

by the astronomers. It was a source of vicarious satisfaction to learn that last year it was possible to record on the surface of the earth objects which are 6 billion light years away. When the light left these objects, the world was very young; probably the world is still young in comparison to what the future may hold.

It appears certain to me that in the coming decades the progress which will be made will dwarf that which has taken place. The work of the Progress Medalists of this decade will be regarded as "earlier developments" by those who may feel that our efforts, while possible pioneering, were, in the light of subsequent achievements, rather primitive.

In conclusion, I wish to thank those who have brought about the award of the Progress Medal to me this evening, and to tell you that my appreciation will not cease with the closing of this session of the Society of Motion Picture and Television Engineers, but will continue on into the amazing future which we see ahead.



### 6th International Congress on High-Speed Photography

A folder in English, French and German, received from the Congress Chairman, Dr. J. G. A. de Graaf, contains more details to be added to the information about the 6th Congress published in the November *Journal*, p. 915. The preliminary program of the Congress, which will take place at the Kurhaus Hotel, Scheveningen, The Netherlands, September 17-22, 1962, will be as follows:

#### Sunday, September 16

*Afternoon and evening:* Registration at the Congress Bureau, Kurhaus Hotel, Scheveningen

*Evening:* Informal gathering

#### Monday, September 17

*Morning:* Inaugural session

*Afternoon:* Plenary session

*Evening:* Dinner (Javanese rice-table)

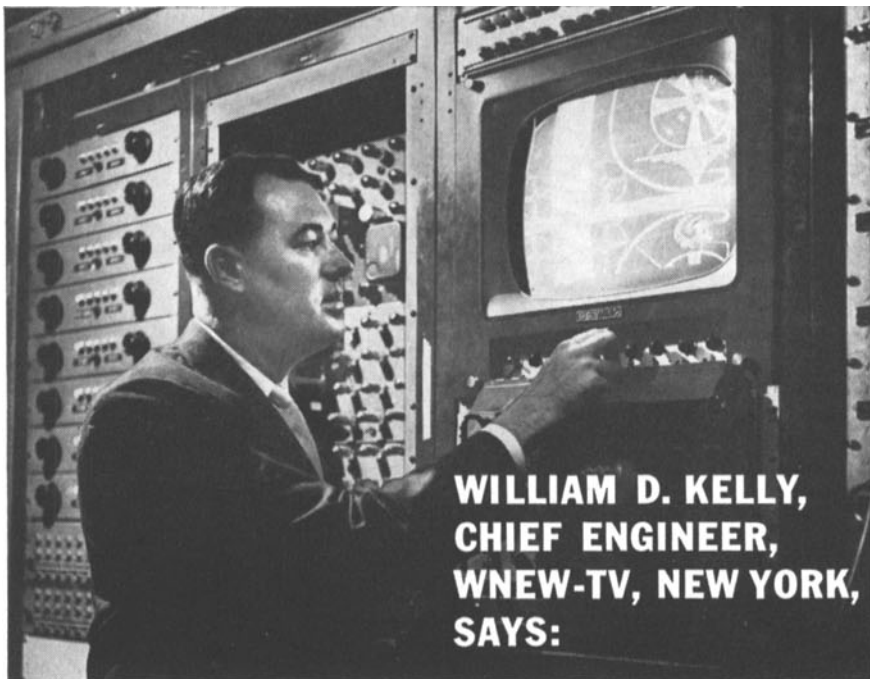
#### Tuesday, September 18

*Morning:* Plenary session

*12:00 Noon:* Opportunity to attend the State opening of Parliament by Her Majesty the Queen of the Netherlands

*15:00:* Plenary session

*Evening:* Free



**WILLIAM D. KELLY,  
CHIEF ENGINEER,  
WNEW-TV, NEW YORK,  
SAYS:**

"It's a big help in examining our video signal to assure perfect synchronization and to quickly determine the quality of the sync pulses," Mr. Kelly adds. "This is by far the most versatile and useful monitor we have ever used."

