

sion Network; "A Television Film Recorder for Field-Sequential Color and Standard Monochrome Signals," read by Renville H. McMann, Jr., CBS Laboratories; "Image-Orthicon Operation," Earl Faris, American Broadcasting Co.; "Design Parameters for a Portable Broadcast Television Tape Recorder," Donald A. Horstkorta, Machtronics.

Mr. Palmer was Chairman for the Friday afternoon session on TV engineering developments and space technology. Mr. Hauser served as Vice-Chairman. The papers:

"The Correction of Differential Phase Distortion in Color Video-Tape Recording," Z. Toyota, M. Miyagishima, K. Murakami and T. Ogawa, Japan Broadcasting Corp.; "Animation Editing on Video Tape," Hans Mantel, Advertel Productions, Ltd.; "Some Aspects of Television Transmission Using Laser Communications Systems," Richard C. Sykes, Douglas Aircraft Co.; "The Stratoscope II Television System," L. E. Flory, W. S. Pike, J. M. Morgan and L. A. Boyer, RCA Laboratories.

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Education, Industry News

A five-day session on the Photographic Process as a Scientific Implement will be offered by Rochester Institute of Technology, Rochester 8, N.Y., beginning September 14, 1964, according to an announcement by C. B. Neblette, Dean of the College of Graphic Arts and Photography, R.I.T. This course will be similar to the course offered for the first time in 1963. The course is designed as a graduate-level course for engineers and scientists having need for a background in photographic materials and processes. Topics covered in the 1963 course included physics, chemistry image evaluation, physical properties of photographic materials, contamination factors in handling materials, and the application of statistics to the use of photographic materials.

Among corporations and research organizations represented at the first session were the California Institute of Technology; Jet Propulsion Laboratory; International Business Machines; Xerox Corp.; Data Processing Corp.; North American Aviation; U.S. Naval Photographic Center; Minnesota Mining & Manufacturing; Itek Corp.; Edgerton, Germeshausen & Grier; and Eastman Kodak Co.

Four-year programs in Photographic Science and in Photographic Illustration beginning September, 1964, have been announced by the School of Photography

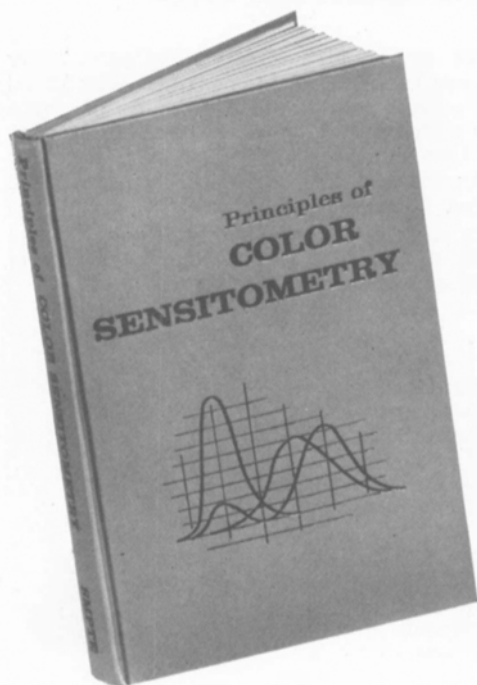
of the Rochester Institute of Technology. The new program in Photographic Science differs from the old in increased emphasis on mathematics, chemistry and physics and in special, rather than general, courses in the materials and processes of photography and in photographic practice. The new program makes it possible for students in an engineering or science major to transfer to R.I.T. after two years and complete the work for the B.S. degree in Photographic Science in two additional years.

The new program in Photographic Illustration emphasizes design, visual understanding and appreciation, and creativity to a greater degree than before. Courses in the history of art and the history of the motion picture have been added and the course in motion-picture production is being extended from one to two years.

The School of Motion Picture Production, Film Center Building, 630 Ninth Ave., New York, offers courses in Basic Motion Picture Production; Photography (Lecture and Workshop); Editing (Lecture and Workshop); and Advanced Motion Picture Workshop. The school's director is Merrill S. Brody. He has been an independent motion-picture producer since 1956 and has also acted as producer-writer for Hollywood studios.

