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A Survey of Projected Audio-Visual Materials Available for Economic Geography

Lawrence Conde Dike

University of Colorado Boulder

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A SURVEY OF PROJECTED AUDIO-VISUAL MATERIALS AVAILABLE FOR ECONOMIC GEOGRAPHY

by

Lawrence Conde Dike

B.E., Whitewater State Teachers College, 1937

A Thesis submitted to the Faculty of the Graduate School of the University of Colorado in partial fulfillment of the requirements for the Degree Master of Business Education

School of Business

1954
This Thesis for the M.Bus.Ed. degree, by
Lawrence Conde Dike
has been approved for the
School of Business
by

[Signature]
Date: July 16, 1954

The recommendations as a result of this study are
incorporated in the text of the study. Forty-one films
have been correlated into specific units of the afore-
mentioned texts.

This abstract of about 145 words is approved as to form
and content. I recommend its publication.
Dike, Lawrence Conde (M.Bus.Ed., Business Education)

A Survey of Projected Audio-Visual Materials Available for Economic Geography

Thesis directed by Assistant Professor F. Kendrick Bangs

The purpose of this study was to correlate available audio-visual materials with specific units in the four economic geography textbooks most commonly used in Wisconsin.

The method of procedure followed was (1) to determine the four textbooks most commonly used in Wisconsin, and analyze them to determine common units, (2) to determine what audio-visual materials were available and select those to be previewed, and finally to preview them at the University of Wisconsin Bureau of Audio-Visual Instruction, (3) to assign specific films to specific units of the four most commonly used economic geography textbooks, (4) to list films and filmstrips not previewed, and (5) to determine the extent of use of the films previewed for a two-year period.

The recommendations as a result of this study are incorporated in the text of the study. Forty-one films have been correlated into specific units of the aforementioned texts.

This abstract of about 145 words is approved as to form and content. I recommend its publication.

Signed  F. Kendrick Bangs
Instructor in charge of thesis
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The abbreviations used are explained as follows:

EBF  Encyclopaedia Britannica Films

BVI  University of Wisconsin Bureau of Audio-Visual Instruction

B&W  Black and White
CHAPTER I

INTRODUCTION

City of Wausau, Wisconsin

The setting of this study is the city of Wausau, Wisconsin population 30,356. Situated in the valley of the Wisconsin river, close to the center of the state, Wausau is the county seat of rich and fertile Marathon County. Wausau is 200 miles east of Saint Paul, 388 miles northwest of Chicago, and 195 miles from Milwaukee. The elevation is 1,230 feet above sea level, and the climate is invigorating and healthful—comparable to that of northern New York state. Wausau is a thriving business city—the commercial center for a wide territory of varied and rich resources. The city is an important industrial point, with an ever-growing list of manufactured products. Its picturesque location on the banks of the Wisconsin river, which at this point is rimmed with high hills and beautiful upland meadows, gives it the distinction of being the most attractively situated city on the borderland of the great north country.
Educational Facilities

Educational facilities in Wausau include 9 public grade schools, 10 parochial grade schools, a junior high school, a public senior high school, a parochial senior high school, and a vocational school. Seven thousand two hundred students are enrolled and 290 teachers are employed in these educational institutions. The University of Wisconsin maintains an extension center which has an enrollment of approximately 150 students.

The Wausau Senior High School has a student body of approximately 1,500 students, of which a relatively large percentage are enrolled in the Business Education Department.

The writer enrolled at Colorado University during the summer of 1950 and selected a course in audio-visual education in order to become better acquainted with the use of audio-visual materials in the classroom. It is his opinion that the course has been of very great benefit to him. Yet, he had the feeling that it was necessary for him to become better acquainted with projected visual materials, so as to know what materials were available. There was also the question in his mind whether these materials were more suitable than others for the presentation of geographic information.

The problem of making geography more meaningful continued to disturb him during the school years of 1951 and 1952. It was determined that rather than to worry about
it, something should be done to help overcome this sense of frustration. It was, with this in mind that this topic was selected, hoping that it would not only be of benefit to the writer but might possibly be of some help to others.

The writer’s experience leads him to believe that few teachers of geography use projected visual materials to the best advantage. In far too many cases the visual material was not correlated with the subject matter. In other cases the film came before or after the subject matter was being, or had been presented in the classroom. Hence, its effectiveness in many cases was destroyed and the time, effort, and money expended could have been applied more effectively in other areas.

If visual aids were selected with the idea of adapting them into particular chapters of the most commonly used texts as a teaching aid, more effective use could be made of them. The audio-visual aids could then be scheduled so that they would come at or near the time that the specific unit was to be presented. If the audio-visual materials were previewed before selection, to determine their effectiveness in the learning situation, much time, effort, and money could be saved.

Materials designated specifically to the Business Education Department of the Wausau Senior High School include a Bell and Howell projector and a S. V. E. filmstrip projector. To justify the purchase of the materials, it is imperative that maximum use of these materials be made. It is
the writer's belief that the use of these materials is not being made to the extent intended at the time of their purchase.

If we are to be the leader of the free nations of the world, it is imperative that we create in our students an appreciation of the way other people in the world live.

Gregory states that in geographical instruction the film is a tool that brings facts and ideas to the pupils that would otherwise be unobtainable.  

The writer fully realizes that there are many dangers involved in the use of film, and only by intelligent selection and application can their use be justified. Also one must keep in mind the amount of money available for audio-visual aids and make sure that he obtains the maximum benefit for his students, himself and the community.

Statement of Problem

The problem is to analyze the projected visual materials available for economic geography in Wisconsin, and to integrate them into specific subject matter areas.

Specifically the problem is:

1. To determine the textbooks most commonly used in Wisconsin and analyze them to determine common units.

2. To determine what audio-visual materials are available and select those to be previewed and finally to

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preview them at the University of Wisconsin Bureau of Audio-Visual Instruction.

3. To evaluate the materials in the subject area and from the evaluation determine those which would be best correlated into the common subject matter areas in economic geography textbooks.

4. To assign specific films to specific units in the four most commonly used economic geography textbooks.

5. To list in Appendix B the films and filmstrips not previewed.

6. To determine extent of use of films previewed for a two-year period.

Determination and Analysis of Books

After consultations with various educational authorities in the State of Wisconsin, it was determined that the following were the most commonly used texts: Geography of the World by Packard, Overton and Wood, Global Geography by Van Cleef, World Economic Geography by York, Rowe and Cooper, and Economic Geography by Colby and Foster.

A thorough analysis was made of the above texts to determine the units that were common to the texts, as a guide to use in the selection of films to be previewed.

Determination of Films Available and Their Selection

A thorough study was made of more than 2,000 titles and of these a preliminary total of 394 titles was selected that could be used in the teaching of geography. After a
reading of the synopsis of these 394 films, 65 titles were selected that seemed to be the most worthwhile.

Through the courtesy of Dr. Walter A. Wittich, Director, Bureau of Audio-Visual Instruction, University of Wisconsin, the use of the center's facilities were extended to the writer for preview during the past year.

Evaluation

An evaluation form was used which was a composite of some of the more common ones in use today. Some of the items included on the evaluation form were: synopsis, purposes for which the films could be used, levels, authenticity, technical quality, and special strengths or weaknesses. A copy of this evaluation form is included in Appendix A.

After the evaluation of these films a selection was made of those that met desired educational objectives.

Correlation of Films in Units of Texts

An assignment will be made of those films deemed most worthwhile into specific units of the four most commonly used texts. Through this correlation the teacher of geography will have films assigned to most of the units treated with major emphasis in the four texts.
Listing of Films and Filmstrips

In Appendix B a list of films and filmstrips which have not been previewed but which a teacher might wish to preview and use in the classroom are shown.

Extent of Use of Films

An analysis of the records of the Bureau of Visual Instruction of the University of Wisconsin for the school years of 1951-52 and 1952-53 was made. Due to the fact that an I. B. M. card record system is used, a thorough and detailed analysis was impossible.

Delimitations

This study is delimited to the application of selected 16MM films to the subject matter areas in economic geography in Wisconsin High Schools; these films are available from the Bureau of Visual Instruction of the University of Wisconsin.
CHAPTER II

NEED FOR THE STUDY AND REVIEW OF SIMILAR STUDIES

The purpose of the problem is to categorize available visual materials into specific units of the most commonly used economic geography textbooks used in the State of Wisconsin.

