#### BUREAU OF VISUAL INSTRUCTION UNIVERSITY EXTENSION DIVISION

# Schedule of Rates Covering the Projection of Motion Pictures and Glass Slides

The Bureau of Visual Instruction is equipped to provide for the projection of 16 mm. sound and silent motion pictures, 8 mm. silent motion pictures, and glass slides, in accordance with the schedule designated below:

	Campus	City
16 mm. SOUND PROJECTION (Projector and Operator) First Hour	\$2.00	\$3.50
8 mm. or 16 mm. <u>SILENT PROJECTION</u> (Projector and Operator) First Hour	1.00	2.00
GLASS SLIDE PROJECTION - 2" x 2" or $3\frac{1}{4}$ " x 4" (Projector and Oper First Hour	1.00	1.50
OPACUE PROJECTION (Projector, Operator, and Screen)  First Hour	2.00	3.00
FOR USE WITHOUT SERVICES OF OPERATOR:  16 mm. Silent Films, Inspection Charge, per Rental Reel  (Plus replacement of damaged film)  16 mm. Silent, Inspection Charge, per Industrial subject.		1.00
16 mm. Sound, Inspection Charge, per Rental Reel		
16 mm. Sound, Inspection Charge, per Industrial subject	.50	.50
Glass Slides, Inspection Charge, per set	. 30	.50
Film Slide and 2" x 2" Glass Slide Projector	1.00	1.00
8 mm. or 16 mm. Silent Projector	1.00	1.50
Glass Slide Projector	1.00	1.00
Portable Screens:  30" x 40" screen	. 1.50	1.50
SERVICES OF OPERATOR, other than Specified, per Hour	. 75	.75
		7 . 1

The loan library includes approximately 200 sets of glass slides, 1500 reels of 16 mm. silent films, and 500 reels of 16 mm. sound films. Full information concerning these materials will be furnished on request.

The Bureau is also equipped to photograph 16 mm. silent motion pictures. Rates will be quoted on application.

Athletic Dept.

# BUREAU OF VISUAL INSTRUCTION UNIVERSITY EXTENSION DIVISION UNIVERSITY OF KANSAS LAWRENCE, KANSAS

March 1, 1940. Supplement to "Announcement of Visual Aids." Volume 40, September 1, 1939, Number 17.

The following motion pictures have been added to the library since publication of the above mentioned bulletin.

Index: 16 mm. Sound Rental Films . . . Pages 1 - 7
16 mm. Sound Industrial Subjects. Pages 8 - 9
March of Time Sound Films . . . Pages 10 - 11
16 mm. Silent Rental Films . . . Pages 12 - 13
16 mm. Silent Industrial Subjects Page 14

# 16 mm. SOUND MOTION PICTURES

Title

ADVENTURES OF BUNNY RABBIT

Dramatizes the experiences of members of a family of rabbits.

Dramatizes the experiences of members of a family of rabbits. Mother Rabbit is shown feeding her newly born young in their burrow. She ventures away from home and meets a rabbit from an adjoining farm. A fox unsuccessfully pursues her back to her burrow. Later, in the woods, Bunny Rabbit confers with a frog, scutrrel, and turtle while on his way to a farm to get some lettuce. There he meets some cows, chicks, puppies, and turkeys before he is captured by the farmer, escapes, and finally returns home safely. (Erpi)

ANIMALS IN MODERN LIFE

Reveals the present status of domesticated animals the

world over. Shows the three principal reasons for their domestication—to furnish power, clothing materials, and food. Develops an appreciation of a world in constant evolution by showing changes in the various uses of animals. Picturesque illustrations of animals in the service of man throughout the world are used. (Erpi)

BLACK BEAR TWINS 2.00

A family on vacation in the woods discovers two bear cubs, Teddy and Jenny. The bears are shown eating crickets and ants. The bears are shown investigating the dinner table which the family has in the open. After eating the table scraps the bears wrestle with each other. The cubs then investigate the tent, getting tangled up in blankets and puncturing a medicine ball. They then discover a hive of bees in top of a hollow tree. Attacked by the bees they retreat to a mud puddle. The bears then take a swim in the lake and disappear in the woods. (Erpi)

