

From the Society's Editorial Vice-President, *Rodger J. Ross*

It is a real pleasure for me to add to the Chairman's official Report on the 9th International Congress on High-Speed Photography with a note of cordial appreciation for the great amount of work, efficiently done by all the persons concerned with making a success of this Congress. Success was guaranteed, in the first place by the large number of papers submitted, by their outstanding quality and by the scientific eminence of authors coming from many different nations. Another measure of success was the attendance at the Congress, which was very substantial with about one third coming from abroad. And success, finally, can also be gauged by the fact that 50% of the papers presented sparked most interesting discussions among the so highly qualified audience.

Thanks are due to many people and institutions: to the Congress of the United States and the Department of Defense for their effective aid to the organization of this Congress; to Carlos H. Elmer who, as Chairman of the Congress, spent the major portion of the past two years developing the prospects for papers in numerous subject areas and taking utmost care of all the necessary details, travelling to Europe and to many places in the States. Vital for the success of a congress or conference is the work of the host section of the SMPTE — the Denver Section did a most thorough job of providing arrangements and services.

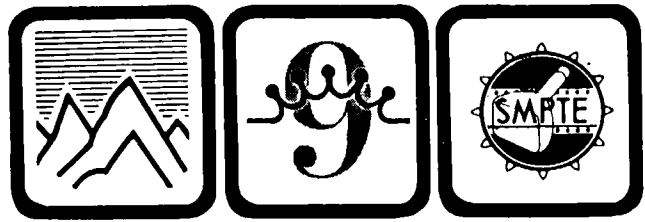
Thanks are due to Robert D. Shoberg, Associate Chairman for Program, who was most instrumental in organizing an impressive array of papers, and to William G. Hyzer, Associate Chairman for Publications, who, assisted by William G. Chace, took responsibility for editing the *Proceedings* of the Congress. This was certainly no small task, when one considers that a great many papers were submitted in German, French and Russian, and that the discussions after the presentation of papers had to be brought into shape for prompt publication in book form.

Honors Program

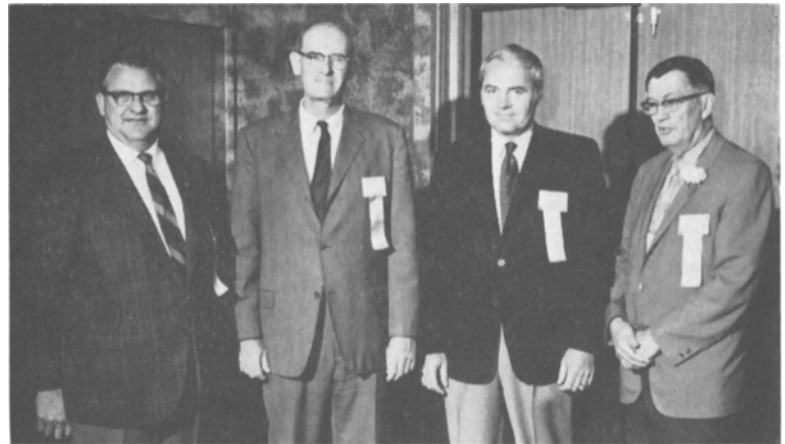
Associate Chairman for Congress Affairs and Chairman of the Committee of Honor, John H. Waddell, is to be thanked for his tactfulness and diplomatic skill in organizing the Committee of Honor. He was assisted by Honorary Deputy Chairman Tryggve Ramqvist in obtaining this roster of renown:

- E. J. Bobyn*, Director, Canadian Armament Research and Development Establishment
- Dr. Norris Bradbury*, Director, Los Alamos Scientific Laboratory

