Audiovisual Materials for Young Adults

SELMA K. RICHARDSON

The collection listed below is meant to be a potpourri for public libraries and secondary school libraries desiring to begin incorporating nonbook materials into their collections for young adults. The items represent a variety of subjects, different treatments of topics, and several media formats. The titles selected range from the single audio recording to series of 8mm film loops, and thus from the inexpensive to the costly. Each librarian will need to assess the needs of his clientele to determine high priority titles which would be most useful and fulfill several purposes. Most of the media can serve the dual function of supporting instruction and insuring fascinating hours of browsing.

The titles on the list satisfactorily meet the generally accepted criteria of evaluation: authenticity, appropriateness, and technical quality. It should, however, be noted that in order to make the collection diverse, yet keep the size manageable, many fine titles were not included. Most entries are fairly recent publications.

For many years high school offerings in science have been categorized under biology, chemistry, physics, and earth science. Within courses, however, the lines of demarcation are not so easily drawn since each relies upon and supports the others. Many courses are now offered in which the integration is deliberate. The recent addition to the science curriculum of environmental studies and specifically the interest in ecosystems not only further unifies the sciences, but also thrusts science into interdisciplinary ventures. Many recent publications reflect this approach to the discipline of science. For these reasons this bibliography has been cast in one alphabetic list. One need only try to categorize some of the entries to sense the way in which the titles overlap several areas of science.

The media included in the list are filmstrips, 8mm film loops, 35mm slides, and audio recordings. Not included are 16mm films, although it

Selma K. Richardson is Chairman of Media Services, Oak Park and River Forest High School, Oak Park, Illinois.
SELMA K. RICHARDSON

is recognized that secondary schools rent and purchase many science films.

The materials selected are appropriate mainly for students in grades nine through twelve. The people in this age group have abilities that range widely above and below this narrow span. It is intended that the selected items be of use to the broader range of abilities. Items on Muller's elementary school library nonprint media list in this issue are not reported on this list, although many would also be useful for older students and many items on the list for young adults will be helpful to some elementary school children.

**Materials List**

Aggradation—Degradation. Eye Gate, 1970. 10 sound filmstrips, with discs $85, with tape cassettes $87.50

The Chesapeake at Bay: An Ecological Study. Joseph Mealey, 1971. 2 sound filmstrips with discs or tape cassettes, $32

Dissection of a Frog. Library Filmstrip Center, 1971. 2 sound filmstrips, with discs $42, with tape cassettes or reel-to-reel $46

DNA and Cell Reproduction. Thorne 1970. 9 8mm film loops, $24 each

Earth Science, Sets I and II. McGraw-Hill, 1972. 14 8mm film loops, $260, $20 each

Evolution of Animal Life: Evidence and Theory. Denoyer-Geppert, 1972. 35 mm slides, 4 carousel cartridges, $120

Fresh Water Environments. Thorne, 1970. 8 8 mm film loops, $24 each
Series includes: The Pond Environment—I Plankton, The Pond
Audiovisual Materials


General Geology. Harper & Row, 1972. 100 35 mm slides, $75

The Gods Were Tall and Green. Lyceum, 1972. 2 sound filmstrips, with discs $34, with tape cassettes $40

Series includes: The Kingdom of the Forest, Trees: An Ancient Kinship.

I Can't Hear You, I've Got Pollution in My Ear! Center for Cassette Studies, 1971. Tape cassette, $14.95

Investigations in Science: Energy and Motion Series. BFA, 1969. 5 8 mm film loops, $24 each


Laboratory Safety. Harper & Row, 1971. 5 8mm film loops, $25 each

Series includes: Basic Laboratory Safety, Handling Reagents, Accident Prevention, Laboratory Emergencies, Laboratory First Aid.