BRICK PAVEMENTS  A U.S.D.A. picture of the preparation of brick pavement.  Grading—pouring concrete—spreading the concrete—laying the brick—finishing the surface—checking.	1	1.00
Life on a cattle ranch in a typical setting. The activities of the family and its hired helpers are portrayed in realistic detail. Planning the days work. Mealtime, repairing fences, herding cattle, marketing cattle, shoeing and breaking bereas the round up dipping and shipping cattle.		2.00
ing horses, the round up, dipping and shipping cattle.  Typical cowboy songs around the campfire. (Erpi)		
A U.S.D.A. picture of the seventeen year locust. The burrow—emergence of the nymphs—molting—full grown. Feeding on plants and trees—depositing eggs—hatching of the eggs.	2	2.00
How coal is formed, thru the ages—the mining processes—regions where it is found—uses in the business world.  (Knowledge Builders)	1	2.00
COLONIAL CHILDREN  Provides in an authentic setting a portrayal of home life in Colonial times. Shows in detail home furnishings, clothing, customs, and events in a Colonial family's day from the morning chores to the reading of the Scriptures by the fireside in the evening. Reproduced conversations aid the presentation, which includes a reading lesson studied by the children. (Erpi)	1	2.00
CORN FARMER  Depicts the typical corn farmer's activities in growing and harvesting his crops. Problems of planting, cultivating, harvesting, crop rotation, haying, hog and cattle raising and marketing. Reproduced conversations in numerous situations including household events, a visit to a neighboring town, and a livestock auction. The role of the machine in modern farming is considered. (Erpi)	1	2.00
DANGEROUS DUSTS  A U.S.D.A. picture on dust explosions. Dramatical presentation of the cost of such explosions in money and lives. Why dust explodes is explained and many tests are given as photographed at the Arlington Experiment Farm. Methods of preventing dust explosions are suggested.	1	1.00
DAY AT THE ZOO  A trip through the zoo in which monkeys, crocodiles, great lizards, hermit crabs, penguins, rosy pelicans, pocket gopher, African porcupine, bears, lions, jaguars, wildcats, a sloth, mountain goats, giraffes, hippos, the black rhino, elephants, and a gorilla.		1.00

EARTHWORM

A picture of the earthworm showing many interesting facts. Diagrams of the mouth, liquid in body cavity, circulatory system, elimination system, kidneys, nervous system, reproductive system. The process of reproduction and the movement of the clitellum. (Edited)

1 2.00

2.00

Describes the nature and function of the parathyroid, pituitary, pancreas and thyroid glands. Shows the influence of calcium and parathyroid extract on muscular control; the effect of pituitary hormones on egg development; the preparation and use of insulin in the treatment of diabetes; characteristics of hyper and hypothyroidism; and the stimulation of the mammary gland by pituitary and ovarian hormones. (Erpi)

FIREMAN

An interesting presentation of the daily activities of a modern fire department. Checking equipment, ladder evolutions, first aid practice. An alarm is turned in and the firemen

are seen in action. An interesting film for grade children as well as for vocational guidance. (Erpi)

FOODS AND NUTRITION 2.00

Shows the daily amount of food necessary. The storage of glycogen, fats. The changing of food to fat. Oxygen necessary while an individual is at rest and while at work. Determining the metabolic rate. Proteins, minerals, vitamins. (Erpi)

FOOTBALL THRILLS OF 1939

Scenes from the pick of 1939 football games. Headline plays from such games as Carnegie Tech-Pittsburgh, North-western-Oklahoma, Pennsylvania-Michigan, Minnesota-Michigan, Harvard-Princeton, Cornell-Ohio State, Notre Dame-Navy, N.Y.U.-Missouri, Harvard-Yale, Army-Navy.