The new Conrac fully regulated monitor will display either sync or normal picture at the flick of a switch. The 3-position, front-panel switch permits selection between normal picture, pulse cross, and pulse cross expanded. In the last position, vertical expansion of approximately five times shows each horizontal line clearly. In both pulse cross positions, video is inverted (black is white) and auxiliary brightness is provided. Thus, pulse cross brightness can be preset at a different level from that employed when viewing the normal picture.

Mr. Kelly's appraisal of this monitor and his experience with other Conrac monitors is not unusual. Consistency in quality, dependability, and versatility are Conrac characteristics known and preferred wherever a need for monitors exists in the broadcasting industry.

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CONRAC  
PICTURE/PULSE  
CROSS MONITORS  
IMPROVED OUR  
OPERATING  
EFFICIENCY!"**

**FROM 8" THROUGH 27", BROADCAST AND UTILITY, EVERY CONRAC MONITOR HAS A COMBINATION OF UNIQUE FEATURES.**

- ★ Video response flat to 10 megacycles
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- ★ Selector switch for operation from external sync
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## Wednesday, September 19

*Morning:* Plenary session  
*Afternoon:* Plenary session  
*Evening:* Official reception

## Thursday, September 20

Optional tours (see below)

## Friday, September 21

*Morning:* Plenary session  
*Afternoon:* Plenary session  
*Evening:* Farewell party

## Saturday, September 22

*Morning:* Final session

### Tours

On September 20 there will be a choice of a number of excursions through some characteristic Dutch countryside and to some towns of historic interest. One will be to Amersfoort, to see the reclamation of the Zuyder Zee; other tours will go to the Museum Kröller-Müller, where there is a famous collection of Van Goghs, to Rotterdam, and to Delft, the home of Vermeer.

### Hotels

Rooms have been provisionally reserved in the following price classes in a number of hotels in the vicinity of the Conference Hall:

Single bedroom: without bath — Dfl. 10.50 to 19.50; with bath — Dfl. 21.00 to 23.50.

Double bedroom: without bath — Dfl. 21.00 to 42.00; with bath — Dfl. 26.00 to 47.00.

Boarding House (bed and breakfast, per day)

Single bedroom: Dfl. 6.50 to 12.00; double bedroom: Dfl. 13.00 to 24.00.

### Reservations

Applications for reservation and accommodation forms should be made before February 15, 1962, to the Secretariat the 6th International Congress on High-Speed Photography, 14 Burgemeester de Monchyplein, The Hague, The Netherlands. Applicants should indicate at the same time whether they plan to present a paper or not and, if so, include the title.

in beautiful section of Munich. Write: F. Sittl, München-Bogenhausen, Buschingstrasse 45 XII, Germany. Additional information in New York from: Ursula Heemann, 123 East 39 St., New York 16. YU 6-5478.

**Film Technician.** Competent, experienced man for technical evaluation of film and to maintain quality control in large film video-tape operation. Send resume and references to: Supervisor of Recording Services, WTTW, 1761 E. Museum Drive, Chicago 37, Ill.

**Theatre Sound Engineer.** Indian company requires sound engineer for theatre installation and service. Administrative and sales experience desirable. Please send resume and salary requirements in full confidence to: Cinefones, 3 New Queen's Road, Opp: Opera House, Bombay 4, India.

**Television Specialists.** Require professionals for planning, executing and operating closed-circuit mobile television equipment, and to direct work of other television specialists and technicians. Requires travel in United States. Send resume and inquiries to General Dynamics/Astronautics, P.O. Box 1128, Dept 130-60, San Diego 12, Calif. Attn: Warren B. Jones, Jr., Employment Mgr.

**Motion-Picture Sound-Recording Engineers.** Motion-picture unit, industrial, requires alert soundmen for staff. Must know all phases of sound recording, transferring, mixing and theory. Send resume and inquiries to General Dynamics/Astronautics, P.O. Box 1128, Dept 130-60, San Diego 12, Calif. Attn: Warren B. Jones, Jr., Employment Mgr.

**Color Motion-Picture Printer with experience.** Will consider related experience in film handling, negative splicing and other laboratory skills.

**Motion-Picture Laboratory Technician with experience in 35mm color processing.**

**Filmstrip Cameraman.** Fully experienced, familiar with Oxberry equipment. Able to work without supervision.

**Color Timer for filmstrip laboratory, experienced.** Salary open on all positions. Reply to: M.G., 68-46 Groton St., Forest Hills 75, N.Y.

