



Opinionated
Lessons
in Statistics

by Bill Press

#43 The IRE Lady

Who was the 1950s IRE image lady? We may never know.

1955

IRE News and Radio Notes

in November. The chairman reported that Subcommittee 3.2 on Methods of Measurement of Gain, Loss, Amplification, Attenuation and Amplitude-Frequency Response has been dissolved. R. C. Moody, Chairman of Subcommittee 3.3 on Methods of Measurement of Distortion, reported that his subcommittee is presently working on the definitions of intermodulation distortion and related measurement procedures. It is expected that a standards proposal on intermodulation distortion will be completed next spring. Mr. Maxwell announced the formation of a new Subcommittee 3.4 on Methods of Measurement of Noise. H. O. Saunders was appointed chairman of this subcommittee. Comments on the Proposed Standards on Audio Systems and Components: Methods of Measurement of Gain, Amplification, Loss, Attenuation, Ampli-

under consideration by the Standards Committee. Mr. Redhead further reported that the Definitions on Storage Tubes will be submitted to the Standards Committee shortly. The Proposed Standards on Electron Tubes: Definitions of Terms Related to Gas Tubes was reviewed and modified by the committee, and referred to the subcommittee for approval of modifications.

K. R. McConnell presided at a meeting of the Facsimile Committee held at the Times Building, on September 16. L. R. Lankes submitted the first run photographic prints of the new IRE Facsimile Test Chart. The test chart was discussed by the committee at length. The comments on the Proposed Standards on Facsimile: Definitions of Terms were reviewed and corrections made. The proposed standards was approved for submission to the Standards Committee.

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as chief automotive engineer. In 1945 he became associate laboratory manager of the oil company in New Jersey, the position he held until he came to this area in 1949 as a technical consultant and chief of the torpedo division at the Naval Ordnance Laboratory.

Dr. Schlesman held over twenty-three patents in petroleum and instrumentation.

He held membership in the American Chemical Society, the American Physical Society, Society of Automotive Engineers, American Association for the Advancement of Science, and American Petroleum Institute.

PROFESSIONAL GROUP NEWS

nents, only definitions and measurements.

Chairman W. R. Bennett presided at a meeting of the Circuits Committee held at IRE Headquarters on November 29. The entire meeting was devoted to the discussion of the Proposed Standard on Definitions that is being prepared by the committee.

The Facsimile Committee met at the Times Building on November 18 with Chairman K. R. McConnell presiding. The Committee reviewed the Proposed Standards on Facsimile: Definitions of Terms that is presently under consideration in the Standards Committee. The Proposed IRE Facsimile Test Chart was reviewed and corrections were made in the explanatory text that will accompany the Test Chart.

IRE News and Radio Notes

Calendar of Coming Events and Author's Deadlines*

- RETMA Symposium on Applied Reliability, Hotel Syracuse, Syracuse, N. Y., June 10-11
- PGMIL Nat'l Meeting, Sheraton-Park Hotel, Washington, D. C., June 17-19
- ACM Nat'l Meeting, Univ. of Houston, Houston, Tex., June 19-21
- Brit. IRE Convention, Univ. of Cambridge, Eng., June 27-July 1
- International Symposium on Physical Problems of Color Television, Paris, France, July 2-6 (DL*: May 1)
- WESCON, Fairmont Hotel and Cow Palace, San Francisco, Calif., Aug. 20-23 (DL*: May 1)
- URSI General Assembly, Boulder, Colo., Aug. 22-Sept. 5
- Special Technical Conference on Magnetic Amplifiers, Penn Sheraton Hotel, Pittsburgh, Pa., Sept. 4-6 (DL*: June 11, D. Feldman, Bell Tel. Labs., Whippany, N. J.)
- Industrial Electronics Symposium, Morrison Hotel, Chicago, Ill., Sept. 24-25
- Nat'l Electronics Conference, Hotel Sherman, Chicago, Ill., Oct. 7-9 (DL*: June 1, V. H. Disney, Armour Res. Found., Chicago, Ill.)
- IRE Canadian Convention, Exhibition Park, Toronto, Can., Oct. 16-18
- East Coast Aero. & Nav. Conf., Lord Baltimore Hotel & 7th Reg. Armory, Balt., Md., Oct. 28-30
- PGED Meeting, Shoreham Hotel, Wash., D. C., Oct. 31-Nov. 1 (DL*: Aug. 1, W. M. Webster, RCA, Somerville, N. J.)
- PGNS Annual Meeting, Henry Hudson Hotel, New York City, Oct. 31-Nov. 1 (DL*: June 30, W. A. Higginbotham, Brookhaven Nat'l Labs., Upton, N. Y.)
- Annual Symp. on Aero Commun., Hotel Utica, Utica, N. Y., Nov. 4-6
- Radio Fall Meeting, King Edward Hotel, Toronto, Can., Nov. 11-13
- PGI Conference, Atlanta-Biltmore Hotel, Atlanta, Ga., Nov. 11-13 (DL*: July 15, R. L. Whittle, Fed. Telecommun. Labs., 1389 Peachtree St., N.E., Atlanta 9, Ga.)
- Mid-America Electronics Convention, Kan. City Man. Audit., Kan. City, Mo., Nov. 13-14
- PGVC Nat'l. Conf., Hotel Stadler, Washington, D. C., Dec. 4-5. (DL*: July 1, G. E. Woodside, 1145 19th St., N.W., Wash., D. C.)

* DL—Deadline for submitting abstracts.