GEORGE WASHINGTON'S VIRGINIA 6.00

Produced for the State of Virginia to cover every stage of the life of Washington. Virtually every present day scene, historical landmark and important personal relic in the State including his birthplace on the Potomac, the Ferry Farm and scene of the famous cherry tree fable, the Blue Ridge Mountains, exteriors and interiors of reconstructed Williamsburg, with its House of Burgesses, the governor's Palace, Yorktown, Fredericksburg and interiors of his mother's home, the story of where and how he met Martha, historic Alexandria, and a complete picturization of Mount Vernon. The interior scenes of Mount Vernon are the first and only motion pictures which have ever been permitted.

Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained. Two goat kids are followed from birth until they are about two months old. Old Billy goat has been taught to pull a wagon in which milk is delivered in the village. Film content correlates with reading, oral and written language, nature study, elementary science, social studies, and geography. (Erpi)  GRASSHOPPENS  A U.S.D.A picture of the life history of the grasshopper. Pictures of many species of grasshoppers feeding and the damage which they do. Detailed account of the life history of the grasshopper. Control methods—detailed explanation of the mixing of poison bait and how to scatter it.  HOLLAND CHILDREN  Provides a study of the home life, environment and activities of a country boy and girl in picturesque Holland. After helping with the morning farm chores, they partake of breakfast prior to journeying to their uncle's windmill. Their school activities, sports and games are shown in natural settings. A horse and cart trip with their parents to a Dutch town provides glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpretantive conversations are provided in several sequences. (Erpi)  HORSES  Wild horses; thoroughbreds; Man of War; trained horses performing; cross—country racing in France; Coronation Derby in England; Kentucky Derby; pole horses; cavalry maneuvers; Grand National Steeplechase.  HOUSEFLY  Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye. Experiment showing the fly's strength. (Edited)  LOUIS PASTEUR: THE BENEFACTOR  The character of Pasteur is portrayed by the famous French actor, Sach Guitry, Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk indus				
A U.S.D.A picture of the life history of the grasshopper. Pictures of many species of grasshoppers feeding and the damage which they do. Detailed account of the life history of the grasshopper. Control methods—detailed explanation of the mixing of poison bait and how to scatter it.  HOLLAND CHILDREN  Provides a study of the home life, environment and activities of a country boy and girl in picturesque Holland.  After helping with the morning farm chores, they partake of breakfast prior to journeying to their uncle's windmill. Their school activities, sports and games are shown in natural settings. A horse and cart trip with their parents to a Dutch town provides glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpretantive conversations are provided in several sequences. (Erpi)  HORSES  Wild horses; thoroughbreds; Man of War; trained horses performing; cross—country racing in France; Coronation Derby in England; Kentucky Derby; polo horses; cavalry maneuvers; Grand National Steeplechase.  HOUSEFLY  Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye.  Experiment showing the fly's strength. (Edited)  LOUIS PASTEUR: THE BENEFACTOR  The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the		Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained. Two goat kids are followed from birth until they are about two months old. Old Billy goat has been taught to pull a wagon in which milk is delivered in the village. Film content correlates with reading, oral and written language, nature study, elementary science, social studies,		2.00
A U.S.D.A picture of the life history of the grasshopper. Pictures of many species of grasshoppers feeding and the damage which they do. Detailed account of the life history of the grasshopper. Control methods—detailed explanation of the mixing of poison bait and how to scatter it.  HOLLAND CHILDREN  Provides a study of the home life, environment and activities of a country boy and girl in picturesque Holland.  After helping with the morning farm chores, they partake of breakfast prior to journeying to their uncle's windmill. Their school activities, sports and games are shown in natural settings. A horse and cart trip with their parents to a Dutch town provides glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpretantive conversations are provided in several sequences. (Erpi)  HORSES  Willd horses; thoroughbreds; Man of War; trained horses performing; cross—country racing in France; Coronation Derby in England; Kentucky Derby; polo horses; cavalry maneuvers; Grand National Steeplechase.  HOUSEFLY  Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye.  Experiment showing the fly's strength. (Edited)  LOUIS PASTEUR: THE BENEFACTOR  The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the	GRASSI	HOPPERS	2	2.00
Provides a study of the home life, environment and activities of a country boy and girl in picturesque Holland.  After helping with the morning farm chores, they partake of breakfast prior to journeying to their uncle's windmill. Their school activities, sports and games are shown in natural settings. A horse and cart trip with their parents to a Dutch town provides glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpretednative conversations are provided in several sequences. (Erpi)  HORSES  Wild horses; thoroughbreds; Man of War; trained horses performing; cross—country racing in France; Coronation Derby in England; Kentucky Derby; polo horses; cavalry maneuvers; Grand National Steeplechase.  HOUSEFLY  Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye.  Experiment showing the fly's strength. (Edited)  LOUIS PASTEUR: THE BENEFACTOR  The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the		A U.S.D.A picture of the life history of the grasshopper. Pictures of many species of grasshoppers feeding and the damage which they do. Detailed account of the life history of the grasshopper. Control methods—detailed explanation		
Wild horses; thoroughbreds; Man of War; trained horses performing; cross-country racing in France; Coronation Derby in England; Kentucky Derby; polo horses; cavalry maneuvers; Grand National Steeplechase.  HOUSEFLY  Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye. Experiment showing the fly's strength. (Edited)  LOUIS PASTEUR: THE BENEFACTOR  The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the	T t A A A A A A A A A A A A A A A A A A	Provides a study of the home life, environment and activities of a country boy and girl in picturesque Holland.  After helping with the morning farm chores, they partake of breakfast prior to journeying to their uncle's windmill. Their school activities, sports and games are shown in natural settings. A horse and cart trip with their parents to a Dutch town provides glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpretednative conversations are provided in several sequences.	1	2.00
Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye. Experiment showing the fly's strength. (Edited)  LOUIS PASTEUR: THE BENEFACTOR  The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the	I	Wild horses; thoroughbreds; Man of War; trained horses performing; cross-country racing in France; Coronation Derby in England; Kentucky Derby; polo horses; cavalry		1.00
The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the	E	Emphasizes the necessity of control of the fly. Shows how nature and man attempt to control the fly. The life history of the fly. Microscopic view of the fly's eye.	1	2.00
	T a h t t o l	The character of Pasteur is portrayed by the famous French actor, Sacha Guitry. Pasteur's career is followed through his struggles against the prejudices of organized medicine, the Academy of Medicine, his experiments in fermentations; the silk industry; anthrax, and the first rabies treatment of a boy bitten by a mad dog. A complete resume of his life and accomplishments and his final recognition by the	2	4.00

