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In this column, we provide interesting historical briefs from the Journal articles. 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/document/7257346>).

25 Years Ago in the Journal

The August 1995 *Journal* published in “Engineering News:” “SEEC, the SMPTE Engineering Electronic Communications System, is available as a private area on CompuServe, the International Computer Information Network. SEEC offers users access, via computer modems, to calendars of SMPTE engineering meetings and other Society activities, a General Engineering Committee bulletin board, and to library and message sections devoted to individual Technology Committees and their subcommittees. The Technology Committee libraries hold committee drafts of SMPTE Standards, Recommended Practices, and Engineering Guidelines, and other items of interest to the Engineering Committees, which can be downloaded by the committee members. Comments on these drafts can then be uploaded to the corresponding Technology Committee message section, where they can be read by the members and considered for incorporation into succeeding drafts. As a private CompuServe area, SEEC will not be visible or accessible to regular CompuServe users. To access SEEC, users must sign up for a CompuServe

membership under a special sign-up ID available from the Engineering Department at SMPTE. There are no extra charges for accessing SEEC; all costs are identical to the usual CompuServe charges” (for the full article, see <https://ieeexplore.ieee.org/document/7240607>).

50 Years Ago in the Journal

The August 1970 *Journal* published in “Color Electronic Video Recording” by Peter C. Goldmark *et al.*: “Electronic video recording (EVR) was developed by CBS Laboratories and is described here in detail for the first time. Through a unique combination of photography, optics, and electronics, EVR plays prerecorded video programs with sound through standard television receivers—truly a visual counterpart of the long-playing record. The nature of the medium lends itself to low-cost, high-volume production in monochrome or color. The EVR program is contained in



EVR cartridge (Fig. 1, *JSMPT*E, Aug. 1970, p. 678).

a cartridge measuring 7 in. in diameter and 1.5 in. in thickness, with its large center hole resembling a 45-rpm phonograph record (Fig. 1). The EVR video signal is exposed on to a special photographic base of 8.75-mm wide and approximately 3-mil thick. The sound is recorded on two narrow magnetic stripes on each side of the EVR film for stereo or for two independent audio programs. One cartridge can hold two black-and-white programs of 50-min duration (60 min with European standards). A color program occupies both video tracks, hence has half the playing time. Use of more thinner films makes the program duration per cartridge longer. The EVR cartridge is reproduced in a player described here, in which a radio frequency (RF) signal carries the combined video and audio programs to the antenna terminals of a standard color or monochrome television receiver” (for the full article, see <https://ieeexplore.ieee.org/document/7234023>).

75 Years Ago in the Journal

The August 1945 *Journal* published in “The Motion Picture and International Enlightenment” by Walter F. Wanger: “No peace can endure unless the people of the Earth are informed and enlightened. We are facing two concrete problems: How are the millions of people throughout the world going to receive this information and enlightenment, even if we put it on films, and how can we be sure the film inspires courageous thinking in the interest of the people and not controlled thinking in the interest of the few? ... The answer to our first question ... is a simple home projector that can be manufactured in

volume. This one device is needed most urgently if we are to reach the great audiences in China, India, Africa, and our own hinterlands, and would mean more to the world than any of us can realize. In answering the second question... we must not limit our production to entertainment in its narrowest sense. We must produce documentaries. We must make educational, commercial, training, and experimental films and show them to the world” (for the full article, see <https://ieeexplore.ieee.org/document/7252397>).