Life Before Birth. Time-Life Films, 1972. 2 sound filmstrips with discs or tape cassettes, $35

Marine Environments. Thorne, 1970. 6 8mm film loops, $24 each


Minerals. Denoyer-Geppert, 1971. 35mm slides, 3 carousel cartridges, $90


New York City: An Environmental Case Study. Denoyer-Geppert, 1971. 2 sound filmstrips with disc, $34

The Origin of Life. Harper & Row, 1972. 5 8mm film loops, $25 each


The Origins of the Earth. Visual Publications, 1972. 12 filmstrips, $8 each

Osmosis. Thorne, 1970. 4 8mm film loops, $24 each


The Periodic Table. Denoyer-Geppert, 1972. 35mm slides, 2 carousel cartridges, $120
Series includes: Physical Properties, Chemical Properties.

Photosynthesis. Thorne, 1970. 5 8mm film loops, $24 each

Plant Classification. Eye Gate. 6 filmstrips, with discs $57, with tape cassettes $58.50
Series includes: The Why and How of Plant Classification, Algae, Fungi and Lichens, Mosses and Liverwort, Clubmosses, Horsetails and Ferns, Cone-Bearing Plants, Flowering Plants.

Sickle Cell ... an Inherited Disease. Glenn Educational Films, 1972. Sound filmstrip, with disc $19.50, with cassette $25


Songs of Western Birds. Dover, 1971. Disc, $3

Space. Visual Publications, 1971. 10 filmstrips, $63, $7 each
Series includes: History of Astronautics, Our Place in the Universe, Space Rockets, Man in Space, Man-made Satellites, Exploring the Solar System, Steps to the Moon, Journey to the Moon.

Speaking of Science: Conversations with Outstanding Scientists. American Association for the Advancement of Science, 1972. 6 tape cassettes, $39.95


Terrestrial Organisms. Thorne, 1970. 15 8mm film loops, $24 each


Visual Teaching Slide Sets. Visual Teaching, 1970. 35mm slides, 30 sets, 20 slides per set, $12 each set
Series includes: Life History of the Peanut; Life History of Popcorn; Ladybug Beetle, Bean Beetle, Weevil, Harlequin Bug, and Ambush
Audiovisual Materials

Bug; Protective Color in Insects; Life History of the Dandelion; Life History of the Milkweed; Birds in Winter; Common Reptiles and Amphibians; Wild Edible Plants; Flowers of the Field I; and 20 other titles.

The Wetlands. Warren Schloat Production, 1972. 2 sound filmstrips, with discs $40, with tape cassettes $46

Why Skin Has Many Colors. Sunburst, 1973. 2 sound filmstrips with discs or cassettes, $40

The librarian might want to consult the catalogs of The Center for Cassette Studies, Warren Schloat Productions, and Thorne Films, as well as reviewing media, for titles to substitute for those listed in this bibliography by these producers.

List of Publishers of Audiovisual Materials

(Includes only those not listed by Muller on p. 523)

American Association for the Advancement of Science, 1414 Massachusetts Ave., N.W., Washington, D.C., 20005
Center for Cassette Studies, 8110 Webb Ave., N. Hollywood, Cal. 91605
Current Affairs, 24 Danbury Rd., Wilton, Conn. 06897
Denoyer-Geppert Audio-Visuals, 5235 Ravenswood Ave., Chicago, Ill. 60640
Dover Publications, 180 Varick St., New York, N.Y. 10014
Glenn Educational Films, Monsey, N.Y. 10952
Harper & Row, Keystone Industrial Park, Scranton, Pa. 18512
Library Filmstrip Center, 3033 Aloma, Wichita, Kans. 62211
Lyceum Production, P.O. Box 1226, Laguna Beach, Cal. 92652
New York Times, 229 W. 43rd St., New York, N.Y. 10036
Sunburst Communications, Pound Ridge, N.Y. 10576
Thorne Films, 1229 University Ave., Boulder, Colo. 80302
Time-Life Films, Time-Life Bldg., Rockefeller Center, New York, N.Y. 10020
Visual Publications, 716 Center St., Lewiston, N.Y. 14092
Visual Teaching, 79 Pineknob Terrace, Milford, Conn. 06460

APRIL, 1974
This Page Intentionally Left Blank