In 1953, forty-four per cent of the tax dollar was allocated for the operation of public schools. Since forty-four cents out of every dollar paid by the taxpayer goes for education, any increase in the efficiency of the schools is bound to result in better relations between the schools and the people who provide the funds to operate them.

Speaking of the purpose of the use of films, Atwood points out:

The day has finally come when with sound moving pictures from all parts of the world, we can bring into our geography classroom material far superior to anything we have yet used. This should lead to far more intelligent interpretations and more sympathetic understanding of affairs in distant parts of the world. It should make geography mean much more than it does today.

With a full series of well-prepared films, and class reviews, a course of instruction can include four or five times more than can be taught by any other way. Concepts can be more clearly transmitted.\(^2\)


"Textbooks will increasingly show the influence toward audio-visual material. The text will increasingly be correlated with recordings, films, and filmstrips."³

In a significant article, James J. Kinder concludes:

There is a crying need for research into unit studies and grade level application of audio-visual aids in certain areas of instruction and subject matter which as now are relatively untouched . . . ⁴

Speaking of film correlations with textbooks, Meyers states:

While the integration of film has been discussed in educational circles since the early 1920's, the actual correlation of films, with given textbooks by the publishers is a comparatively recent event. That this is a natural step in the visualizing the curriculum is obvious when it is remembered that illustrations in textbooks have increased rapidly since the introduction by Comenius in the 17th century. In fact many recent books have gone so far as to subordinate the printed word to the illustration.

Historically, it would appear that the first step in the correlation of films and texts was the listing of materials which could be used together. The S. V. E. did just this in the 1930's. Early in the same period the University of Chicago, in conjunction with the Encyclopaedia Britannica Films, produced a group of films correlated with courses of study.

This year at least five publishers have entered the field with films directly correlated with their texts; they are: McGraw-Hill Book Co., Macmillan Co., Row Peterson Co., D. C. Heath Co., Silver Burdett Co.⁵

In summary, it is the opinion of many of the leaders in audio-visual education that more should be done to correlate films and textbooks. A few textbook publishers have correlated films to specific units in textbooks, and it seems possible that more will do the same in the near future.

SIMILAR STUDIES

American Council on Education

The American Council on Education report, Selected Educational Motion Pictures, was planned and prepared with two purposes in mind: 1. to provide teachers with reliable and complete information about the content of films, and 2. to assist the teacher in using films effectively by suggesting specific evaluative objectives for which individual films would be appropriate.

The report contains information on 500 16MM motion pictures that were evaluated by curriculum teams, and then by other judges.

All essential information was included so that the classroom teachers could make an intelligent selection of the films so as to contribute to the curriculum objectives, and fit into the subject matter of the unit.

Films were evaluated on a nation-wide basis with over 5,000 teachers participating.

Encyclopaedia Britannica Film Textbook Correlations

After a thorough study of texts and related films by members of the research staff, correlations were made with specific films into specific units in the following subjects:

1. Primary Grade Readers
2. Biology
3. Chemistry
4. General Science
5. Health
6. Physics
7. History
8. Geography
9. Problems of American Democracy

Specifically, in the area of geography, the evaluations were made with the following texts:

1. Geography of Americas
2. Geography of Lands Overseas
3. Geography Around the World
4. Home Geography
5. Journeys Through Many Lands
6. Journeys Through North America
7. Journeys Through South America
8. Journeys Through Our World Today
9. Latin America Past and Present
10. North America and South America
11. Old World Continents
12. New World Past and Present
13. Old World Past and Present
14. Our World Today
15. Asia
16. Latin America
17. World Geography

Hartley Study

The author made this study after fourteen years of fruitless searching for classroom films which would be

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suitable for specific teaching situations. His problem, therefore, was to find film descriptions which were reasonably complete and honest, which included an evaluation of material presented, and which contained suggestions concerning the phase of the school curriculum which the film best illustrated. This book was written to furnish such information to teachers of American history, problems of democracy, civics, geography, economics, and fusion courses in social studies.

Previews and evaluation of over 600 films were covered. Each film was evaluated by the author alone, or serving in collaboration with a committee composed of teachers and pupils.\(^8\)

Conclusions in regard to the three similar studies are:

1. The studies are not recent enough.

2. Many films have been produced since these studies have been published which would better meet educational objectives.

3. None of the films have been specifically designated for units in the commonly used high school geography texts.

As Alaska might become a state within the next few years it is necessary that we understand more about our possession to the north. This film should help in creating a better understanding of Alaska.

**Atmosphere and Its Circulation (Sound) (B&W) 11 Minutes**

*Producer:* Encyclopaedia Britannica Films  
*Distributor:* University of Wisconsin Bureau of Audio-Visual Instruction

Description of structure, chemical composition, and nature of the atmosphere. Factors as weight of air and temperature variations with altitude are discussed. The pressure bands, circulation and the effects of the earth's rotation are clearly shown.

Gives a good description of the atmosphere and its circulation in such a way that it is more easily understood.

**Australia (Sound) (B&W) 10 Minutes**

*Producer:* Encyclopaedia Britannica Films  
*Distributor:* University of Wisconsin Bureau of Audio-Visual Instruction

An overview of the geography and economy of Australia. Shows by animation the areas of greatest population density along the coastal areas where the winds off the ocean bring sufficient rainfall to support crops. Illustrates industrial life, the important imports and exports of the country, irrigated farms and ranches in the interior of the country. Brief scenes of life in the Bush country.
Due to the fact that we have closer ties with this country as a result of World War II, it is imperative that we know more about Australia. This film should be of great value in that direction.

**British Isles (Sound) (B&W) 10 Minutes**

Producer: Encyclopaedia Britannica Films

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

An overview of geographic economic and industrial aspects of life in the British Isles. Animated maps of both the upland and lowland regions of the country. Shows coal and iron mines and scenes of the chief industries, such as steel mills, shipyards, pottery works, textile mills, fishing, and farming. Stresses the importance of exports to the economic lifeblood of the country. Also shows necessity of imports of food products, and other raw materials.

The film will help develop a clearer concept of the great importance of trade to the economic life of the country.

**British Isles: The Land and the People (Sound) (Color)**

10 Minutes

Producer: Coronet

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

The film portrays the geography, industry and agriculture of the British Isles. Shows typical farms, ports, towns and cities. Illustrates the vital importance of trade
to the British economy and the principal industries which provide the bulk of her exports. Explains why Britain must import the food to feed her people, and raw materials for her industry. Scenes from chief industries, such as steel, textiles, pottery and shipbuilding.

The film is practically identical to the film *British Isles*. Due to the fact that non-color films are less expensive to rent, and since color is not essential to the film its use is not recommended.

*Central America* (Sound) (B&W) 11 Minutes

**Producer:** Encyclopaedia Britannica Films

**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Describes the five Central American Republics and Panama. Background of Mayan Indians and early exploration of the area. Effect of trade winds on the climate of the area. Possible effect of Pan American highway might have on the area. Agricultural products and their effect on the economy of the area. Exports and imports and Central America's importance in world trade.

It is of the utmost importance that we develop an appreciation of our neighbors to the south and their importance to us. This film should help develop some of the concepts.
China (Sound) (B&W) 18 Minutes
Producer: March of Time
Distributor: Bureau of Audio-Visual Instruction, University of Wisconsin
Shows China's old way of life, the beginnings of democracy and westernization under Sun Yat-sen; the long years of struggle against Japanese aggression.
Due to the rapid changes of the past few years this film does not tell the picture of China of today. This film is not recommended.

Conservation of Natural Resources (Sound) (B&W) 10 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Shows the results of waste in lumbering, industry and agriculture. Explains steps undertaken to overcome these wasteful policies of the past. Scenes on strip cropping, building of dams, planting of trees and other aspects of conservation.
Other films tell the same story as this in a more effective manner.

Corn Farmer (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
The film shows the typical corn farmer growing and harvesting his crops. Typical scenes of planting, cultivating, harvesting, crop rotation, haying, hog and cattle raising and the marketing of his crops. The role that machines play in modern farming.