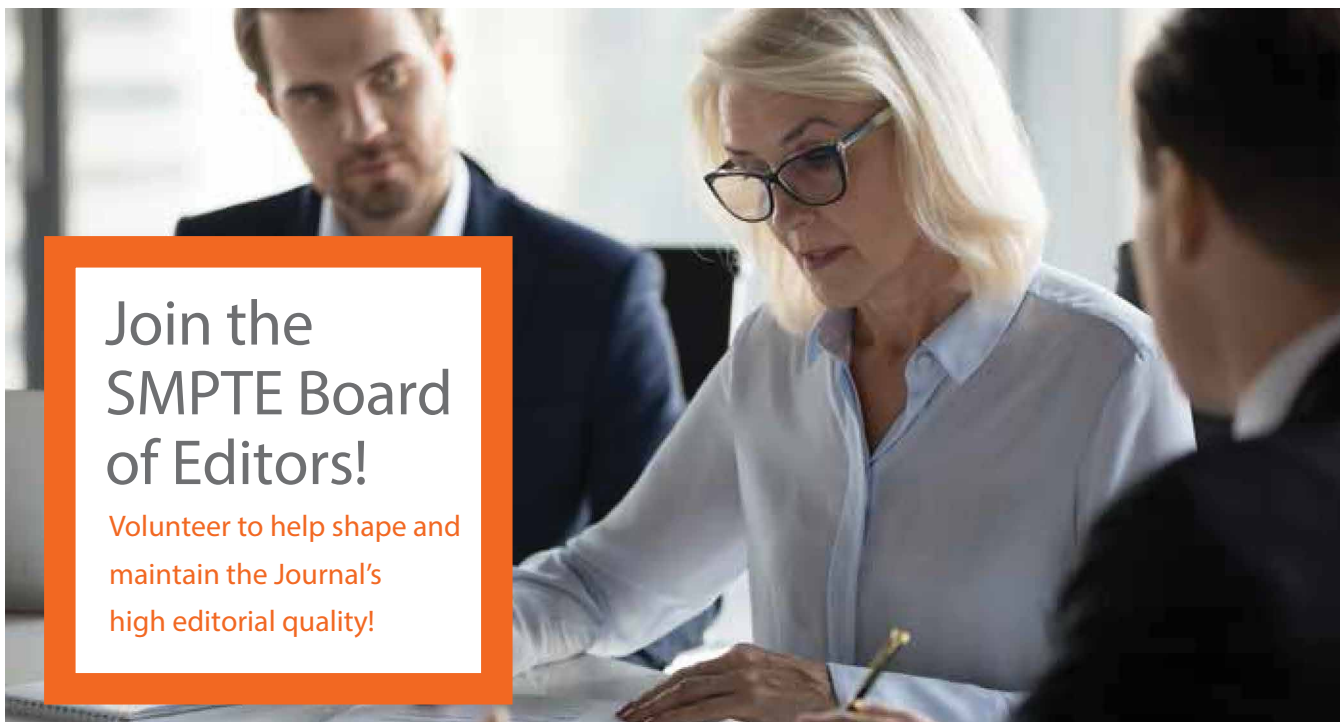
100 Years Ago in the Journal

The October 1920 *Journal* published in the “President’s address” by H. A. Campe: “Any doubts as to

the success of the Society of Motion Picture Engineers has long since been dispelled. The period since the organization of our Society has been a trying one. Dark clouds have loomed on the horizon of our vision, but these have disappeared and our future now looks exceedingly bright. We have just completed our fourth year and we look optimistically to the future.... The Society began in the Fall of 1916 with approximately 25 members.... Since then, our membership has increased and now it has a total of 78 members.... You, by your action at the Montreal meeting, authorized the formation of an Associate Membership classification.... I have frequently and consistently pointed out at

previous meetings, the fact that the backbone of our Society should be and is, the result of the work of our Standing Committees.... The Society will forge ahead only in proportion to the constructive activities of its various Committees.... The Committee on Arrangements has been untiring in its efforts to make this the best meeting which we have ever held.... Unquestionably, each of you will leave Dayton with the thought that Dayton is a most hospitable city, that we have had a splendid meeting, and that it is not a small honor to be a member of the Society of Motion Picture Engineers” (for the full article, see <https://ieeexplore.ieee.org/document/7230034>).

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