Mussolini visits Hitler; Japan invades China; war in Spain Amelia Earhart lost; Soviet fliers girdle globe; many other headline events.

NEWS PARADE OF 1937

1.00

NEWS PARADE OF 1938 Chamberlain at Munich; Benes rejects Nazi terms; Sudeten occupied; New England hurricane; other events of the year. 1.00

NEWS PARADE OF 1939 War ends in Spain; Poland invaded; Warsaw bombed; nations declare war; Britain's navy; France's army; Tommies reach the front; Japanese barricade Tientsin concessions; rescue of the Squalus; Royalty's London home-coming; U. S. cruisers round Cape Horn; other events of the year.

2.00

2.00

3.00

ORANGE GROWER Map showing production regions in U.S. Necessity of mild climate. Budding process--pruning the trees--trans-

ferring trees from commercial nursery to orchard. The problems of a typical orange grower in raising the trees-fertilizing the soil, fighting insects, irrigation, fighting frost with smudge pots. Harvesting the crop--packing house and preparation of fruit for shipment. (Erpi)

POULTRY-NATIONAL IMPROVEMENT PLAN

A U.S.D.A. film showing the preparation of a national plan for a breeding program and pullorum disease control. How selectors are trained. How hatching eggs should be selected. The breeding program and how certified, R.O.P., and R.O.M. chickens are secured. The methods used for pullorum disease control.