For people living on the edge of the corn belt the film would not be worthwhile as most of the activities have been observed at first-hand by most of our students.

**Cotton (Sound) (B&W) 10 Minutes**

Producer: Encyclopaedia Britannica Films

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Story of making cotton cloth from the picking of the cotton to the packing of the finished cotton cloth as it comes from the cotton textile mills. The picking of cotton by hand as contrasted with mechanical cotton picker. Scenes of cotton being ginned and bailed, shipped to mill where it is spun into yarn, and woven into cloth.

The film shows only a segment of the cotton industry. *King Cotton* gives a better overview of the whole process.

**Earth in Motion (Sound) (B&W) 11 Minutes**

Producer: Encyclopaedia Britannica Films

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Proof of the earth's revolution about the sun is presented by the yearly motion of sun in respect to the stars. The phenomena associated with the revolution, such as characteristics of orbit, inclination of axis, and seasons are illustrated.

This film is a little detailed for economic geography. If this film is used in high school it would tie in better with a course in physics, or modern science.

Earth: Latitude and Longitude (Sound) (B&W) 10 Minutes
Producer: Films Inc.
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Through the use of animation and models the imaginary division of the earth's surface as to water and land areas are shown. The effect of physical features upon climate, and how latitude and longitude are used to determine time.

The film's effectiveness might be weakened by the dated dress of the people shown in some of the scenes. The use of the film is recommended.

Earth's Rocky Crust (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows that the forces now changing the face of the earth are responsible for its present appearance. Effects of water, wind on building up and wearing down of earth's
surface. Formation of igneous, sedimentary and metamorphic rocks are shown graphically.

Film is clarified through animated diagrams, models, and illustrated scenes. Presentation of subject matter and photography is superior in the film, *Face of the Earth*.

**Earth: Rotation and Revolution (Sound) (B&W) 11 Minutes**

**Producer:** Films Inc.

**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Shows how rotation and revolution are responsible for day and night, as well as seasonal changes. Gives comparative distances between planets, and explains how the tilt of the earth is responsible for the five zones.

The film is made quite effective through the use of a review after each major point is covered.

**Europe—Industrial Western (Factories, Mines, and Waterways) (Sound) (B&W) 20 Minutes**

**Producer:** United World Films

**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Shows factories, mines, and waterways of western Europe and importance of cheap water transportation to the economy of the area. Portrays in much detail the life of a barge captain and his family on a trip through Rhine-Marne Canal. Scenes from coal-using industries, such as pottery-making, coke and pipe casting.
Not recommended. It tells too much of family life on a barge and not enough of the industry of the region.

Face of the Earth (Sound) (Color) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

A brief pictoral evidence of the formation of the earth, followed by scenes of natures forces which are building up and wearing down the earth's surface. Films the formation of minerals, plateaus, canyons.

The excellent color photography makes this film far superior to other films previewed of a similar nature.

Far Western States (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Describes the economy of the states of Washington, Oregon, California, and Nevada. Contrasts with respect to climate, topography, people and population density are shown. Portrayal of mining, lumbering, and agricultural activities. The flow of goods between this section and other sections is depicted through the use of animated drawings.

Should help develop clearer concepts of the far western states.
Future of 1,000,000 Africans (Sound) (B&W) 21 Minutes
Producer: British Information Service
Distributor: Same or University of Wisconsin Bureau of Audio-Visual Instruction
Documents the life of 1,000,000 Africans who live under three British protectorates in South Africa. Discusses their future as to whether they are to remain under British protection or to transfer to South Africa. Portrays the attempt by the British to teach the people trades and agriculture to improve their standard of living.

This film is recommended, as it portrays the attempt made by the British to better the welfare of these people and to make them more able to help govern themselves.

Geography of New England (Sound) (B&W) 11 Minutes
Producer: Coronet
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Shows effect of glaciation upon the soils and streams; typical dairy, tobacco, and potato farms; and important cities and industries of the area. Stresses relationship of geography and the life of the region.

Satisfactory for an overview of the region, but the film Northeastern States gives the details in a more thorough manner.
Grain That Built A Hemisphere (Sound) (Color) 11 Minutes
Producer: Disney Studios
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Story of what corn has meant to civilization as told in a Disney cartoon. Traces the development of corn from the time it was grown under early Indian culture to the modern day. Shows modern uses of corn and its by-products.

The film would be much more effective on the elementary level than on the high school level. Photography and sound are excellent.

Great Lakes: Highway of Commerce (Sound) (Color) 22 Minutes
Producer: Grubbs
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

The historic background of the fight for access to the inland regions of the United States. Importance of Great Lakes as avenues of transportation for the nation's principal pulp lumber, limestone, grain, coal, and iron ore deposits. Through animation on colored maps the deposits and routes of transportation are shown. The loading of ore and unloading of each type of cargo by mechanical means. Pictures operation of Sault Ste. Marie locks.

Because of the importance of the Great Lakes to the economic development and industrial life of the middle west, this is highly recommended. Another factor in favor of showing this film is the added importance that the Great
Lakes will play when the St. Lawrence Seaway is finished.

Great Lakes—How They Were Formed (Sound) (Color) 11 Minutes

Producer: Grubbs

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Formation of the Great Lakes during the ice age shown by animation. Shows the formation and movement of glaciers, their action on land areas, effects of melting and recession and geographical evidences of them. Shows glacial action in formation of Niagara Falls.

By clever color animation and live photography the film gives a very clear picture of glacial action. Should be especially significant to those who live in states bordering the Great Lakes.

Greece—Life In A Mediterranean Country (Sound) (B&W) 22 Minutes

Producer: United World Films

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows interrelationships existing between geography, climate, limited resources and the standard of living among the people of Greece. Illustrates such activities as fishing, coastal trade, harvesting olives and grapes. Stresses the importance of the family unit as a cohesive force in the struggle for a living. Shows what three story agriculture is, and the necessity for it.
Through good photography and native narration tells a complete and clear story of typical life in a Mediterranean country. This film would prove valuable in that respect.

**Human Bridge** (Sound) (Color) 30 Minutes

**Producer:** Ford Motor Company

**Distributor:** Ford Motor Company Film Library

Describes in detail the complete process in the development of a new car model. Shows steps in design, development of working model, road and laboratory tests. Pictures retooling operation required and step-by-step process of production two years after design was accepted. Photography and sound are excellent. Due to the fact that the automobile plays such a big part in the economy of the United States, it is desirable that we develop a clear concept of the processes involved in its manufacture. This film should help develop those concepts.

**India** (Sound) (B&W) 17 Minutes

**Producer:** Encyclopaedia Britannica Films

**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Depicts strong bonds of religion among Moslems and Hindus of Pakistan and the Union of India. Describes social and economic problems: little land, lack of water, crude implements, illiteracy, the traditions of the caste system. Illustrates the life of a typical farm family as it is affected by the many problems of making a bare existence from the land.
If we are to maintain good relations with the people of India it is necessary that we know something of the way they live, so we can better understand their problems. This film would prove valuable in that respect.

**Iron and Steel** (Sound) (B&W) 11 Minutes
Producer: Films Inc.
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows operation of an open-pit mine in Minnesota, transportation of ore to the mills, operation of a blast furnace and smelter, Bessemer converter and open-hearth furnace, production of sheet, rail, and bar steel.

This film is not satisfactory. *Steel, Man's Servant* tells the story in a more thorough and interesting manner.

**Italian Peninsula (The)** (Sound) (B&W) 10 Minutes
Producer: Coronet
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

An overview of Italy's geographic features and their relationship to the agriculture and industry of the peninsula. Shows effect of the mountains and the seas upon the climate of Italy. Illustrates citrus groves of southern Italy, city life and work in Naples, cultural life of Rome, and the agricultural and industrial features of the Po River Valley.

This film is recommended, as it gives a good overall picture of life in Italy.
Japan: The Land and the People (Sound) (B&W) 11 Minutes

Producer: Coronet

Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows the location of the islands which comprise Japan, and its relative size and population density. Relationships between climate and crops, and terrain. Scenes of the rice, tea, silk, and timber industry.

