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TELEVISION:
 an international history
 of the formative years

Historical reference on the
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- Baird's demonstration in 1926
- Social and technical influences

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Books, Booklets, Brochures

The Guide to Postproduction for TV and Film—Managing the Process by Barbara Clark and Susan Spohr chronicles the duties of the associate producer and post-production supervisor. The publication focuses on the processes involved in getting a show ready to air and emphasises managing the post-production process on time and on budget. The book explains the technology in nontechnical terms and details what must be done before moving to the next step. Inside tips, sample forms, and glossary terms to help readers better understand the industry's jargon is included. This 221-page guide is available from Focal Press/Butterworth-Heinemann, 225 Wildwood Ave., Woburn, MA 01801-2041, tel: (800) 366-2665, fax: (800) 446-6520-2620, e-mail: custserv@bh.com.

Several new standards are now available from the Illuminating Engineering Society of North America (IESNA).

Marine Lighting, IESNA RP-12-97 is a guide for individuals and agencies responsible for providing marine lighting. Applications addressed include ships and watercraft, as well as marine platforms used for drilling and research. This 58-page publication discusses tasks supported by lighting, design considerations, maintenance requirements, and the quantity and quality of the illuminance.

Choosing Light Sources for General Lighting, DG-10-98, is a comprehensive document on state-of-the-art lamps. It provides information on technology, characteristics, and options most suitable for a particular design. Standards orders can be placed by contacting Albert Suen, (212) 248-5000, ext. 112.

The **NECA/IESNA Recommended Practice for Installing Indoor Commercial Lighting Systems, NECA/IESNA-500-97**, is a jointly developed standard. It describes installation procedures for lighting systems commonly used in commercial and retail buildings. Also included are related construction materials such as lamps, conduit, wire, screws and clips, and suspension components.

Lighting and the Visual Environment for Senior Living, IESNA RP-28-98 addresses the lighting needs of the aging population in terms of vision and its photobiological, psychological, and physical effects. This 52-page publication divides seniors into two categories based on the principal reason for their visual disability. The first group includes seniors whose vision is limited by a reduction in image contrast due to preretinal scatter from corneal, lenticular, and vitreal opacities. Category two includes those with limited vision due to retinal dysfunction and reduced acuity and contrast sensitivity.

New Products

Camera

The remote **AquaCam waterproof motion picture camera system** from HydroFlex is designed for use on cranes and jib arms for on the water or wet filming. The system incorporates an Arriflex 35-3 body, custom 400 in. magazines, and remote focus and iris controls. In hand held mode, a 5.6 in. monitor allows the operator to set the frame while the camera assistant rolls camera and pulls focus and iris from as far as 100 in. away. This low profile system fits inside an 11 in. diameter tube and weighs 62 lbs fully loaded.

Lenses and Accessories

The **Ah70X DigiPower television zoom lens** from Fujinon combines the highest magnification available in a field production lens with 32-bit RISC processor control of all major lens functions. A high-speed, 13-bit serial communications link between the zoom/focus demands and the

lens provides smooth, precise control over all functions. The product employs optical encoders, which increases reliability and offers high positioning accuracy when used in robotics and virtual studio applications.

Century Precision Optics has introduced a series of lens accessories for use on the Canon XL1 compact digital camcorder.

The **.6x wide angle adapter** mounts to the front of the XL1's standard 16:1 zoom lens, increasing coverage by 40% when zooming is not needed. This lens also provides a wider viewing angle with minimal distortion.

The **.8x wide angle converter** is designed for shoots requiring both a wider viewing angle and full zooming capabilities. Adding the converter to the lens front yields 20% more coverage when set to wide angle, telephoto, or anywhere in between.

The **Fisheye adapter** provides the