PUPPET MAKING AND OPERATING

The construction of Type I puppets from beginning to end. Construction of the finger stall, the cotton head filler, pulling a sock over the head filler and finger stall. Making the face of the puppet by sketching and painting. Fastening the hair in place. Making the dress. The construction of Type II puppets which differ in that they have built up features. The process of raising the features commences with making frames for eyes, nose, and ears from wire. Making paper mache to cover the frames. Moulding the features. Mixing of paint and decorating the features. A simple puppet theater is shown in the course of construction. A curtain is constructed and decorated. Methods of keeping the puppets on an even line during their action are clearly demonstrated. A short play is produced in which scenes from in front and in back of the stage are shown.

3.00

RAIN ON THE PLAINS

A U.S.D.A. picture of the southwestern dust bowl created by wind erosion. Illustrates how plowing, lack of water, and wind have caused dust storms that have destroyed the top soil. Methods of conservation -- contour tilling, terracing, strip cropping, use of grasses, water reservoirs.

Produced with the assistance of the mathematics department of Princeton University. A presentation of the concept discovered by Rene Descartes. Introduces the student to the basic ideas of analytical geometry by the use of excellent animated drawings. (Knowledge Builders)		2.00
Fez, with its street fakirs, camel caravans, fine Arabian steeds, wild native dancing, priests calling from mosque towers. Blistering heat on the desert's endless sands, Oases and welcomed water. An actual sand-storm.		1.00
SAN FRANCISCO (Golden Gate City)  Golden Gate Bridge; Yacht Harbor; Alcatraz; Telegraph Hill; skyline; ferry terminal; Market Street; Civic Center; War Memorial Opera House; veterans building, civic autidor— ium; U. S. Mint; transferring money; making money. Chinatown and celebration of holidays. Fisherman's Wharf. Mission Dolores; Golden Gate Park; Cliff House.	1	1.00
Described with animated drawings the evolution of the solar system according to the planetesimal hypothesis.  The real and apparent motions of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars; Jupiter's satellites; change in orientation of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space. (Erpi)	1	2.00
STAR SPANGLED BANNER  Picture the highlights of the life of Francis Scott Key to the War of 1812. Key imprisoned during the battle of Fort McHenry, and some of the battle scenes; the sight of the American flag in the early morning inspires Key to write the song that becomes the national anthem. (American Film Foundation)	1	1.00
A film study of a modern necessity that plays such a vital part in the daily business of the world. From the mines—where iron ore is found, we trace the refining processes and follow its many uses in the manufacture of such things as, watch springs, a skyscraper, and a battleship. (Erpi)	1	2.00
STOP FOREST FIRES  A U.S.D.A. picture of the problem of conserving our forests.  The beauty of the forests and their importance for the lumber industry. How the forests control the water supply. How fires are started. Look-outs locating fires—fighting the fires. Narration by Alois Havrilla.		1.00

2.00 SYMPHONY ORCHESTRA Delineates the relation of composer and conductor to symphonic music and elaborates the various choirs that make up the orchestra, together with the functions of each. The techniques of the conductor are treated in detail. Two Wagnerian compositions are featured: Ride of the Valkyries, and the Prelude to Act III of Lohengrin. Unique camera angles help to interpret the brilliant scores. (Erpi) 2.00 WAR IN EUROPE A documentary of the events leading up to the present European War. Scenes of the invasion of Poland. Bombardment of a city by a battleship. Britain and France declare war. 2.00 WATER--EVERY DROP A SAFE ONE The subject of a safe water supply. The need of water in our daily lives. The steps taken in a modern plant in the treatment and purification of water. (National Motion Pictures)

