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Editor's Notes

Response to the Newsletter's first "Position Wanted" ad has been encouraging, and this issue contains the first "Help Wanted" ads. We hope this feature will prove useful, but also hope that the need for ads of the first type will decline and that for the second type increase.

We are indebted to R. Cornwell of the San Francisco Chapter for some Reliability Swifties that will appear as "filler" in the Newsletter. Other readers are encouraged to try to outdo him.

"Material for the October issue must be in the Editor's hands by August 25."
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Paul Gottfried
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Editor

Boston
The Boston Chapter wound up the 1971-72 season’s activities with its traditional all-day seminar. This meeting, the tenth of the series, was well attended by personnel working in both government and commercial programs. The tone for the day was aptly set by Warren R. Purcell, Corporate Director of Quality Assurance at the Raytheon Company, in his keynote address. After the day’s program and banquet, Dr. Alfred H. Keil, Dean, M.I.T. School of Engineering, provided a thought-provoking discussion of the future role of education in science and engineering as applied toward solving world problems.

Chapter Chairman Don Dawes introduced the newly elected officers for the 1972-73 season:

Chairman

Vice Chairman

Treasurer

Secretary

Philadelphia

Washington
Robert Anstead and Martin Peckerman addressed a joint meeting of the Electron Devices and Reliability Chapters on March 9 at the Goddard Space Flight Center. The subject was The Scanning Electron Microscope and its Applications. On April 12, the Chapter heard James Reese of ARINC Research Corporation present the results of a study of Reliability Prediction for Monolithic Integrated Circuits conducted for the Naval Electronic Systems Command. The final meeting, on May 17, featured past chairman Abe Pollack’s presentation of A Customer Viewpoint of Availability Requirements.

The following officers were elected to serve during the 1972-73 term:

Chairman
W. E. Wallace, Jr.

Executive Vice Chairman
C. L. Baker

Program Vice Chairman
V. W. Penneman

Secretary
F. J. Mulligan

Senior Past Chairman V. E. Gardner and Junior Past Chairman W. A. Shortt, along with the four newly elected officers, constitute the Chapter Executive Committee.
Employment advertising

The Newsletter accepts both "Help Wanted" and "Position Wanted" on a no-charge basis, subject to the following rules:

- Ads will appear in two successive issues unless cancellation notice in received before editorial deadlines.
- Text for each ad will be limited to ten lines plus identification, with a maximum of 40 characters and spaces per line.
- Ads may be open or blind, but blind "Help Wanted" ads should identify the type of business and the general geographic location of the vacancy.
- Submittals of "Position Wanted" ads should include IEEE membership number.
- "Help Wanted" advertising must fall in the "Equal Opportunity - M/F" category. Agreement to this requirement will be considered to be implied by the submittal of the ad and need not appear in the text.

Position wanted

17 yrs. exp. incl. program mgmt., in product assurance, reliability and QA for MIL and NASA systems from concept through production and field usage. Prepare predictions, program plans, FR trade-off analyses, parts screening and application reqts. Develop, organize and direct failure reporting and analyses program, complete parts programs, vendor surveys, participate in design reviews, change control, and MRR activities. Fluent German. BSEE, MBA.

Reply to Box 1 c/o Editor.

Help wanted

COMPONENT PARTS ENGINEERS: BS or MS in EE or Physics, 5-10 years experience in Military/NASA related industry. Must be experienced in consultation with circuit designers, supplier interface, source selection, specs, failure analysis and parts testing. Openings exist in both the passive and active device disciplines. Send complete resume with salary requirements to: Manager, Professional Recruitment - Dept., 034, Motorola's Government Electronics Division, P.O. Box C-69, Scottsdale, Arizona 85259 (An Affirmative Equal Opportunity Employer M/F).

RELIABILITY ENGINEERS: BSEE with 5 years experience as a reliability engineer. Opportunity to perform reliability program management, circuit stress analysis, failure mode and effect analysis, reliability estimates and modeling. Should have experience with worst case circuit tolerance analysis and maintainability engineering. Send complete resume with salary requirements as above, except using Dept. 035.
ARINC Research Corporation

Reliability and Maintainability Techniques: May 15-19 and September 23-27. Five days, $235. Contact: Educational Programs Office, ARINC Research Corporation, 2551 River Road, Annapolis, Md. 21401.