9TH INTERNATIONAL CONGRESS ON HIGH-SPEED PHOTOGRAPHY

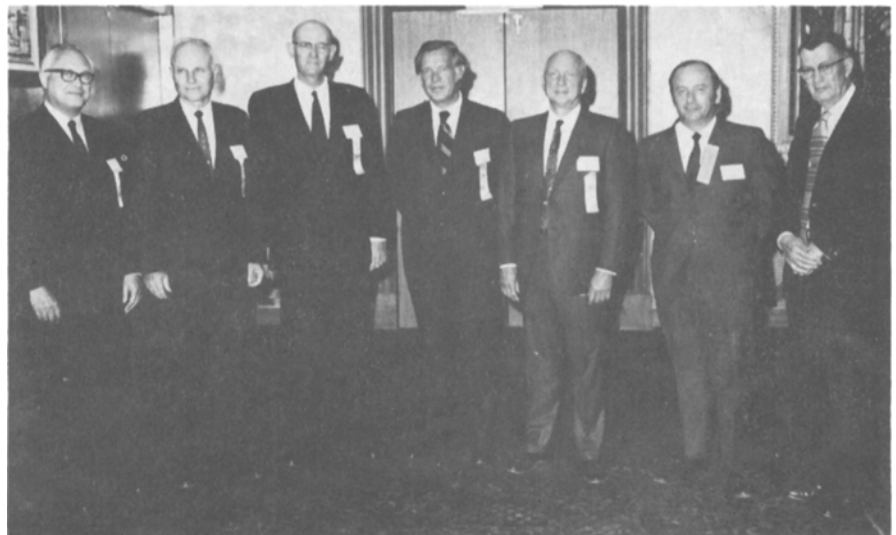


DENVER, COLORADO · AUGUST 2 THROUGH AUGUST 7, 1970



Organizers of the 9th Congress on High-Speed Photography. From left to right: Robert D. Shoberg, Associate Chairman for Program; Chairman, Carlos Elmer; William G. Hyzer, Associate Chairman for Publications; John H. Waddell, Associate Chairman for Congress Affairs.

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| <i>J. L. Bromberg</i> , Vice-President, McDonnell Douglas Astronautics Co. | <i>Dr. Mark Ellington</i> , President, Rochester Institute of Technology |
| <i>Honorable John H. Chaffee</i> , Secretary of the Navy | <i>Sherman M. Fairchild</i> , Sherman Fairchild and Associates |
| <i>Dr. Louis Eilers</i> , President, Eastman Kodak Company | <i>Dr. James B. Fisk</i> , President, Bell Telephone Laboratories |



Some members of the Committee of Honor with Congress Chairman, Carlos Elmer, and Associate Chairman John H. Waddell; (l. to r.) Dr. Jesse Werner, President, GAF Corp.; Capt. Walter Frazer, U.S. Naval Air Systems Command; Carlos Elmer; Dr. Shirley A. Johnson, Director, Denver Research Institute; Dr. Norris Bradbury, Director, Los Alamos Scientific Laboratory; Andre C. Lortie, Defence Research Est., Valcartier; John H. Waddell.



A group of participants of the 9th Congress, taken on the return trip from the excursion to Colorado Springs at the steps of the chapel of the United States Air Force Academy, on Wednesday, August 5.

- Mr. Kenneth Hunter, President, Hycon Corporation
- Robert L. Johnson, Assistant Secretary of the Army for Research & Development
- Dr. Shirley A. Johnson, Director, Denver Research Institute
- Dr. James R. Killian, Jr., Chairman of the Board, Massachusetts Institute of Technology
- Dr. John C. Noyes, Director, Boeing Scientific Research Laboratories
- Dr. W. G. Schneider, President, National Research Council of Canada
- Dr. Frederick Seitz, President, Rockefeller University
- Dr. R. W. Upson, Director Research & Development, Photo-Products Dept., E. I. duPont de Nemours, Inc.
- Harold G. Warner, Executive Vice-President, General Motors Corporation
- Dr. Jesse Werner, President, GAF Corporation
- Dr. John Wheeler, Professor of Physics, Princeton University, Past President, American Physical Society