## SCENIC AND INDUSTRIAL FILMS

<u>Title</u>	Reels	Servic
The story of radio broadcasting, beginning with scenes of its earliest formative stages and moving ahead to its present-day advanced status. Highlights of an NBC Studio tour through Radio City. The preparation of a program for broadcasting. How sound effects are secured. Artists, announcers, and engineers at work. The closing scenes show the NBC Symphony Orchestra playing the Introduction to the Third Act of Lohengrin.		\$0.50
A scenic picture of this section of the Bavarian Alps. Peasants making butter and cheese, peasant music, castles, and interesting scenes in and about the city of Oberammergau.	1	0.50
BAVARIAN ALPS FROM GARMISCH PARTENKIRCHEN TO BERCHTESGADEN  A scenic trip through the Bavarian Alps showing occupations of the residents and opportunities for tourist recreation.	1	0.50
BOUND TO LAST  The manufacture of books. Rare books in the Library of Congress. How binder board is manufactured. Scenes from The Government Printing Office and the New York Public Library are used to show the steps in the manufacture of books by machine and hand methods.	2	0.50
BUILDING THE FUTURE FOR THE FARMER  The manufacturing processes involved in preparing the new Ford tractor for market. The use of the tractor in farming with various implements.	2	0.50
GERMAN NORTH SEA COAST  The cities of Hamburg and Bremen, the East Frisian Islands, Heligoland, North Frisian Islands, points of interest for tourists.	1	0.50
JERRY PULLS THE STRINGS (Available after April 1) With the use of puppets the picture dramatizes the legends, dances, literature, history, and industrial development in connection with coffee.	3	0.50
MODERN SCHOOL CONSOLIDATION  A picture of the activities of a modern consolidated school at Beaverton, Michigan. The advantages of school consolidation to this community.	1	0.50
MOUNTAINS OF MARBLE  The story of the marble industry of Vermont. The quarrying of marble. Cutting the marble. Polishing marble for monuments and buildings. Various uses of marble.	2	0.50

0.50 STOKERS AND STOKER COALS Various types of stoker furnaces and their installation in the home. Coal used for burning in this type of furnace. Includes scenes of the mining of coal. TELEVISION 0.50 Scenes of television reception in the home. Experiments in the RCA laboratories. Closeups and long shots of a televised horse race. The NBC television studios with a broadcast of an orchestra. Television cameras in action. Directors, performers, and technicians at work. YOSEMITE SKIWAYS 0.50 A scenic of Yosemite in winter showing the winter sports activity in the park.

## MARCH OF TIME 16 mm. SOUND FILMS

IMPORTANT March of Time films cannot be used in any program where admission is charged.

<u>Title</u>	Length	Rental
CANCER, ITS CURE AND PREVENTION  The efforts of medical researchers and volunteers to counteract the ignorance and fear with which cancer is regarded.	216'	\$1.50
CHILD LABOR AMENDMENT  The condition of America's working children and the issues involved in the fight over the Child Labor Amendment	232'	1.50
CRIME AND PRISONS  How the new rehabilitative technique of the U. S. federal prison system is combatting the danger of mental and physical idleness, and how penologists are striving to save youngsters before they become hardened criminals.	347'	2.00
HEART DISEASE Heart trouble, some of its causes, and how it is treated.	240'	1.50
JUVENILE DELINQUENCY  How young criminals are made, and some of the measures being taken to reduce the number of criminals in the present generation of young boys.	316'	2.00
MAN AT THE WHEEL  The alarming U. S. highway traffic accident problem and the "Three E" campaign of the International Association of Police Chiefs to solve it through education, enforcement, engineering.	431'	2.50
POLITICS AND CIVIL SERVICE  Shows the spoils system at work in a U. S. city and the efforts of the National Civil Service Reform League to reform it.	214'	1.50
PROBLEM OF RELIEF  A contrast between the meaning of relief to politicians and to relief recipients.	200'	1.00
PROBLEMS OF WORKING GIRLS  The problem of out-of-town girls of little experience in finding satisfactory jobs in large cities and living on the money they earn.	288'	1.50

PROGRESSIVE EDUCATION  The progressive school system at work and some familiar arguments for and against it.	306'	2.00
SHARECROPPERS  A discussion of economic conditions in the cotton South which have resulted in the impoverishment of millions of sharecroppers.	276'	1.50
SUPREME COURT  A statement of some of the reasons for Roosevelt's attempt in 1937 to liberalize the Supreme Court and public reaction to it. Particularly interesting as it includes picture of the individuals sitting on the Court.	350'	2.00
UNCLE SAM-THE GOOD NEIGHBOR  The inner workings of the U. S. Foreign Service, stressing the lives of the big and little men who run it and the current "Good Neighbor" policy, particularly toward Latin America.	639'	3.50
U. S. SECRET SERVICE  The story of another great "G-Man" organization; the one which runs down counterfeiters and the only one whose Chief can issue orders to the President of the U. S. which must be obeyed.	190'	1.00