Since the end of World War II we have contributed a great deal of money to help the Japanese people recover from the devastation of the war. It is necessary that we understand more about the Japanese people and their country. This film should prove to be of assistance in this direction.

King Cotton (Sound) (B&W) 20 Minutes

Producer: Jam Handy

Distributor: General Motors Film Library

Illustrates the development of the cotton gin from the simple gin that Eli Whitney invented to the modern gins that are used today. Shows cotton from planting to bailing. Stresses scientific methods being used in the cotton industry, and varied products made from cotton, with particular emphasis to their use in the automobile industry.

Although it does not show all the processes in cotton culture and manufacture, it does give a good general overview of cotton.
Land of Mexico (Sound) (B&W) 11 Minutes

Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows the topography of Mexico and its effect upon the development of the country. Activities of the people in urban and rural areas. Contrasts of modern and older sections. Typical markets of the villages, and types of homes the people live in.

Dwells mainly on the life in small villages in Mexico. Does not give a picture of the new developments in the modernization and industrialization of the country. It is not recommended.

Life in the Nile Valley (Sound) (B&W) 11 Minutes

Producer: Coronet
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Describes life in one of the great river valleys of the world and shows the influence of geography of the region upon environment of a farm family. Portrays the flooding of the Nile and its effect on soil fertility in the lower reaches of the valley. Ancient and modern methods of irrigation are shown. Describes the crops grown by an average farm family.

The use of this film is recommended as it gives a good picture of the process of building up the fertility of the soil through flooding, and the use of ancient irrigation devices.
Life in the Sahara (Sound) (Color) 14 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Portrays the life, habits, and customs of people living in this desert region. Shows the vegetation, topology, methods of transportation, and animal life. Peoples dependence on water effectively dramatized. Through the use of colorful photography the film should help develop a better understanding of the aspects of life in a desert area.

Lumber for Houses (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Shows the cutting, loading and transportation of lumber from the forest to the lumber mill. Steps of making of lumber from the logs stored in the mill pond to the various finished products. Although the film gives a general overall picture of the lumber industry its use is not recommended. The information portrayed in the film is familiar to most people living in Wisconsin.
Metropolis (Sound) (B&W) 21 Minutes
Producer: United World Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

A picture of life in the city of New York. Shows the problem involved in housing, transporting and feeding of the millions of people in the small area. Pictures such aspects as transportation systems, apartments, Wall Street, tenements, markets, recreation facilities, and chief industries. Brief scenes of cultural and recreational activities.

This film gives a good overview of life in the big city. As most of the contact the average student has with typical life in the large city is very limited, this film should help develop a clearer concept.

Modern Coal Mining (Sound) (B&W) 16 Minutes
Producer: Goodyear Tire and Rubber Company
Distributor: Same

Portrays modern coal mining as contrasted with the old pick and shovel days. By diagrams explains location of coal, sinking of shafts. Shows modern machinery being used to loosen, load, and remove coal from the mine. Shows screening, grading, and loading into railroad cars.

The film is not as thorough on the whole coal industry as the film Powering America's Progress: A Modern Story of Bituminous Coal.
New York Calling (Sound) (Color) 22 Minutes

Producer: New York Central Railroad
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Takes the viewer on a trip by train to New York City. Tour of city, including Hudson River scenes, the waterfront, cultural institutions, the business section, entertainment places, mercantile establishments, as well as visits to parks, museums, and zoos.

Film has excellent color and narration. Advertising not objectionable. Tends to display only the glamorous side of the city. No scenes of tenements and industry.

Northeastern States (Sound) (B&W) 11 Minutes

Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

By the use of animated drawings the film describes the physical character of the region. The origin of the people of the area as related to cultural and social development. The development of natural resources of the area. Shows textile, leather, steel, and electrical manufacture. Atlantic Ocean as a source of food, transportation and recreation.

This film should serve as a valuable teaching aid to develop a better understanding of the area.
People of Hawaii (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

The film shows the peoples dependence upon the sea and immediate land environment for their supply of food. Family life of people in the village areas of the country. Shows modern methods used on pineapple and sugar cane fields. Does not give a thorough and complete picture of Hawaii. It would not be recommended unless one would be interested in the village life only.

Peoples of Canada (Sound) (B&W) 22 Minutes
Producer: National Film Board of Canada
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Provides a background to Canada by showing the origins of Canadian people and their contributions to the national life. Opening of western Canada and influx of people from Europe. Overview of agriculture, industry, and cities of Canada.

Should help in developing an understanding of the similarity of the people of Canada and the United States.
Gives a clear picture of the multitude of activities of a large port. Should prove especially illuminating to those who are far removed from the activities of an ocean port.

**Powering America's Progress--A Modern Story of Bituminous Coal (Sound) (Color) 33 Minutes**

**Producer:** United States Bureau of Mines

**Distributor:** Same

Shows in detail how coal is mined using modern machines, in both deep-pit and open-pit mines. The methods by which the impurities are removed from the coal are clearly shown. The last part of the film shows methods of transport, major consumers of coal, by-products, and new processes which might be used to remove the coal from the earth.

The film is very effective as it gives as complete a picture as one could get on the coal mining industry. It covers all phases of the industry. Its use is highly recommended.

**Prehistoric Times: The World Before Man (Sound) (B&W) 9 Minutes**

**Producer:** Coronet

**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Studies the various geological periods of prehistoric times and the changes in the earth and the animal life. It uses dioramas, fossils, and models of prehistoric plants.
This film is not recommended for economic geography. It would better correlate in the social studies or science area.

Reclamation of the Arid West (Sound) (B&W) 9 Minutes
Producer: U. S. Department of the Interior
Distributor: Same or University of Wisconsin Bureau of Audio-Visual Instruction

Shows the reclamation of the arid land of the western United States through projects as Boulder Dam and Grand Coulee Dam. Portrays the steps followed in reclaiming the land. Shows the major crops of the irrigated land in the area.

The film gives a better overall picture of the reclamation of the land, and the use of the irrigated land than the other films previewed.

River (Sound) (B&W) 33 Minutes
Producer: U. S. Department of Agriculture
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

A film which dramatizes the Mississippi River and the effects of forest mining and the resultant floods had on the economic life of the Mississippi River Valley. Dramatically shows catastrophe of floods and the effect of floods upon the economic status of the people. Final scenes show conservation practices employed to improve the status of the people in the area.
It tells a story that needs to be repeated. Would fit in well with a unit on conservation that schools are required to teach in Wisconsin.

**Rivers of the Pacific Slope (Sound) (Color) 11 Minutes**

*Producer: Coronet*

*Distributor: University of Wisconsin Bureau of Audio-Visual Instruction*

The story of three river systems—the Columbia, the Sacramento and San Joaquin, and the Colorado. The use to which man has put these rivers to serve the needs of the area which they serve. Purpose of the rivers to serve as avenues of shipping, lumbering, fishing, and the dams built across them to serve as a source for power and water for irrigation.

Tells an effective story of the part that the rivers play in the economy of the area.

**River Systems and Man (Sound) (B&W) 11 Minutes**

*Producer: Sterling Films*

*Distributor: University of Wisconsin Bureau of Audio-Visual Instruction*

Shows what a watershed is and the purpose of it. Geological changes caused by rivers wearing down of the soil. Formation of ox-bow lakes, flood plains. Use of rivers for irrigation and water supply for large cities.

Gives a good overall picture of man's dependence on river systems.
Roaming the Netherlands (Sound) (B&W) 11 Minutes
Producer: Teaching Film Custodians
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Scenes of cities, canals, rural areas, and the people of the Netherlands. Portrays making of cheese, Dutch windmills, dykes, and different varieties of flowers raised. Dependence of the people on water as a source of food and commerce.

Film is very weak, therefore, not recommended. The story could be better told by other media, as it shows nothing significant.

Round Trip (Sound) (B&W) 20 Minutes
Producer: Twentieth Century Fund
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows the necessity for the United States to buy goods from other countries if we are to sell our products to them. Peoples from various walks of life throughout the world argue their viewpoints: an American auto worker, a southern farmer, a housewife, a British machinist, a French laborer, and a Mexican farmer. Introduces elements of world trade. Scene at United Nations stressing international cooperation.