Guest Speaker and Session Chairmen

Thanks also must go to our Guest Speaker, Dr. Harold E. Edgerton, who displayed a fine sense of humor in his initial speech and to the following Sessions Chairmen and Associate Chairmen:

- J. S. Courtney-Pratt
- Wim Van Deelen
- H. Theodore Harding
- Romeo L. Levesque
- R. J. North
- Daniel L. Paget
- William C. Griffin
- Tsuneyoski Uyemura
- Richard O. Painter
- Tryggve T. Ramqvist
- Rudi Schall
- Harvey Owren
- Charles W. Wyckoff
- Leendert J. Poldervaart
- A. Earl Quinn
- Avner Erez
- Donal L. Clayton
- Kenneth A. Miller
- Lincoln L. Endelmann
- Joe Harlick

National Delegates in Attendance

The following National Delegates honored the Congress with their presence and contributed greatly to the achievement of its goals:

- Canada — Donal L. Clayton
- France — Daniel L. Paget, representing Ing. General P. Fayolle
- Germany — Dr. Rudi Schall
- Israel — Avner Erez
- Japan — Prof. T. Uyemura
- Netherlands — Dr. J. G. de Graaf represented by L. J. Poldervaart



Professor Harold E. Edgerton, Speaker at the Opening Banquet on Sunday, August 2.



Denver Arrangements Committee: *Chairman John I. Newell, Registration and Hotel Arrangements Carl Sipe, Exhibits Willard Ebeling, Banquets Sid Davidson, Interpretation Herman Urschel, Transportation and Excursion Stan Phillips, Hospitality Robert Tankersley, Publicity Jack Mumey, Projection and Recording William Snyder and Ralph Williams, Membership Richard White, For the Denver Hilton Delton L. Rames.*



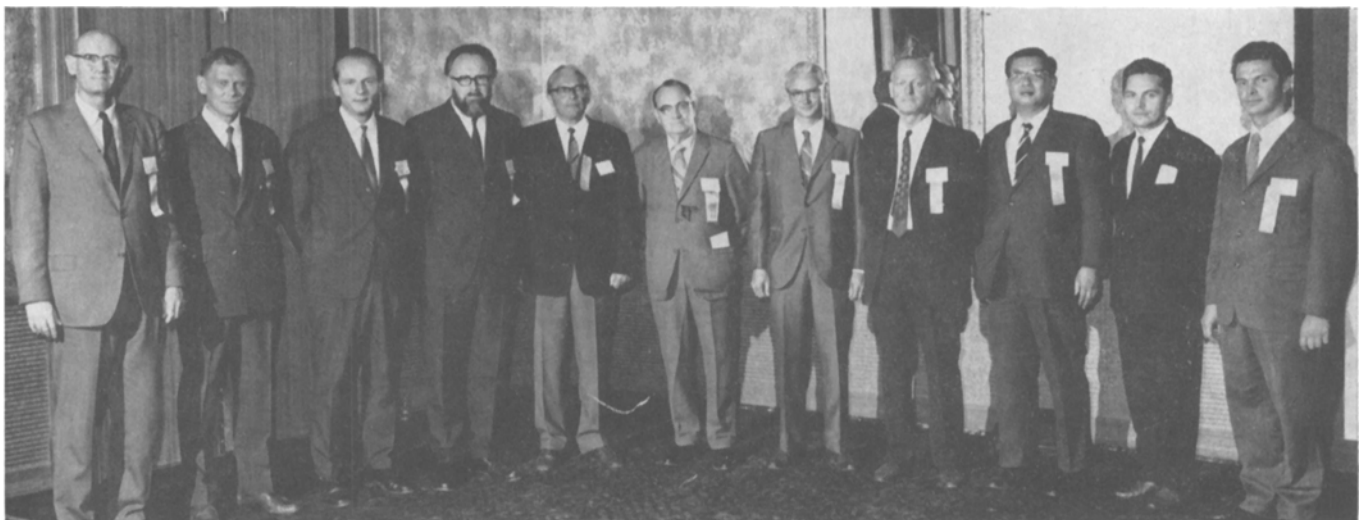
Dr. Deane R. White, President SMPTE (right), presenting SMPTE Fellow Award to Trygve Ramqvist, Chairman of the 8th Congress (left).



