

105th SMPTE Technical Conference

April 20–25, Fontainebleau Hotel, Miami Beach, Fla.



V. D. Armstrong
Program Chairman

V. D. Armstrong, 117 De Leon Rd., Cocoa Beach, Fla. 32931, has been appointed Program Chairman for the 105th SMPTE Technical Conference by **Allan L. Williams**, SMPTE Papers Committee Chairman. The Conference will be held at the Fontainebleau Hotel, Miami Beach, Fla., April 20–25.

Mr. Armstrong has picked the Topic Chairmen who will assist him in obtaining papers and organizing the sessions. Eleven topic areas are being planned, but more may be added depending upon the response to the call for papers.

Assisting Mr. Armstrong as Associate Program Chairman is **Garland C. Misener**, Capital Film Laboratories, 470 E Street SW, Washington, D.C. 20024

The session topics and respective Topic Chairmen follow:

Aerospace:

Walter Kraus

450 South Neptune Dr., Satellite Beach, Fla. 32937

Clarence Ellis, Co-Chairman

251 Miami Ave., Indiatlantic, Fla. 32901

Cinematography:

Jack Behrend

Behrend's Inc.

161 E. Grand Ave., Chicago, Ill. 60611

Education:

William L. Millard

Coordinator of Instructional Media Services, University of Southern Calif. School of Medicine
2025 Zonal Ave., Los Angeles, Calif. 90033

Films in Medicine:

Mrs. Reid Ray

Reid H. Ray Film Industries

6226 France Ave., South, Minneapolis, Minn. 55410

International Papers:

Dr. Hans Chr. Wohlrab

5661 Oso St., Woodland Hills, Calif. 91364

Instrumentation and High-Speed Photography:

Charles W. Wyckoff

E. G. & G.

Crosby Dr., Bedford, Mass. 01730

Laboratory Practices:

Fred J. Scobey

Deluxe Laboratories

850 Tenth Ave., New York, N. Y. 10019.

Oceanography:

Richard Kise

1061 Alpine Lane., Eau Gallie, Fla. 32935

Lawrence W. Stanton, Co-Chairman

4400 N. W. 4th St., Fort Lauderdale, Fla. 33313

Photo-Science:

Lloyd E. Watson

Aerospace Corp.

1837 W. Avenida Feliciano St., San Pedro, Calif. 90732

Sound:

Ellis W. D'Arcy

Box 1103, Ogdun Dunes, Ind. 46368

Television:

Richard W. Rodgers

CBS Television Network

51 W. 52 St., New York, N.Y. 10019

Call for Papers

Requirements and Deadlines

Three copies of a 500- to 750-word synopsis of the paper (up to two pages of double-spaced typewriting), giving the paper's objective and an outline of content, should be sent to SMPTE Headquarters, Att: *105th Conference Program*, 9 East 41st St., New York, N.Y. 10017. Summaries should be received at Headquarters by January 6, 1969, with three copies of the Author Form and three copies of the Author Information Sheet. The summaries will be used to prepare a 50- to 75-word abstract for the Final Program and for listing in the March Conference issue of the *Journal*.

By February 18, the original paper and three copies of the manuscript should be sent to SMPTE Headquarters, Att: *105th Conference Program*. Manuscripts will be reviewed as prospects for preprinting. Authors who submit manuscripts in time for preprinting will receive 25 copies of their Preprint, gratis.