The film is especially timely as foreign trade and trade barriers are not too clear in the average student's mind. A thorough follow-up discussion is necessary.
Russia—Development of Agriculture (Silent) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Showstypicalactivitiesonacollectivistfarm;typesofcropsraisedandmethods of harvesting their crops. The film quality is very poor and the information portrayed could be better shown through other means.

Southeastern States (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Portrays the variety of living patterns of this region of the country, with a brief historical background of the area. Shows plantation homes, mountaineer cabins, modern homes in southern cities, bluegrass country, orchards, cotton and tobacco fields, farms and factories. Relations of this area to the economy of the country as a whole.

The information presented in the film should help give the student a better understanding of this area.

Southwestern States (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Aspects of life in the four states shown. References made to the topography, rainfall, and other features,
including effect of Spanish and Indian cultures. Irrigation, stock raising, mining, agriculture, and petroleum drilling are refining. Interrelations between this and other regions of the country.

Should give the student a good overview of the region and its importance to the economy of the country as a whole.

**Steel, Man's Servant** (Sound) (Color) 35 Minutes

**Producer:** U. S. Steel Corporation

**Distributor:** U. S. Steel Corporation

Traces the manufacture of steel from the mine to the finished product. First scene is of the open pit mines in Lake Superior district. Underground mining shown briefly. Ore loaded on boats on ore docks on Lake Superior and its arrival and unloading at the mill. Scenes in the mill show loading of blast furnace, pouring molds, electric furnaces, rolling ingots into plates and other processes in steel making. Shows uses of steel in modern society.

Through excellent photography and narration it gives one a complete picture of the steel making process. Advertising plays a very minor part and is not objectionable.

**Story of Rice** (Sound) (B&W) 11 Minutes

**Producer:** Encyclopaedia Britannica Films

**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction
Portrays the work involved in the raising of rice on a modern rice plantation in Louisiana. Shows methods of planting, cultivating, irrigating, harvesting, and preparing rice for the market.

The film is not recommended because it shows only the modern methods of rice culture. Most of the world's rice is produced and consumed in Asia, where these modern methods are not used.

**Story of Steel (Sound) (B&W) 11 Minutes**

**Producer:** Bell and Howell  
**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Shows iron ore mining in Minnesota. Location of steel mills in relation to raw materials and transportation. Blast furnaces, Bessemer converter, rolling mills, charging process. Summarizes uses of steel and its relation to the economy of the United States.

The material in the film is a bit dated and is not as satisfactory as the film, *Steel, Man's Servant.*

**Switzerland—Mountain Farmers (Sound) (B&W) 19 Minutes**

**Producer:** United World Films  
**Distributor:** University of Wisconsin Bureau of Audio-Visual Instruction

Shows daily life, farming activities, geographic and cultural environment of a typical farm family in a mountain valley in Switzerland. Animated topographic maps and scenes
of the Tyrol, Romansh, French and German sections of Switzerland. Illustrates taking of herds to mountain pastures, planting and harvesting of grain, flour milling, shops, and cheese factories.

A very good film on life of a typical family in a mountain valley.

U.S.A.—Middle West (Cattle and Cornbelt) (Sound) (B&W) 20 Minutes
Producer: United World Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Portrays the activities of the cattle and cornbelt in middle western states. Shows meat packing industries of Omaha, St. Paul, and Chicago. Traces the beef cow from the grazing lands of Wyoming to the feed lots of the cornbelt. Shows seasonal activities of a farmer in cornbelt farm in Iowa.

The film gives a very good overview of the activities of the farmer in the cornbelt. It is much superior to other films in that it shows some activities that are not common to most of the students living in Wisconsin.

U.S.A.—Northwest (Sound) (B&W) 20 Minutes
Producer: Castle
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction
Northwest introduced by training flight over polar areas to show the strategic importance of the area in our modern air world. Shows scenes of crops, fisheries, lumber industry, mines, and trade. Development of Grand Coulee Dam for power and irrigation. Stresses the possibilities for the continued growth of the area.

Part of the film is dated, as it refers to the part played in war uses. It gives a good general overview of the area and its strategic and economic importance to the United States. The advantages outweigh the disadvantages, and its use is recommended.

Understanding Our Earth: Glaciers (Sound) (B&W) 11 Minutes
Producer: Coronet
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

A film showing the piedmont, alpine, and continental glaciers, their locations and formations. Effects of continental glaciers on land formations and soils.

Uses animation and actual scenes to tell the story quite effectively.

Valley of the Tennessee (Sound) (B&W) 29 Minutes
Producer: Castle
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

A documentary film on life in the Tennessee Valley prior to, and during the TVA project. Much emphasis on the human side of the problem. Shows that ignorance and isolation
play a large part in the conservation problem. Illustrates the establishment of demonstration farms to teach conservation practices and the improvement in the standards of living resulting from better farming methods and from TVA power.

A very good film which can be used in various units of a geography course.

**Valleys of the Rhine (Sound) (B&W) 22 Minutes**
Producer: International Film Bureau
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

The film presents typical scenes from the upper and middle sections of the Rhine River Valley. Shows farms, woodlands, villages, harvest scenes and vineyards. Presents historical aspects of the area.

This film is not recommended for a class in geography. The film is more historical than geographical. Nothing is shown of the extensive use of the Rhine as a source of transportation of the products of the area.

**Water in the West (Sound) (B&W) 26 Minutes**
Producer: U. S. Department of the Interior
Distributor: U. S. Department of the Interior

Effectively shows the West's necessity for water for development, folly of trying to farm without a guaranteed water supply. Shows part played by the Bureau of Reclamation in the planning of, and building of dams and irrigation works to better utilize available land.
Presents a good overall picture of water usage in western United States.

Wearing Away of the Land (Sound) (B&W) 11 Minutes

Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Shows how land is worn away by the action of water, wind, and wave actions. Portrays the formation of caves, glaciation of North America, and reduction of island of Helgoland. A model of a valley glacier is shown to demonstrate its movement.

This film is satisfactory, however, the film, Face of the Earth tells the story more effectively.

West Indies (Sound) (B&W) 11 Minutes

Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Portrays the principal West Indies Islands and shows their strategic importance to the western hemisphere trade, economy, and international relations. Historical background of the area under early Spanish rule. Major agricultural products of the area and the methods of marketing. Dependence of the area on shipping. Introduction of modern methods in the area.

Very fine overall picture of the West Indies and their relation to the rest of the world.
Wheat Farmer (Sound) (B&W) 10 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

Life of a wheat farmer and his family. Preparing the soil, planting, combine harvesting and general farm work. Also shows the transportation of wheat from the farm to the elevator.

The film is not satisfactory as it is dated, and not typical of farms in the western section of the country where most of the wheat is raised.

Work of Running Water (Sound) (B&W) 11 Minutes
Producer: Encyclopaedia Britannica Films
Distributor: University of Wisconsin Bureau of Audio-Visual Instruction

This film shows the effects of erosion by water through the use of models showing changes in stream beds, the cutting of canyons, and effects of the removal of forest crops on the soil.

It is fairly effective and tells the story, but other films are superior.