# 16 mm. SILENT MOTION PICTURES

<u>Title</u>	Reels	Rental
ART OF SPINNING AND WEAVING  An authentic picturization of Colonial background and the crafts of spinning and weaving. The steps in the spinning of wool and flax are explained. The basic processes in weaving are explained in the picture. The picture gives a grasp of the basic principles of these practical arts, which are exactly the same today as they were in Colonial times. (Harvard Film Service)	2	\$2.00
CONTROL OF WORMS IN HOGS  A U.S.D.A. picture showing the common worms carrying parasites dangerous to hogs. The June Bug, dung beetle, earthworm. The effect on healthy hogs of thorny headed worms, nodular worms, stomach worms, round worms, lung worms, kidney worms, and methods of control.	2	1.00
CUSTOMS PROCEDURE FOR SHIPS AND PASSENGERS  The work of the U. S. Customs Service in regulating imports. Inspection of ships arriving from foreign ports. Searching a ship reported to be carrying contraband. Examining luggage of passengers. (Frith)	1	1.00
DRYDOCKING AND REPAIRING SHIPS  Shows the drydocking of a large freighter. The removal of barnacles—painting the boat—tightening rivets—straightening the steel keel plate. (Frith)		1.00
EYE HOW YOU SEE  The film shows the anatomy of the eye using animated drawings. Facts concerning focal adjustment (accommodation).	1	1.00
HORSES AND BOTS  A U.S.D.A. film of the three types of bot flies and the damage which they do. The common bot fly, the chin bot fly, and the nose bot fly. The life cycle of each.  Methods of protecting horses from the flies and also treatment of infected horses.	2	1.00
IRRIGATION—A BRIEF OUTLINE  Clearing of land which is to be irrigated—leveling the land. Preparing ditch system for transporting water—measuring the water. Various methods of irrigating fields and orchards.		0.60

IT MIGHT HAVE BEEN YOU  Methods used by the Forest Rangers to prevent fires.  The results of carelessness with matches and cigarettes.  Locating fires from look-out stations. Fighting fires.  The destructiveness of the forest fire. (U.S.D.A.)	2	1.00
MARKING TIMBER  The government plan for National Forest timber sales.  The work of markers in selecting trees for the cut.  The need and value of planning in the use of the forests to control the water supply and provide lumber for industry.  (U.S.D.A.)	2	1.00
PROTECTING OUR COUNTRY FROM PLAGUES  Measures used by the government to prevent animals from bringing disease into this country. Quarantine procedure. Fumigation of ships. (Frith)		1.00
QUALITY MILK  The uses of milk—results of the use of good and bad milk.  Testing butter and cheese for quality. The need for healthy cattle—feeding—cleanliness needed in handling milk. (U.S.D.A.)		0.60
REALM OF THE HONEYBEE  A U.S.D.A. picture of the honeybee. How bees are shipped—setting up the hive. The function of the workers in pre—paring beeswax, gathering nectar and pollen, care of the hive. Comparison of the drones, queen, and workers. The life cycle of the bee. Swarming. How temperature and moisture in the hive is controlled. Removing honey and pre—paring for market. Uses of honey as a food. This picture has remarkable photography throughout.	4	2.00
WHY MOTHS LEAVE HOME  A U.S.D.A. picture of the clothes moth. The life cycle.  The damage which the moth does to wool, feather, furs, upholstery, rugs, and clothing. Methods of fumigation and ways to prevent moth damage.		0.60
WILL AND THE WAY  A U.S.D.A. picture of the way in which one family modern- ized its home. Planning the changes and additions. The use of native lumber. Building foundations—constructing the frame. Stonework—flooring—roofing—wiring. Views of the interior and exterior after completion.	2	1.00

