

12th International Congress on High-Speed Photography



The 12th International Congress on High-Speed Photography will be held 1-7 August 1976 at The Inn on the Park in Toronto, Ont., Canada. Co-sponsors include the SMPTE, Canadian

Science Film Assn., National Research Council of Canada, Ontario Science Centre and the Society of Photo-Optical Instrumentation Engineers. The 12th Congress will be the first to be held in Canada and the fourth to be held in North America since the series began under the auspices of the SMPTE in 1952. The other eight meetings have been held in European cities.

Delegates from more than 20 nations will attend the 12th Congress and will participate in a program of some 120 papers. Subjects to be covered will include: (1) High-Speed and Ultra-High-Speed Cameras; (2) Electro-Optical Cameras and Shutters; (3) Holography and Interferometry; (4) Schlieren, Shadowgraph and Time-Resolved Spectroscopy; (5) Data Reduction and Image Analysis; and (6) Applications. An exhibit of technical equipment will accompany the papers program.

Call for Papers

The *Preliminary Announcement and Call for Papers* has been issued. The brochure is available upon request from the 12th International Congress on High-Speed Photography, c/o Ontario Science Centre, 770 Don Mills Rd., Don Mills, Ont., Canada M3C 1T3. (See US address given above.) Prospective authors

have been asked to submit before 31 December a (typewritten) one-page summary of each paper proposed for the Congress. The summaries are for use by the Papers Committee in selecting papers to be included in the program. The summaries will not be published. Reference to related work and to the author's previous publications may be included with suitable photographs and diagrams.

Authors will receive further instructions for submission of a precis of 200 to 400 words which must be submitted before 15 March 1976. The precis, if accepted will be issued as a preprint. Full texts of accepted papers will be required by 15 June 1976.

During the last 10 years, officials of each High-Speed Congress have found it necessary to decline regretfully an average of some 40 otherwise acceptable papers for each Congress because of the limitations of available program time. For this reason, early submission of the summaries and precis is suggested by the Congress officials.

Congress Officials

W. G. Schneider, President of the National Research Council of Canada, is *Honorary President* of the Congress. *Congress Chairman* is Brian Thompson, Dean of the University of Rochester's College of Engineering and Applied Science. The *Treasurer* is Jacques Parent, *Directeur, Office du Film, du Quebec*. Richard L. Hummel, President of the Canadian Science Film Assn., is *Arrangements Chairman*. D. L. Clayton, President of Photographic Analysis Ltd., is Chairman of the *Ex-*

US Mailing Address for 12th Congress

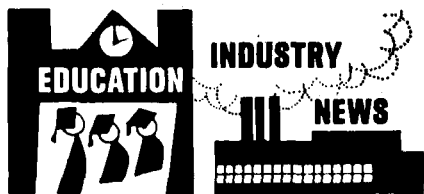
Because of the recurrent mail strikes in Canada, a US mailing address has been established for prospective authors and for Conference attendees. The address is:

12th International Congress
on High-Speed Photography
c/o Mrs. Claire Louden
Eastman Kodak Co.
343 State Street
Rochester, NY 14650

hibits Committee. The *Papers Committee* is headed by Martin Richardson, of the National Research Council of Canada. Stephen Rothwell, Director of the Canadian Film Institute, is Chairman of the *Publicity Committee*. The *Congress Secretary* is Jo Ann Vano.

Persons other than authors planning to attend the 12th Congress (including those desiring exhibit information) should write to the Congress at the address given above for detailed program information and registration forms. The telephone number of the Congress Secretariat at the Ontario Science Centre is (416) 429-4100.

The commercial exhibit is limited to 56 booths of which about half had been reserved by October. The Congress is scheduled immediately following the summer Olympic Games in Montreal and, quite likely, many delegates will plan to attend both events. National Delegates to the International Committee on High-Speed Photographic Congress include Donal L. Clayton, Photographic Analysis Ltd., 8 Brian Cliffs Dr., Don Mills, Ont. Canada, and Carlos H. Elmer, L-W Photo, Inc., Box 875, Scottsdale, AZ 85252.



The International Engineering Conference will be held 12-14 July 1976 at Iowa State University's Scheman Continuing Education Center at Ames, Iowa. Theme of the conference will be The Role of Engineering in Technology Transfer. Plans for the conference originated with the Engineering Committee for the American Bicentennial established by the Engineers Joint Council. The primary concern of the conference participants will be to show what the engineering profession can do for the development of all nations. Relating the theme of the conference to the American Bicentennial, the various ways in which existing technologies can be applied to meet specific needs will be explored. Discussions will be on such matters as where certain technologies are needed and how to apply them at the right time and at the optimum level.

The conference will be organized around five two-part sessions. Each session will have three speakers to provide overviews on the particular topic followed by a workshop session. The workshop sessions will include panels, short papers and open discussions on such topics as Energy, Transportation, Communications, Resources, Agriculture, Urbanization, and Environment with relevance to the session topic.

Contacts are being established with engineering organizations throughout the world to assist in the detailed planning and to participate in the conference. The delegate from SMPTE will be O. S. Knudsen, SMPTE Vice-President for Educational Affairs, 1976-77. The conference is under the general direction of Glenn Murphy of Iowa State University.

The American Film Institute's Center for Advanced Film Studies began the 1975-76 academic year on 26 September with an enrollment of 90 fellows. The first year class includes 62 new fellows — 32 more than were enrolled last year. The curriculum will include directing, producing, cinematography and screenwriting. Film director Jan Kadar will be *Filmmaker-in-Residence*. The senior faculty includes Antonio Vellani and Nina Foch. Noted visual film specialist Slavco Vorkapich will deliver a series of ten lectures during the fall. Other activities will include more than 30 weekly seminars and eight special cinematography seminars. In addition to his activities as *Filmmaker-in-Residence*, Jan Kadar will conduct a full-day course in Film Analysis.

The Audio Engineering Society held its 52nd Convention 31 Oct.-3 Nov. in New York. Thirteen technical sessions and four seminars covered many advances in sound recording, reproduction and acoustics. Two of the most interesting were a panel discussion on Videodisc Systems and Their Impact on Audio and a session on Architectural Acoustics. Other sessions included: Audio In Medicine; Disc Recording; Signal Processing; Magnetic Recording; Psychoacoustics; Audio In Broadcasting; Instrumentation; Electronic Music;

Sound Reinforcement; and Transducers (I and II). Topics of the four seminars were: Compressors and Expanders; Echo and Reverberation; The New Tapes and Noise Reduction; and Programming the Electronic Music Synthesizer. An equipment exhibit was held as part of the convention. Audio Engineering Society's headquarters are at 60 E. 42 St., New York, NY 10017.

The International Electrical, Electronics Conference and Exposition sponsored by the Canadian Region of the Institute of Electrical and Electronics Engineers was held 29 Sept.-1 Oct. in Toronto. There were 34 technical sessions covering technological advances in industry, commerce, medicine and defense. Papers were presented by more than 200 internationally recognized authors. There were two sessions (eight papers) on the CN Tower, the highest freestanding structure in the world (see p. 385, *Journal*, May 1975). There were four sessions on Measurements and Instrumentation, a session on Satellite Communications and a session on Telecommunications Systems.

The Information Film Producers of America held their national conference 23-25 October in San Diego. Theme of the conference was Know Your Options. The technical program dealt with the production and utilization of motion pictures, videotape and slide programs. Emphasis was on multi-media, holographic (3-D) and videotape presentations. Highlight of the annual event was the CINDY Award ceremonies when gold, silver and bronze awards were presented to producers of films in some 17 categories. The IFPA