Extent of Use of FilmsPreviewed

In order to determine the extent of use of the films previewed, circulation figures were obtained from the University of Wisconsin Bureau of Audio-Visual Instruction. TABLE I indicates the extent of use.
**TABLE I**

CIRCULATION OF FILMS FOR A TWO YEAR PERIOD

<table>
<thead>
<tr>
<th>Film</th>
<th>1951-52</th>
<th>1952-53</th>
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<tbody>
<tr>
<td>Alaska—Reservoir of Resources</td>
<td>46</td>
<td>41</td>
</tr>
<tr>
<td>Atmosphere and Its Circulation</td>
<td>59</td>
<td>47</td>
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<tr>
<td>Australia</td>
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<td>British Isles</td>
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<td>British Isles--The Land and People</td>
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<td>Central America</td>
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<td>China</td>
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<td>Conservation of Natural Resources</td>
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<td>66</td>
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<tr>
<td>Corn Farmer</td>
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<td>29</td>
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<tr>
<td>Cotton</td>
<td>76</td>
<td>58</td>
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<tr>
<td>Earth in Motion</td>
<td>51</td>
<td>32</td>
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<tr>
<td>Earth--Latitude and Longitude</td>
<td>53</td>
<td>58</td>
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<tr>
<td>Earth--Rotation and Revolution</td>
<td>86</td>
<td>84</td>
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<td>Earth's Rocky Crust</td>
<td>88</td>
<td>66</td>
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<td>Europe--Industrial Western</td>
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<td>Face of the Earth</td>
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<td>Far Western States</td>
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<td>Future of One Million Africans</td>
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<td>Grain That Built A Hemisphere</td>
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<td>Great Lakes--Highway of Commerce</td>
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<td>Great Lakes--How They Were Formed</td>
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<td>35</td>
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<td>Life in a Mediterranean Country</td>
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<tr>
<td>Human Bridge</td>
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<td>India</td>
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<tr>
<td>Iron and Steel</td>
<td>49</td>
<td>38</td>
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<tr>
<td>Italian Peninsula</td>
<td>28</td>
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<tr>
<td>Japan--The Land and the People</td>
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<tr>
<td>King Cotton</td>
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<td>Land of Mexico</td>
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<td>Life in the Nile Valley</td>
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<td>Life in the Sahara</td>
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<td>Lumber for Houses</td>
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<td>Metropolis</td>
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<td>Modern Coal Mining</td>
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<td>19</td>
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<tr>
<td>New York Calling</td>
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<td>68</td>
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<tr>
<td>Northwestern States</td>
<td>41</td>
<td>44</td>
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<tr>
<td>People of Hawaii</td>
<td>10</td>
<td>20</td>
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<td>Peoples of Canada</td>
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<td>Petroleum</td>
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<tr>
<td>Port of New York</td>
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<tr>
<td>A Modern Story of Bituminous Coal</td>
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<tr>
<td>Prehistoric Times</td>
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### TABLE I—Continued

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<th>Film</th>
<th>1951-52</th>
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<td>Reclamation of the Arid West</td>
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<td>River</td>
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<td>Rivers of the Pacific Slope</td>
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<td>4</td>
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<td>River Systems and Man</td>
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<tr>
<td>Roaming the Netherlands</td>
<td>11</td>
<td>9</td>
</tr>
<tr>
<td>Round Trip</td>
<td>14</td>
<td>17</td>
</tr>
<tr>
<td>Russia—Development of Agriculture</td>
<td>13</td>
<td>13</td>
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<tr>
<td>Southeastern States</td>
<td>28</td>
<td>39</td>
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<tr>
<td>Southwestern States</td>
<td>35</td>
<td>47</td>
</tr>
<tr>
<td>Steel, Man's Servant</td>
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</tr>
<tr>
<td>Story of Rice</td>
<td>---</td>
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<tr>
<td>Story of Steel</td>
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<td>19</td>
</tr>
<tr>
<td>Switzerland—Mountain Farmer</td>
<td>67</td>
<td>70</td>
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<tr>
<td>U. S. A.—Middle West</td>
<td>60</td>
<td>63</td>
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<tr>
<td>U. S. A.—Northwest</td>
<td>11</td>
<td>21</td>
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<tr>
<td>Understanding Our Earth—Glaciers</td>
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<tr>
<td>Valley of the Tennessee</td>
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<td>Valleys of the Rhine</td>
<td>13</td>
<td>15</td>
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<td>Water in the West</td>
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<tr>
<td>Wearing Away of the Land</td>
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<tr>
<td>West Indies</td>
<td>25</td>
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<td>Wheat Farmer</td>
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<tr>
<td>Work of Running Water</td>
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</table>

A study of TABLE I reveals that the increase in the use of films for 1952-53 over 1951-52 was less than one percent. Films depicting life in foreign countries showed an increased use in 1952-53 over 1951-52.
CHAPTER IV

RECOMMENDATIONS

A thorough analysis of the content of the four most commonly used economic geography textbooks disclosed that the following units were common:

<table>
<thead>
<tr>
<th>Africa</th>
<th>Japan</th>
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<tbody>
<tr>
<td>Australia</td>
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<td>British Isles</td>
<td>Mediterranean Countries</td>
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<td>Canada</td>
<td>Minerals</td>
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<td>Climate</td>
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<td>France</td>
<td>United States</td>
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<td>India</td>
<td>United States Posessions</td>
</tr>
<tr>
<td>Italy</td>
<td>World Transportation</td>
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</tbody>
</table>

In order to make this study clear and concise, each film previewed in Chapter III which met desired educational objectives was assigned to specific chapters in the aforementioned texts. After each unit or chapter heading, a list was made of the films, their source, producer, running time, and whether the films are in color, or black and white.


CHAPTER

I. PEOPLE AND OCCUPATIONS

II. NATURAL CONDITIONS AND RESOURCES
A. Films

III. TRADE AND TRANSPORTATION CONNECT REGIONS
A. Film

IV. COMMERCIAL REGIONS

V. COMMERCIAL RELATIONS OF THE UNITED STATES WITH TROPICAL AMERICA
A. Film

VI. BANANA TRADE OF CARIBBEAN AMERICA

VII. CACAO: A PRODUCT OF PROTECTED SITES IN HUMID TROPICAL LOWLANDS

VIII. SUGAR: A WIDELY PRIZED PRODUCT DERIVED FROM TWO UNLIKE PLANTS AND TWO ENVIRONMENTS

IX. COFFEE: A PRODUCT OF TROPICAL UPLANDS
INTRODUCING THE UNITED STATES

**A. Films**


TRANSPORTATION IN THE UNITED STATES

THE LUMBER INDUSTRY OF THE PACIFIC NORTHWEST

AMERICAN HORTICULTURE

THE MOTION-PICTURE INDUSTRY

THE NORTH AMERICAN WHEAT CROP AND ITS WORLD SIGNIFICANCE

MEAT-PACKING AND THE CORN BELT

**A. Film**


DAIRYING AND THE DAIRY BELT

COTTON

**A. Film**


XIX. THE TOBACCO INDUSTRY

XX. COAL
A. Film

XXI. IRON AND STEEL
A. Film

XXII. COPPER AND THE ELECTRICAL INDUSTRY

XXIII. PETROLEUM
A. Film

XXIV. THE AUTOMOBILE IN A LAND OF GREAT DISTANCE AND GREAT RESOURCES
A. Film

XXV. THE EASTERN SEABOARD
A. Film

XXVI. METROPOLITAN NEW YORK IN TRADE AND TRANSPORTATION
A. Films

XXVII. MANUFACTURING IN METROPOLITAN NEW YORK
XXVIII. THE DOMINION OF CANADA
A. Film

XXIX. WESTERN EUROPE AND ITS PLACE IN COMMERCE
A. Film

XXX. COMMERCE AND INDUSTRY OF BRITAIN
A. Film

XXXI. THE CONTINENTAL SEABOARD

XXXII. GERMAN CHEMICAL MANUFACTURE

XXXIII. FRANCE, A COUNTRY OF MANY INTERESTS
A. Film

XXXIV. MANUFACTURING IN THE UPLANDS OF WESTERN EUROPE
A. Film

XXXV. FEEDING AN INDUSTRIAL AND COMMERCIAL POPULATION

XXXVI. EASTERN EUROPE AND SOVIET ASIA

XXXVII. THE ORIENT AND ITS COMMERCIAL SETTING

XXXVIII. JAPAN'S PLACE IN THE COMMERCE OF THE WORLD
A. Film

XXXIX. THE PHILIPPINES AND THEIR PLACE IN THE COMMERCIAL WORLD

XL. RICE—AN ORIENTAL FOOD AND A ORIENTAL CROP

XLI. THE COCONUT—A PRODUCT OF TROPICAL COASTS
A. Film
XLIV. SOUTHERN HEMISPHERE REGIONS—THEIR PLACE IN COMMERCE

A. Film


XLV. MIDDLE LATITUDE SOUTH AMERICA

A. Film


XLVI. AUSTRALIA AND THE WORLD'S WOOL TRADE

A. Film


UNIT

I. THE PROGRESS OF MANKIND

II. THE EARTH IN SPACE

A. Films


III. THE ATMOSPHERE ABOUT US

A. Film


IV. THE FACE OF THE EARTH

A. Films


V. HOW THE EARTH PROVIDES FOR MAN'S NEEDS
A. Films
Producer: EBF. Distributor: BVI.
Distributor: BVI or U. S. Bureau of Mines.