BRITISH IRE HOLDS CONVENTION

The British Institution of Radio Engineers will hold its convention at the University of Cambridge from June 27 to July 1. The convention theme will be "Electronics in Automation" and thirty papers covering office machinery and information processing machine tool control, chemical and other processes, simulators, automation in the electronics industry, and automatic measurement and inspection will be presented during six sessions.

Guests attending the entire convention will be accommodated in King's College. Further details may be obtained from the British Institution of Radio Engineers, 9 Bedford Square, London, W. C. 1, England.

ENGINEERING EDUCATION NOTE

It may be of interest to IRE members at large that the Board of Directors has approached the Engineers Council for Professional Development with the proposal that the IRE become a constituent member of that body.

GUIDED MISSILE SYMPOSIUM IS ANNOUNCED FOR NOV. 5-7

The annual Joint Military-Industry Guided Missile Reliability Symposium, sponsored this year by the Office of the Assistant Secretary of Defense for Engineering and the Chief of the Bureau of Aeronautics, Navy Department, will be held at the Naval Air Missile Test Center, Point Mugu, California. Participants will meet in technical sessions on November 5 and 6. November 7 will be reserved for visits to the Center's technical and operational areas.

Organizations desiring to send delegates to the symposium should select delegates by August 15 since attendance will be limited. Persons desiring to attend must have a secret security clearance.

Individuals and organizations wishing to present papers should submit abstracts of approximately 250 words no later than June 15, 1957. It is desired that contributions bear a security classification not higher than confidential and that abstracts be unclassified, if possible. Papers are invited on the following subjects: component problems, mathematical treatment, plant techniques, and testing techniques. Authors of papers selected for review will be notified by July 1 and will be expected to submit completed papers by July 15 for final selection. Security classification and clearances for all papers to be presented should be obtained directly by the authors from their contracting officer or authorized representative, keeping in mind that foreign scientists may attend the symposium. It is planned to have papers preprinted and distributed to advance registrants to permit review of papers by those desiring to engage in discussions.

All communications concerning meetings should be addressed to: Commander, NAMTC, Reliability Symposium, Code CEN-1, U. S. Naval Air Missile Test Center, Point Mugu, Calif.

IRE FACSIMILE TEST CHART AVAILABLE FROM RETMA

A test chart has been in the course of preparation for the last few years under the direction of the Technical Committee on Facsimile of the IRE and arrangements have been made for its sale through RETMA. This chart contains a wide variety of patterns expressly designed for the testing of facsimile equipment and systems. Because of these characteristics it may also be useful in other arts. A reduced reproduction of the chart is shown below.



It is a high quality glossy photographic print made under carefully controlled conditions to assure uniformity between different prints. The overall size is 9 1/2 x 12 1/2 inches with the test patterns limited to 8 1/2 x 11 inches to allow for trimming.

Patterns are provided for checking single and multiple line definition, readability of different type faces, skew, index of cooperation, transient characteristics, jitter and grouping.

It contains a 15 step density tablet from paper white to about 1.7 with the densities calibrated. The maximum tolerance is ±0.05 density unit up to 0.32 density and ±0.11 density unit up to 1.00 density.

Eight of the sections will give different types of modulation patterns for synchronous oscilloscope display when scanned with a 2.75 inch scanning line.

Instructions are furnished with the chart which identify and describe each pattern on the chart and indicate its use.

The IRE Facsimile Test Chart is available from the Radio-Electronics-Television Manufacturers' Association, Engineering Department, 11 West 42 Street, New York 36, N. Y., at the following prices:

Quantity	Copy of Instructions w/each Chart	Copy of Instructions w/each 10 Charts
1	\$ 1.50	
10	10.50	\$10.00
50	40.00	37.50
100	65.00	60.00

By 1987, when the IRE had already become the IEEE, she hadn't aged a bit!



Ageless, she was blogging in 2007, perhaps having been copied from NR!

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2010-04-08

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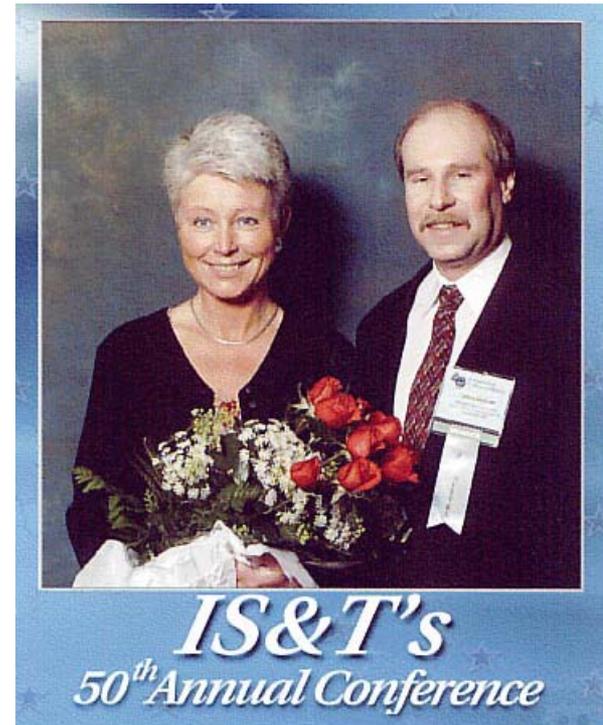
Areas of Interest

Sports, Health & Fitness

We do know what happened to 1970s Lena, an early digital test image.



Lena, 1972 (detail)



Lena, 1997, accepting medal from Society for Imaging Science and Technology