The Professional Technical Group on Human Factors in Electronics of the IEEE will hold its annual symposium May

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5-6, 1964, in San Diego, Calif. The theme of the meeting is "The Challenge of Interdisciplinary Technology." Program Chairman is Dr. Mel Freitag, 1910 Shire Drive, El Cajon, Calif. Topics include Human Factors Applications to the Design and Manufacture of Electronics Equipment; Man-Machine Interaction-Simulation and Models; Biological and Behavioral Instrumentation; Bionics and Artificial Intelligence; Professional and Technical Trends in Human Factors Engineering; and Quantification and Prediction of Man-Machine System Failure Rates.

The 1964 Cincinnati Film Festival, sponsored by the Cincinnati Movie Club, will be held May 9 in the Cincinnati Public

Library Auditorium. The Festival is planned to be international in scope and the competition is open to all movie makers. Films may be 8mm or 16mm, color or black-and-white, with or without sound and may not exceed 30 minutes running time. There are seven classifications of films: Documentary, Travel, Fiction, Nature, Family Life, Experimental, and Educational. Detailed information is available from Urban C. Varnau, Chairman of Film Safety, 914 Main St., Cincinnati, Ohio 45202.

The Third International Experimental Film Competition will be held at Knokke-Le Zoute, Belgium, December 26, 1963, through January 2, 1964, as announced

by Jacques Ledoux, Director of the Royal Film Archives of Belgium, Palais des Beaux-Arts, Ravenstein 23, Brussels. Film competition categories include films created for television as well as *avante-garde* and art type films. Prizes totaling \$17,000 will be awarded, including the Grand Prix award of \$5,000 donated by Gevaert Photo-Producten N.V. Two special prizes will be given for experimental films made for television.

Rudy Bretz, formerly head of Educational Television at the University of California at Los Angeles, is now Vice-President in charge of Television Systems Planning for National Education Sciences Corp. The new firm, said to be the first consulting firm specializing in new educational methods and media, is located at 1360 S. Los Angeles St., Anaheim, Calif. 92805. The firm has recently signed a contract with the Anaheim Union High School District covering feasibility study, program plan, system design and implementation of a closed-circuit ITV system linking 15 secondary schools.

Glenn E. Matthews was honored by the Photographic Society of America during its recent International Convention by being presented with a gold membership pin in token of charter membership in the PSA and continuous membership over the past three decades. Mr. Matthews, former Editorial Vice-President of the SMPTE (*Journal*, p. 40, January, 1963), is an Honorary Member and Fellow of the PSA. Other awards presented during the Convention included the PSA Progress Medal presented to Melville Bell Grosvenor, President and Editor of the National Geographic Society.

Jackson W. Granholm has been elected Vice-President of Informatics, Inc., 8535 Warner Dr., Culver City, Calif. He will be responsible for Technical Communications, a newly established service offered by the firm. Services will include animated and live movies, filmstrips, slide-type presentations, documentation, proposal writing and editing, displays and exhibits, educational courses in industrial subjects, and audio-visual consulting.

Dr. Ing. August Arnold, founder, with Dr. Ing. Robert Richter, of the Munich firm of Arnold & Richter in 1917, recently celebrated his 65th birthday. Dr. Arnold has been the recipient over the years of a long series of honors for his pioneering work in motion-picture equipment design, including the Oskar Messter Medal of the DKG in 1951. In June 1963 he was awarded an honorary doctorate of engineering by the Technical University of Munich.

Theodore L. Jacobsen has been appointed Director of Marketing for Westrex International, a Division of Litton Industries, Hollywood, a newly created post. Mr. Jacobsen will supervise domestic and international marketing of the company's communications, sound and recording equipment through both East and West Coast offices as well as 36 overseas offices in 32 countries.

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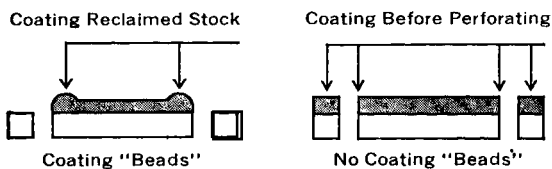


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