VI. BUILDING AMERICA

VII. NEW ENGLAND--A REGION OF LIMITED RESOURCES
A. Film
11 Minutes. Producer: EBF. Distributor: BVI.

VIII. THE MIDDLE ATLANTIC STATES--LEADERS IN INDUSTRY AND TRADE
A. Films
Producer: United World Films. Distributor: BVI.

IX. THE SOUTHERN STATES--A NEW INDUSTRIAL FRONTIER
A. Films
Producer: Jam Handy. Distributor: General Motors Film Library.
11 Minutes. Producer: EBF. Distributor: BVI.
11 Minutes. Producer: EBF. Distributor: BVI.

X. THE MIDDLE WEST--THE BREADBASKET OF THE NATION
A. Films
Distributor: BVI.
Producer: Ford Motor Co. Distributor: 
Ford Motor Co. Film Library.
XI. **THE WESTERN STATES--THEIR RESOURCES AND INDUSTRIES**
A. Films

XII. **CONSERVING OUR RESOURCES—OUR OBLIGATION TO COMING GENERATIONS**
A. Films

XIII. **UNITED STATES TRANSPORTATION AND TRADE**

XIV. **OUR DEPENDENCIES—NEAR AND FAR AWAY**
A. Film

XV. **WORLD TRANSPORTATION—BY LAND, SEA AND AIR**
A. Film

XVI. **COMMUNICATION BY WIRE AND WIRELESS**
XVII. GOOD NEIGHBORS ON THE NORTH
   A. Film

XVIII. LATIN AMERICA—GOOD NEIGHBORS ON THE SOUTH
   A. Film

XIX. CARIBBEAN LANDS—RICHES OLD AND NEW
   A. Film

XX. BRAZIL—A COUNTRY WITH MANY NEXT-DOOR NEIGHBORS
   A. Film

XXI. ARGENTINA AND URUGUAY—PANTRY OF EUROPE
   A. Film

XXII. ANDEAN SOUTH AMERICA—SOURCE OF VITAL RAW MATERIALS
   A. Film

XXIII. EUROPE, THE MOTHER OF NATIONS
   A. Film

XXIV. SCANDANAVIA AND FINLAND
   A. Film

XXV. GERMANY—A WORLD PROBLEM
   A. Film

XXVI. THE LOW COUNTRIES—BUSY LANDS
   A. Film

XXVII. FRANCE—AN OLD FRIEND OF OURS
   A. Film

XXVIII. SWITZERLAND—THE HEART OF THE ALPS
   A. Film

XXIX. ITALY—ONCE A GREAT POWER
   A. Film

XXX. SPAIN AND PORTUGAL—THE IBERIAN PENINSULA
   A. Film

XXXI. UNION OF SOVIET SOCIALIST REPUBLICS—NOW A WORLD POWER
XXXIII. CENTRAL EUROPE AND THE BALKANS
   A. Film

XXXIV. THE MIDDLE EAST AND ITS NEIGHBORS

XXXV. INDIA AND SOUTHEASTERN ASIA
   A. Film

XXXVI. CHINA--A VICTIM OF STRONGER POWERS

XXXVII. JAPAN--AN ISLAND KINGDOM
   A. Film

XXXVIII. THE SOUTHWEST PACIFIC--SELF GOVERNING AND DEPENDENT PEOPLES

XXXIX. BRITAIN'S REMOTEST DOMINIONS
   A. Film

XL. A CONTINENT OF COLONIES
   A. Films

XLI. THE POLAR REGIONS


CHAPTER

I. THE TRADING WORLD
   A. Films
II. LOOK AT THE MAP
A. Film

III. ELEMENTS AFFECTING TRADE
A. Film

IV. TRADE—DOMESTIC AND FOREIGN
A. Film

V. TRADE CENTERS (CITIES)
A. Films

VI. CLIMATE AND MAN

VII. CERTAIN EARTH RELATIONS
A. Films

VIII. CEREALS IN RELATION TO MAN
A. Film
IX. FOOD PLANTS OTHER THAN CEREALS

X. OTHER PLANTS

XI. FOOD FROM DOMESTICATED ANIMALS

XII. PRODUCTS OF OCEANS, LAKES, RIVERS

XIII. PRESERVATION OF FOOD

XIV. FIBER CROPS AND RUBBER

A. Film

   Producer: Jam Handy. Distributor: BVI.

XV. PRODUCTS FROM ANIMALS

XVI. FOREST CROPS

XVII. THE MINERAL WORLD (METALLIC SUBSTANCES)

A. Films


XVIII. THE MINERAL WORLD (NON-METALLIC SUBSTANCES)

A. Films


XIX. POWER IN RELATION TO INDUSTRY

XX. COMMUNICATION AND PROGRESS

A. Film


XXI. UNITED STATES AS A COLONIAL POWER

A. Film

XXII. CANADA, INCLUDING NEWFOUNDLAND
A. Film

XXIII. NORTHERN LATIN AMERICA
A. Films

XXIV. PACIFIC SOUTH AMERICA

XXV. ATLANTIC SOUTH AMERICA

XXVI. A GENERAL SURVEY

XXVII. GREAT BRITAIN AND IRELAND
A. Film

XXVIII. FRANCE, BELGIUM, LUXEMBOURG

XXIX. SCANDANAVIA AND FINLAND

XXX. GERMANY AND THE NETHERLANDS

XXXI. SWITZERLAND
A. Film

XXXII. THE PENINSULAR MEDITERRANEAN
A. Films

XXXIII. CZECHOSLOVAKIA, HUNGARY, AND RUMANIA

XXXIV. NEW BALTIC STATES AND POLAND

XXXV. THE UNION OF SOVIET SOCIALIST REPUBLICS

XXXVI. A GENERAL SURVEY
XXXVII. THE INDIAN REGION
   A. Film
         Producer: EBF. Distributor: BVI.

XXXVIII. INDO CHINA (FARTHER INDIA) AND MALAY STATES

XXXIX. THE CHINESE REPUBLIC

XL. AUSTRALIA, NEW ZEALAND, AND POLYNESIA
   A. Film
         Producer: EBF. Distributor: BVI.

XLI. JAPAN
   A. Film
         Distributor: BVI.

XLII. AFRICA
   A. Films
         B&W. 21 Minutes. Producer: British
         Information Service. Distributor: BVI.
         11 Minutes. Producer: Coronet.
         Distributor: BVI.
         14 Minutes. Producer: EBF. Distributor: BVI.

XLIII. TENDENCIES IN THE WORLD'S ECONOMIC AND COMMERCIAL
       ACTIVITIES

York, G. Morell, Rowe, John L., Cooper, Edward L., World
Economic Geography. Cincinnati: 1950. South-Western
Publishing Co. pp. 693

CHAPTER

I. CLIMATE
   A. Films
         B&W. 11 Minutes. Producer: EBF.
         Distributor: BVI.
      2. Earth: Latitude and Longitude. Sound.
         Distributor: BVI.
         Distributor: BVI.
II. TOPOGRAPHY AND SOIL
   A. Films

III. WORLD MINERAL AND POWER RESOURCES
   A. Films

IV. WORLD FOOD SOURCES

V. WORLD FIBER SOURCES
   A. Film

VI. WORLD FOREST PRODUCTS

VII. MISCELLANEOUS AGRICULTURAL PRODUCTS

VIII. THE GEOGRAPHY OF LABOR, INDUSTRY, AND CITIES

IX. THE UNITED STATES
   A. Film
X. THE NEW ENGLAND STATES
   A. Film

XI. THE MIDDLE ATLANTIC STATES
   A. Films

XII. THE SOUTH ATLANTIC STATES

XIII. THE EAST SOUTH CENTRAL STATES
   A. Films

XIV. THE EAST NORTH CENTRAL STATES
   A. Film

XV. THE WEST NORTH CENTRAL STATES
   A. Film

XVI. THE WEST SOUTH CENTRAL STATES
   A. Film

XVII. THE INTERIOR STATES OF THE WEST
   A. Films

XVIII. THE PACIFIC COAST STATES
A. Films
   1. Far Western States. Sound. B&W.
      11 Minutes. Producer: EBF. Distributor: BVI.
   2. Rivers of the Pacific Slope. Sound.
      Color. 11 Minutes. Producer: Coronet. Distributor: BVI.
      20 Minutes. Producer: Castle. Distributor: BVI.