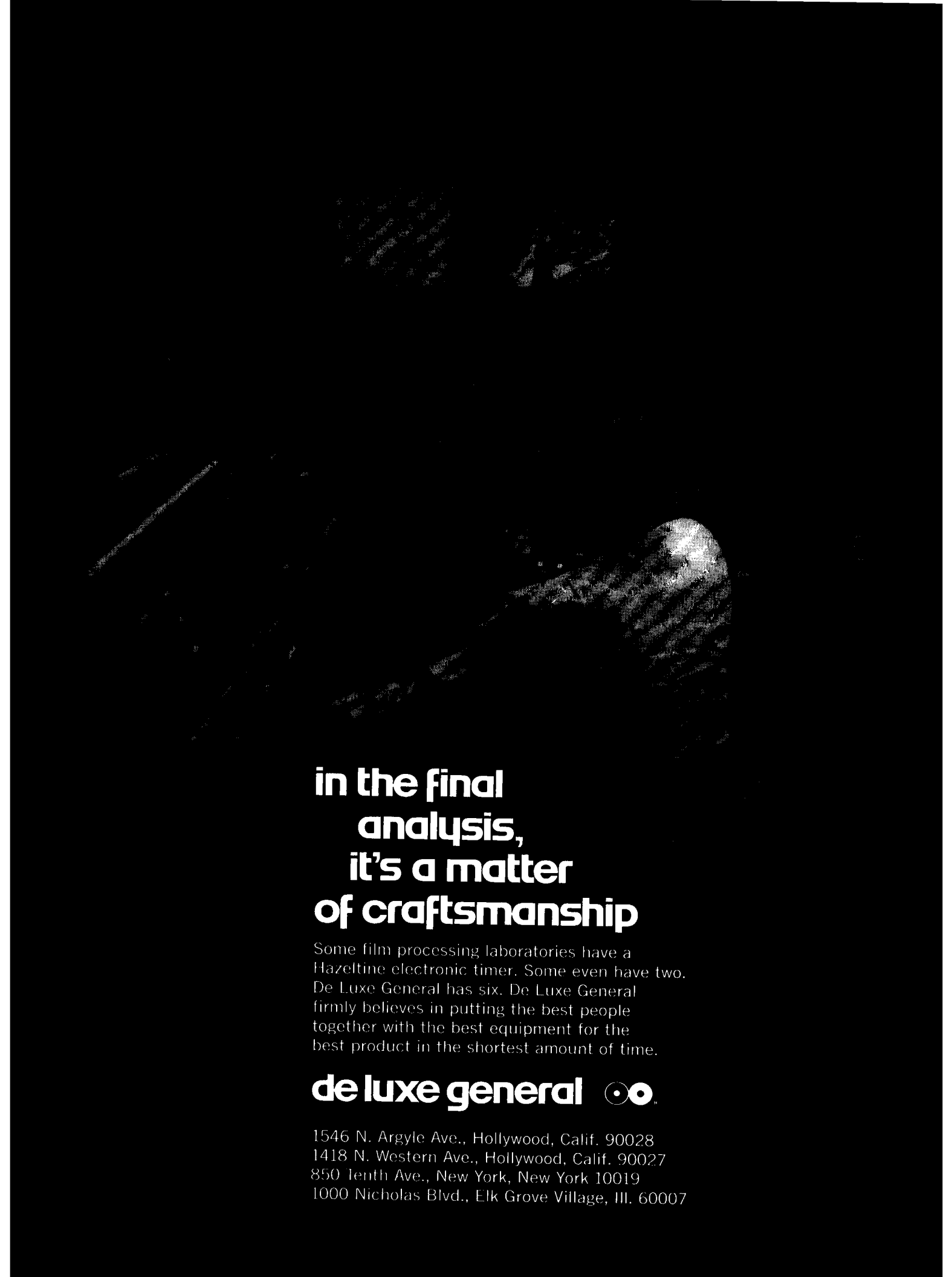
For information about Author Forms and submitting papers for the 105th Conference, write to V. D. Armstrong, 105th Conference Program Chairman, 117 De Leon Rd., Cocoa Beach, Fla. 32931, or to SMPTE Headquarters, Att: *105th Conference Program*.

Conference Arrangements

William M. Sheahan, RCA/Missile Test Project, 26 Azalea Dr., Cocoa Beach, Fla. 32931, has been appointed General Arrangements Chairman for the 105th Conference.



William M. Sheahan
Arrangements Chairman



**in the final
analysis,
it's a matter
of craftsmanship**

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1418 N. Western Ave., Hollywood, Calif. 90027
850 Tenth Ave., New York, New York 10019
1000 Nicholas Blvd., Elk Grove Village, Ill. 60007

The announcement was made by SMPTE Conference Vice-President **E. B. (Mike) McGreal**, Producers Service Corp., Glendale, Calif. Chairmen of the local committees who will be responsible for arranging the different aspects of the Conference have been appointed by Mr. Sheahan. Arrangements Vice Chairman is **James K. Anthony**, Capital Film Laboratories, Inc. 180 N.E. 132 St., N. Miami, Fla. 33161.

Local Arrangements Chairmen are listed below.