Dr. Frank Odell (right) accepting in behalf of the late Morton Sultanoff the SPIE Award for outstanding contributions to the field of High-Speed Photography from the hands of Eugene B. Turner (left), President of the SPIE.



C. David Miller of the National Aeronautics and Space Administration (right) is presented by Dr. Deane R. White (left) with the E. I. du Pont Gold Medal Award of the SMPTE for Outstanding Achievement in High-Speed Photography.



National Delegates to the 9th Congress on High-Speed Photography together with Congress Chairman, Carlos Elmer. From left to right: Chairman, Carlos Elmer; Trygve Ramqvist, Sweden; John Hadland, United Kingdom; L. J. Poldevaart, Netherlands; Dr. Rudi Schall, Germany; Max Beard, United States; D. Clayton, Canada; K. Pfister, Switzerland; Prof. T. Uyemura, Japan. From the U.S.S.R. there were present Dr. M. Ya. Schelev and N. Nesterov from that country's Embassy in Washington.



An aspect of the sessions in progress.

Sweden — Tryggve Ramqvist
Switzerland—K. Pfister
United Kingdom — John Hadland
United States of America — Max Beard

Exhibits and Arrangements

Exhibit Chairman Williard H. Ebeling did a splendid job in lining up an impressive exposition of highly sophisticated high-speed photography equipment.

John I. Newell was Chairman of the Denver Arrangements Committee and as such was assisted by William Snyer and Ralph Williams who were responsible for projection and recording services, and by Carl Sipe in charge of registration, Sid Davidson, responsible for banquet and dinner-dance, Herman Urschel, in charge of interpretation, Stan Phillips, in charge of transportation, Robert Tankersley, Hospitality Chairman, Jack Mumey, publicity and press relations, Mrs. John I. Newell (Shirley), Chairwoman of the program for accompanying persons, and Mrs. Carl Sipe (Mary) and Mrs. Sid Davidson (Madelon), who assisted with this program.

All these people are from Denver and they, and many other local helpers with all the countless logistical aspects of the Congress, displayed great enthusiasm and were tireless workers and merit the Society's sincere gratefulness.

Finally, credit is due many persons who helped with diverse practical aspects, such as Prof. Stefan F. Horn and his simultaneous interpreters for French and German, who were excellent in keeping an uninterrupted flow of multilingual information during presentation of papers and the discussions which followed; Dr. Pierre Mertz, who furnished many French translations of abstracts etc., to go into the printed Proceedings; Thomas E. King, Assistant Editor of the SMPTE, who was responsible for producing the preprints and is expediting the printing of the Proceedings; Elaine Itzkowitz, Editorial Assistant, who controlled the voluminous and critical correspondence with the authors of papers for this Congress, and last but not least Pablo Weinschenk-Taberner, in the newly created position

of Conference Technical Programs Coordinator.

To all of these people goes my acknowledgment for the support they gave to the Congress and the Society, to all of them my appreciation for hard work well done.

The Proceedings of the Congress

The Congress Proceedings will come out as a hardcover book of about 800 pages of content, including such areas as: Holography, image dissectors, lasers, diverse types of high-speed cameras, light sources and many others, as well as many interesting fields of application. All texts will be revised by their respective authors, but the book as such will be entirely in English. Countless illustrations will accompany the text, making it that much more valuable. This book will be published by the Society in December 1970. It may be ordered directly from the Society Headquarters at \$40 a copy, with the usual discounts for members, booksellers and libraries.