XIX. POSSESSIONS OF THE UNITED STATES
A. Film

XX. DOMINION OF CANADA
A. Film
   1. Peoples of Canada. Sound, B&W.
      22 Minutes. Producer: National Film Board of Canada. Distributor: BVI.

XXI. MEXICO, CENTRAL AMERICA, AND THE WEST INDIES
A. Films
      11 Minutes. Producer: EBF. Distributor: BVI.
      Producer: EBF. Distributor: BVI.

XXII. SOUTH AMERICA

XXIII. EUROPE AND THE BRITISH ISLES
A. Film
      Producer: EBF. Distributor: BVI.

XXIV. FRANCE AND THE LOW COUNTRIES

XXV. CENTRAL EUROPE
A. Film
XXVI. MEDITERRANEAN COUNTRIES
   A. Films

XXVII. SCANDANAVIAN COUNTRIES

XXVIII. UNION OF SOCIALIST SOVIET REPUBLICS

XXIX. ASIA
   A. Films

XXX. AUSTRALASIA
   A. Film

XXXI. AFRICA
   A. Films
BIBLIOGRAPHY


Articles


Books


Reports


Articles


Catalogues


FILM EVALUATION FORM

Title of Film

Subject Matter Area

Running Time: ___ Minutes Sound ( ) Color ( ) BW ( )

Producers: ____________________ Distributor: ____________________

1. Synopsis:

2. Write below the major purposes for which this film could be used. Rate probable value for each purpose.

   (Low) (High)

   a. _____ _____ _____ _____ _____
   b. _____ _____ _____ _____ _____

3. Recommended level for above purpose:

   a. prn. elem. ___ sr. h. ___

4. General evaluation:

   a. Authenticity: Poor ( ) Good ( ) Excellent ( )
   b. Technical & aesthetic quality:
   c. Exploitation of medium:

5. Note special strengths or weaknesses:

6. Encircle general estimate of film's value:

   Poor Fair Good Excellent

7. Remarks:
FILM EVALUATION FORM

Name of Film

Subject Matter Area

Running Time: ___ Minutes  Sound ( )  Color ( )  B&W ( )
Producer: ____________________  Distributor: ____________________

1. Synopsis:

2. Write below the major purposes for which this film could be used. Rate probable value for each purpose.
   (Low)  (High)
   a. ___  ___  ___  ___  ___
   b. ___  ___  ___  ___  ___

3. Recommended level for above purpose.
   a. prim.  ___  elem.  ___  jr. h.  ___  sr. h.  ___

4. General evaluation:
   a. Authenticity:  Poor ( )  Good ( )  Excellent ( )
   b. Technical & aesthetic quality:
   c. Exploitation of medium:

5. Note special strengths or weaknesses:

6. Encircle general estimate of film's value:
   Poor  Fair  Good  Excellent

7. Remarks: ____________________
   ____________________
   ____________________
APPENDIX B


Films Available But Not Previewed


Backward Civilization: Berbers of Northern Africa. Producer: EBF. Distributor: BVI.


Producer: EBF. Distributor: BVI.

Producer: United World Films. Distributor: BVI.

Distributor: BVI.

22 Minutes. Producer: Hoeffler. Distributor: BVI.

British Trade and Industry (London and Newcastle) Sound. 
Distributor: BVI.

Producer: Office of Inter-American Affairs. 
Distributor: BVI.

Producer: Frith. Distributor: BVI.

Distributor: BVI.

California and Its Natural Resources. Sound. Color:  

Canada's New Farmland (Peace River District) Sound. B&W.  
Distributor: BVI.

Caravans of Trade: Story of Transportation. Sound. B&W.  
20 Minutes. Producer: Films Inc. Distributor: BVI.

Central America. Silent. B&W. 14 Minutes. Producer: 
EBF. Distributor: BVI.

EBF. Distributor: BVI.

EBF. Distributor: BVI.

Children of Japan. Sound. B&W. 11 Minutes. Producer: 
EBF. Distributor: BVI.

Children of Russia. Sound. B&W. 14 Minutes. Producer: 
International Film Foundation. Distributor: BVI.

Producer: EBF. Distributor: BVI.


Producer: EBF. Distributor: BVI.

Copper (The Story of) Sound. B&W. 35 Minutes. Producer: 
U.S. Bureau of Mines. Distributor: BVI or U.S. 
Bureau of Mines.

Time. Distributor: BVI.

Distributor: BVI.

Producer: Hoeffler. Distributor: BVI.

Cotton Planting. Sound. B&W. 10 Minutes. Producer: 
Hoeffler. Distributor: BVI.

Producer: United World Films.

Producer: Bell and Howell. Distributor: BVI.

Death Valley--Ancient and Modern. Sound. Color. 22 
Minutes. Producer: Hoeffler. Distributor: BVI.

Deep Horizons. Sound. Color. 30 Minutes. Producer: 
Texaco.

Distributor: BVI.

Distributor: BVI.

Producer: EBF.

Drama of Steel. Sound. B&W. 30 Minutes. Free. Producer: 
U.S. Bureau of Mines.

Producer: Edited Pictures System.

Producer: Edited Pictures System.

Producer: Edited Pictures System.


Greenland (Flight Over the Arctic) Sound. B&W. 10 Minutes. Producer: Air Age Education. Distributor: BVI.


Pacific (The) Sound. Color. 11 Minutes. Producer: EBF. Distributor: BVI.


Producer: Office of Inter-American Affairs.


Department of Agriculture. Distributor: BVI.

Wings to Alaska. Sound. Color. 25 Minutes. Producer:  
Pan-American Airways.

Wings to Cuba and the Caribbean. Sound. Color. 30  

Wings to Hawaii. Sound. Color. 33 Minutes. Producer:  
Pan-American Airways.

Wings to Ireland. Sound. Color. 25 Minutes. Producer:  
Pan-American Airways.

Wings to Mexico and Guatemala. Sound. Color. 27 Minutes.  
Producer: Pan-American Airways.

Producer: EBF.

EBF.

Wyoming and Its Natural Resources. Sound. Color.  

Zinc—Its Mining, Milling and Smelting. Sound. B&W.  

Filmstrips Available But Not Previewed

A Family of Greece. Silent. 46 Frames. Producer: Young  
America.

A Family of Switzerland. Silent. 46 Frames. Producer:  
Young America.

A Family of the Netherlands. Silent 46 Frames. Producer:  
Young America.

Air Masses. Silent. 80 Frames. Free. Producer: Civil  
Aeronautics Administration.
Air Transportation. Silent. 27 Frames. Producer: Eye Gate.


Beautiful Britain. Silent. 64 Frames. Producer: Society for Visual Education.


Coast to Coast Geography from the Air. Silent. 34 Frames. Producer: United Air Lines.


Cotton. Silent. 85 Frames. Producer: EBF.


Harbor (The). Silent. 35 Frames. Producer: Young America.


How We Get Our Aluminum. Silent. 46 Frames. Producer: Young America.

How We Get Our Copper. Silent. 40 Frames. Producer: Young America.

How We Get Our Iron and Steel. Silent. 38 Frames. Producer: Young America.

How We Get Our Oil. Silent. 42 Frames. Producer: Young America.


How We Get Our Rubber. Silent. 44 Frames. Producer: Young America.

How We Get Our Sugar. Silent. 42 Frames. Producer: Young America.


Life in America. 6 Filmstrips. Producer: Information Classroom.


Midwest Plains and Plateaus--Man’s Adjustment to and Activities In. Silent. 45 Frames. Producer: Society for Visual Education.

Natural Resources: Key to America’s Strength. Silent. 55 Frames. Free. Producer: Bureau of Reclamation.


Water Transportation. Silent. 27 Frames. Producer: Eye Gate.