Hotel Arrangements:

David Kovljain
P. O. Box 952, Cape Canaveral, Fla. 32920

Banquet:

F. F. (Ted) Sack
Peela Film Laboratories, Inc.
65 N.W. 3rd St., Miami, Fla. 33128

Hospitality:

Eduardo More
Soundlab, Inc.
4547 Ponce de Leon Blvd., Coral Gables, Fla. 33146

Ladies Program:

Marcella L. Sheahan
26 Azalea Dr., Cocoa Beach, Fla. 32931

Get-Together Luncheon:

Robert W. Hiltwine
Capital Film Laboratories
1998 N.E. 150 St., North Miami, Fla. 33161

Membership:

Clay Kelty
1938 Madison Ave., Eau Gallie, Fla. 32935

Projection:

James D. Caron
Capital Film Laboratories
1998 N.E. 150 St., North Miami, Fla. 33161

Public Address and Recording:

Grant Gravitt
Tel-Air Interests
1755 N.E. 149 St., North Miami, Fla. 33161

Registration:

Richard H. Hertel
50 Granada Ave., Merritt Island, Fla. 32952

New SMPTE Sustaining Member

TV/Recorders, 6054 Sunset Blvd., Hollywood, Calif. 90028
Tel: (213)-469-8201

TV/Recorders, for the past twenty years, has been involved in the business of recording and re-recording sound for motion pictures and television. It is a signatory to the IATSE branch of the AFL-CIO basic agreement.

Address inquiries to: the address above.

Biographical Notes



Fig. 1. Portable camera dolly, Honolulu, T.H., March 1936.

Gerald J. Marfleet Retires

Gerald J. Marfleet retired June 1, 1968, as Training Equipment Manager of the Audio Visual Center of Indiana University at Bloomington, Ind. He was born in 1898 and his main interest since his high-school days has been in the field of motion pictures. As early as 1912, he built an arc lamp and housing to replace the acetylene lamphouse on a portable motion-picture projector. Following graduation from high school he attended Cornell College in Mount Vernon, Iowa, for a year. He then studied at the University of Illinois and

the Illinois College of Photography from which he was graduated in 1921. He worked many years as a cinematographer and by 1945 among his films were more than 50 short subjects which were released by Warner Bros. Vitaphone Pictures and for which he was given screen credit.

Between 1912 and 1944, Mr. Marfleet designed, redesigned and rebuilt, or had a machinist build, various pieces of equipment or accessories, most of which were for use in motion-picture photography — “simple, common things that were constructed or built to take the place of something that was lacking or was not ‘on hand’ at that particular time,” Mr. Marfleet said. The impressive list of equipments that Mr. Marfleet built to meet the exigencies of the occasion throws an interesting light on the problems of the pioneer cameramen and speaks well for their ingenuity.

Mr. Marfleet recalls building at least 25 pieces of equipment for special purposes: he rebuilt the wooden body of a 35mm camera to take 400-ft magazines instead of 200-ft magazines (1921); designed and had made a metal container with five compartments, four of which held 400-ft rolls of film while the fifth held calcium chloride for use in dehydrating film exposed in tropical climates (1927); designed a lightweight, portable camera dolly (1935); assisted in redesigning and rebuilding Debie 400-ft capacity 35mm cameras to take 400-ft external Bell & Howell magazines side-by-side for handling the two negative films for bi-pack color (1935); designed a special gimbal attachment for use with Mitchell or Akeley tripod legs to facilitate keeping a camera in a level position on a rolling or pitching ship (1938); designed and remodeled the front of a Debie Model L 35mm camera to take Mitchell standard lens mounts and lenses (1940) and designed

an extra-sturdy lightweight metal tripod for use with 16mm cameras.

For a number of years he traveled all over the world, making 35mm pictures. During his travels, he “improvised and made numerous gadgets or built crude things that were needed at various times to ‘get the picture.’” Two of the “crude things” he designed were an underwater box at Silver Springs, Fla., and a camouflaged box in Nippon.

During World War II he worked for the U.S. Army Air Force at Chanute Field, Ill., as an administrator in the Film Strip Preparation Department. He joined the Indiana University Audio Visual Center in 1953 as Lecturer in Cinematography.

He has been a member of the Society since 1945.



Fig. 2. Debie Model L camera rebuilt to handle 35mm films for bi-pack color; G. J. Marfleet behind camera.