**Motion-Picture Equipment Maintenance and Repair Men.** Experienced with Mitchell, Arriflex, etc. cameras, Moviolas, projectors, lighting equipment, machine shop, optical and audio equipment. Good salary and opportunity. Florman & Babb, 68 West 45th St., New York 36.

**Design Engineer — Electromechanical Photographic Systems.** Position responsibility includes designing and engineering components of production electromechanical photorecording equipment. Components consist of shutters, film transport mechanisms, lens servos, etc. Formal mechanical engineer's training or acquired equivalent coupled with basic electrical and electronic theory essential. Must be familiar with design and production problems of castings, components, plastic moldings, screw machine parts, etc. Tektronix, Inc., growing manufacturer of electronic instruments, provides excellent compensation including profit sharing and benefit programs. Write giving details of experience and training to: Dan Thompson, Professional Placement, Tektronix, Inc., P.O. Box 500, Beaverton, Oregon.

**Sound Transmission Engineer.** Familiar production and dubbing mixing, variable-area cross-modulation tests, and installation techniques for new motion-picture studio in British Columbia. Mild weather, good working conditions. Hollywood resident preferred. Salary commensurate with experience. H. M. Tremaine, 9658 Haddon Ave., Pacoima, Calif. EM 9-0386.



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These notices are published for the service of the membership and the field. They are inserted three months, at no charge to the member. The Society's address cannot be used for replies.

### Positions Wanted

**Cameraman—Optical Printing Specialist.** Long experience Hollywood studios and East Coast laboratories; own bench optical printer assembled with Acme camera (35) and projector (35 & 16) printing Eastman Ektar, 1000-ft bi-pack for masters, plus all accessories, cost \$18,000. Seek association with producer or laboratory including equipment at nominal fee or will sell machine at less than half original cost. Last 8 yrs chief optical printing at Consolidated Film Industries, Fort Lee. Will relocate. W. G. Heckler, 21 West 58 St., New York 19. PL 3-7067.

**Audio-Visual Specialist.** Extensive communications background: motion pictures, radio, audio-visual techniques. Over 5 yrs experience in motion-picture production and direction, script writing, editing and industrial audio-visual department administration. Secondary experience as radio news, script and continuity writer and in editing and writing of technical reports, proposals and brochures. Age 29, married, B.S., M.S. in Audio-Visual Communications. Willing to relocate. Resume on request. P.O. Box 502, Stamford, Conn.

**Instrumentation and High-Speed Photography Coordinator.** All military and civilian equipment and techniques; motion-picture and still; also metric applications. Resume on request. Reply to Photo, c/o Mercurio, 28-17 Astoria Blvd., Long Island City 2, N. Y.

### Positions Available

**Electronic Engineer.** To supervise Sound Maintenance Dept. of large modern motion-picture studio. At least 5 yrs professional experience in sound recording essential. Thorough knowledge of solid state and tube audio circuits, magnetic and optical sound recording systems, sensitometry and transmission measurement techniques required. Must have ability to do independent design work on special projects. Administrative experience desirable. Excellent working conditions in suburban Montreal. Send resume, with academic background, to: Personnel Dept., National Film Board of Canada, P.O. Box 6100, Montreal, Que., Canada.

**Photographer with broad experience in high-speed cinematography.** Must be familiar with 16mm Eastman High-Speed Camera, Arriflex and Cine Special. Knowledge of time-lapse, standard motion-picture and still photography techniques also desirable. Training and experience will determine starting salary in \$6000 to \$9000 range with excellent growth opportunities in growing in-plant department. All replies confidential. Send resume to: Photography Dept., Corning Glass Works, Corning, N.Y.

**Television Broadcast Technician.** Group stations offer opportunities for men with initiative and basic knowledge of TV fundamentals. Write G. G. Jacobs, Corinthian Broadcasting Corp., 302 So. Frankfort, Tulsa, Okla.

**Exchange Job—TV Cameraman.** German TV cameraman in Munich, Germany, TV studio would like to exchange job for 1 yr with TV cameraman in New York, Washington or Philadelphia, including fully furnished apartment