University of Arizona

Modern Design - "By Reliability": July 17-28. Ten days, $275. Contact: Director of Conferences and Institutes, Division of Continuing Education, University of Arizona, Tucson, Ariz. 85721.

Illinois Institute of Technology


Institute on Noise Control Engineering


University of Michigan

Operations Research and the Management Sciences Course A: Theory and Application, Course B: Recent Developments and Applications. August 7-18. Two separate 2-week courses, enrollment options for one or two weeks in one course or one week in each course. Five days, $250; Ten days, $400. Contact: Engineering Summer Conferences, Chrysler Center, The University of Michigan, Ann Arbor, Mich. 48105.

Virginia Polytechnic Institute & State University


Transactions Papers sought

The IEEE Transactions on Reliability, in common with most other IEEE Transactions, are subject to sporadic criticism on the grounds that the contents are predominantly theoretical.

The Transactions Editor, Ralph Evans, can only publish papers selected from among those that are received. He would be pleased to be able to publish a larger portion of engineering-type papers, but must depend on the availability of suitable, qualified papers. The membership - and qualified nonmembers - are invited to submit such papers.

Dr. Evans is, incidentally, currently engaged in establishing a private consulting practice. However, he may still be addressed at the Research Triangle Institute.

From The Aluminum Association, 750 Third Avenue, New York, New York 10017:

Aluminum Electrical Conductor Handbook, 368 pages, $6.00.

From IEEE:


IEEE catalog (distributed automatically to members in the U.S. and Canada, free on request to overseas members), $6.50 nonmember.


A Simple Hydraulic Sinusoidal Pressure Calibrator, NBS Tech Note 726, SD Catalog No. C13, 46.726, 27 pages, 35 cents.

Magnetic Recording of Acoustical Data on Audiofrequency Tape, NBS Tech Note 718, SD Catalog No. C13, 46.718, 30 pages, 60 cents.


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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>July 24-27</td>
<td>1972 IEEE Annual Conference on Nuclear and Space Radiation Effects (G-NS, University of Washington), University of Washington, Seattle</td>
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<tr>
<td>September 4-8</td>
<td>NATO Conference on Reliability Testing and Reliability Evaluation (NATO Advisory Panel on Operational Research), The Hague, Netherlands</td>
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<tr>
<td>September 12-14</td>
<td>IEEE Computer Society Annual Conference - COMPCON 72, Jack Tar Hotel, San Francisco, California</td>
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<td>September 13-15</td>
<td>1972 IEEE International Conference: Engineering in the Ocean Environment (OCC, with representation from G-R and 15 other IEEE Groups and Societies), Newport Harbor Treadway Inn, Newport, Rhode Island</td>
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<td>September 20-22</td>
<td>1972 Conference on the Automation of Testing (UKRI Section, IEE, IEEA, IERE, IME, IPE), University of Keele, Staffordshire, England</td>
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<td>October 1-5</td>
<td>25th Annual Conference on Engineering in Medicine and Biology (IEEE and 21 other societies), Americana Hotel, Bal Harbour, Florida</td>
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<td>October 9-11</td>
<td>1972 National Electronics Conference (Region 4), Regency Hyatt House, Chicago, Illinois</td>
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<td>October 11-12</td>
<td>1972 IEEE Conference on Display Devices (G-ED, AGED), United Engineering Center Auditorium, New York, New York</td>
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<td>October 30-November 1</td>
<td>NBS Conference on Dimensional Accuracy in Manufacturing, National Bureau of Standards, Gaithersburg, Maryland</td>
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<tr>
<td>November 13-15</td>
<td>1972 IEEE Conference on Automatic Support Systems for Advanced Maintainability (G-AES and Philadelphia Section), Holiday Inn - Penn Center, Philadelphia, Pennsylvania</td>
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<td>December 4-6</td>
<td>National Telecommunications Conference, (G-AES, G-CT, G-GE), Astroworld Hotel, Houston, Texas</td>
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<td>December 5-7</td>
<td>1972 Fall Joint Computer Conference (AFIPS), Anaheim, California</td>
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