



Michael Dolan

*In this column, we provide interesting historical briefs from the Journal articles of days past. The purpose of this column is primarily entertainment, but we hope it will also stimulate your thinking and reflection on the Society's history, how far we have come in the industry, and (sometimes) how some things never change. This column is sponsored by Television Broadcast Technology, Inc., since March 2001: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7257346>.*

### 25 Years Ago in the Journal

**T**he September 1992 *Journal* published in “The D-3 Composite Digital VTR Format,” by Philip Livingston and Johann Safar: “Present broadcast analog VTR formats have proven unsatisfactory for repeated dubbing. Current 19 mm D-1/D-2 digital VTRs utilize physically cumbersome cassettes, preventing easy adaptation to ENG/EFV applications and reducing their cost-effectiveness. This combination has led to the development of the D-3 1/2 in. composite digital VTR format. To achieve more than twice the recording capacity of D-2, reduction of the error rate in a higher-density recording format and improved interchange compatibility with a narrower track pitch were required. The D-3 format includes a significant number of new developments in recording technology. They provide the format with input/output signal specifications equivalent to D-2 but a cassette size only slightly larger than VHS.” For the full article, see: <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7236290>

### 50 Years Ago in the Journal

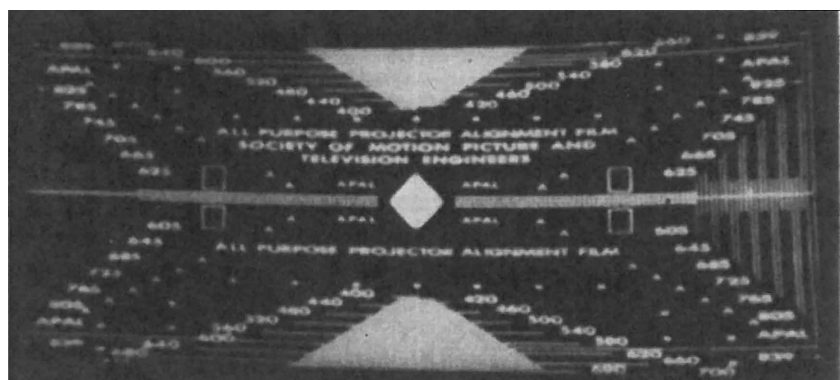
The September 1967 *Journal* published in “New Concepts and Picture Quality of a 35 mm Curved-Screen Shopping Center Theater”

by Glenn Berggren and Kenneth R. Leonard: “At the request of a theater management company, an analysis was made for a corrected image on a curved screen, and recommendations were given. The screen was of standard material and cylindrically curved but at a radius shorter than the projection distance. The dimensions, projected image areas and screen brightness factors present in this operating theater are described. Photographs were taken of the projected image on the screen; brightness readings were taken at nine major points within the seating area for comparison purposes. The projected image area, possible “cropping” and the presence of apparent distortion, the projection of a curved image and its correct location, including the method for determining its location, are discussed. Cross-lighting problems related to a curved

screen are also considered.” For the full article, see: <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7263874>

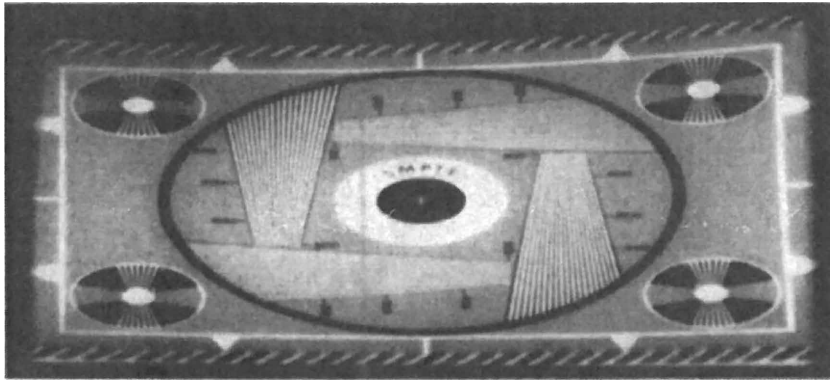
### 75 Years Ago in the Journal

The September 1942 *Journal* published in “Fifty-Second Semi-Annual Meeting of the Society of Motion Picture Engineers, Hotel Pennsylvania, New York, NY, USA, 27 to 29 October Inclusive:” “*Hotel Rates—The Hotel Pennsylvania extends to SMPE delegates and guests the following special per diem rates, European plan: Room with bath, one person: \$3.85 to \$7.70...* The usual Informal Get-Together Luncheon for members, their families, and guests will be held in the Roof Garden of the Hotel on Tuesday, 27 October, at 12:30 P.M. The Fifty-Second Semiannual Banquet and dance will be held in the Georgian Room of the Hotel on Wednesday evening, 28 October, at 8:00 P.M, Presentation of the Progress Medal and Journal Award will be made at the banquet, and the officers-elect for 1943 will be introduced. The evening will conclude with dancing. **Ladies’ Program:** Mrs. D. E. Hyndman, Hostess, and members of her



Time exposure of APAL test film projected on the screen—anamorphic (Fig. 4, *J SMPTE*, Sept. 1967, p. 910).

Digital Object Identifier 10.5594/JML.2017.2730798  
Date of publication: 18 August 2017



Time exposure of TV-35AS test film projected on the screen—anamorphic (Fig. 5, *J SMPTE*, Sept. 1967, p. 911).

Committee promise an interesting program of entertainment for the ladies attending the meeting, the details of which will be announced later...Parking accommodations will be available to those motoring to the meeting at the Hotel garage, at the rate of \$1.25 for 24 hrs.” For the full article, see: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7252595>

### 100 Years Ago in the Journal

The October 1917 *Journal* published in “President’s Address, 8 October, 1917:” “Gentlemen: This is our anniversary gathering. The Society of Motion Picture Engineers is just a year old. From a handful who met in Washington a year ago in July to prepare for its consummation in October, this Society has grown by the addition of other men earnestly

and unselfishly laboring for the good of the industry. This growth has been an accelerating one as the honestly skeptical became more and more convinced of our integrity of purpose and solidity and permanency of organization. May I also remind you of a fact of which I am likewise proud, i.e., that our meetings have been harmonious, doubtless because only gentlemen have been in attendance. All discussions have been constructive. No criticism has been made at any session which was not at once followed by constructive suggestions. No one impugned a wholly selfish motive in the remarks of any speaker. The apparent purpose of each member in attendance has been to take action of value to the industry as a whole. This is well, for along that line only is progress, and growth, strength and respect for our Society.” For the full article, see: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7308253>



# Join the SMPTE Board of Editors



The SMPTE Journal is seeking members interested in actively participating in its online peer review process. Members of the Board of Editors have the opportunity to review and evaluate papers submitted for publication in their areas of expertise and interest. Board membership also provides the opportunity to suggest and discuss important issues in motion imaging to determine relevant topics for publication in the Journal. Working with the Board of Editors Chair, Managing Editor, and your colleagues on the BoE in shaping and maintaining a high level of editorial quality in the Journal, you will provide a valuable service to all SMPTE members and the Motion Imaging industry in general. If you would like to join this volunteer effort please contact Glen Pensinger, BoE Chair, for further information at [glenpensinger@ieee.org](mailto:glenpensinger@ieee.org).