro Optics</td>
<td>Allan Mickelson</td>
<td>Bob Feuerstein</td>
<td>(303) 673-8915</td>
</tr>
<tr>
<td>Joint Power Eng. &amp; Industrial Applications</td>
<td>Brian S. Moreau</td>
<td>Phil Goldhammer</td>
<td>Kevin Keilbach</td>
</tr>
<tr>
<td>Magnetics</td>
<td>Richard Doe</td>
<td>(303) 673-3976</td>
<td></td>
</tr>
<tr>
<td>Power Eng. (W. Colo.)</td>
<td>Kenneth McBryde</td>
<td>(303) 249-4501</td>
<td></td>
</tr>
<tr>
<td>Joint Reliability (Denver -Pikes Peak Section)</td>
<td>Gene Bagshot</td>
<td>Rick Follenwider</td>
<td>John Adams</td>
</tr>
</tbody>
</table>

# Black Hills Subsection

<table>
<thead>
<tr>
<th>Chair</th>
<th>R. D. McNeil</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Dakota School of Mines &amp; Technology</td>
<td>(605) 394-2452</td>
</tr>
</tbody>
</table>

# Centennial Subsection

<table>
<thead>
<tr>
<th>Chair</th>
<th>Sadru Ula</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Wyoming</td>
<td>Laramie, WY 82071</td>
</tr>
<tr>
<td>(307) 766-6268</td>
<td></td>
</tr>
</tbody>
</table>