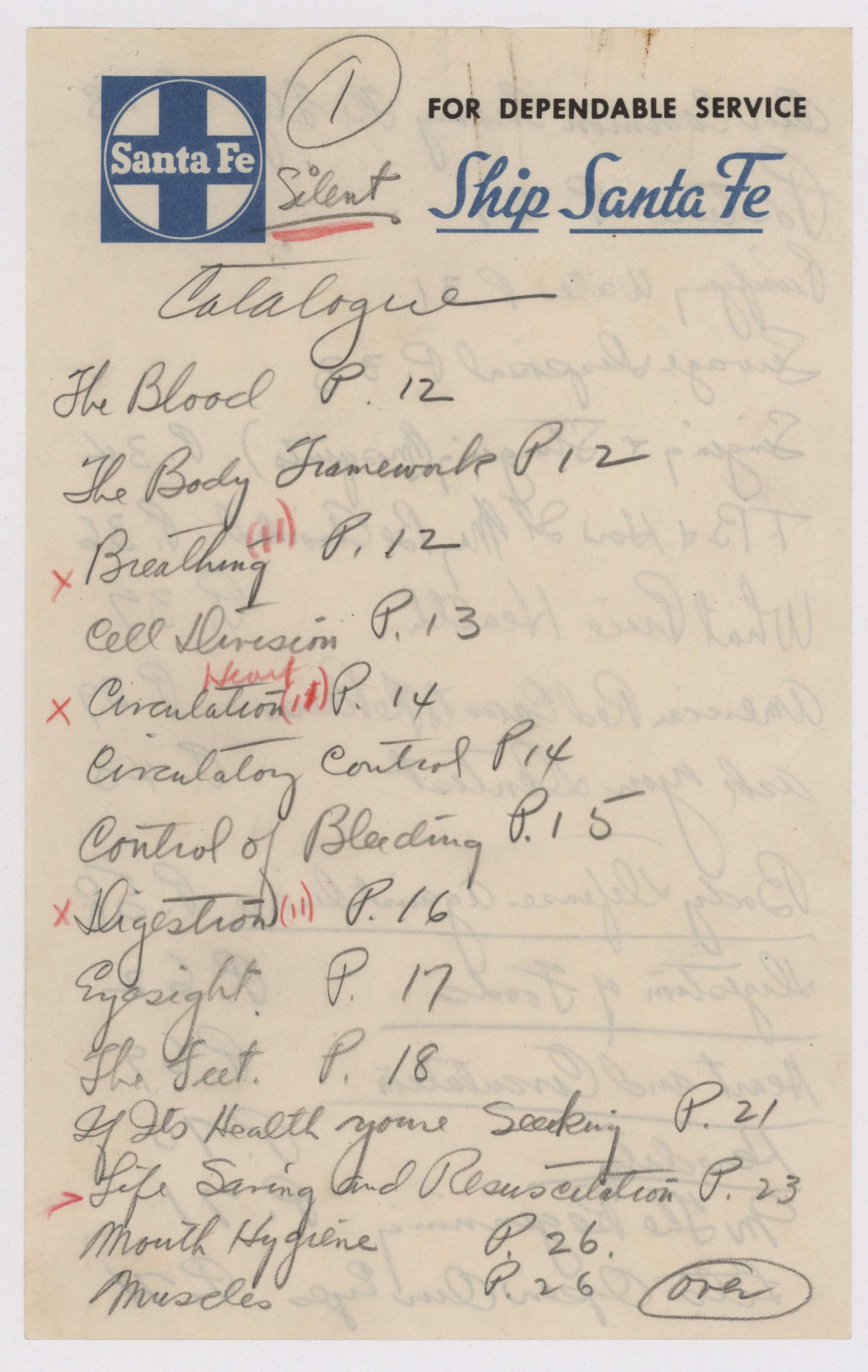
#### SCENIC AND INDUSTRIAL SUBJECTS

The following subjects are now available under the Group A service plan or by individual subjects as described on page six of the catalogue.

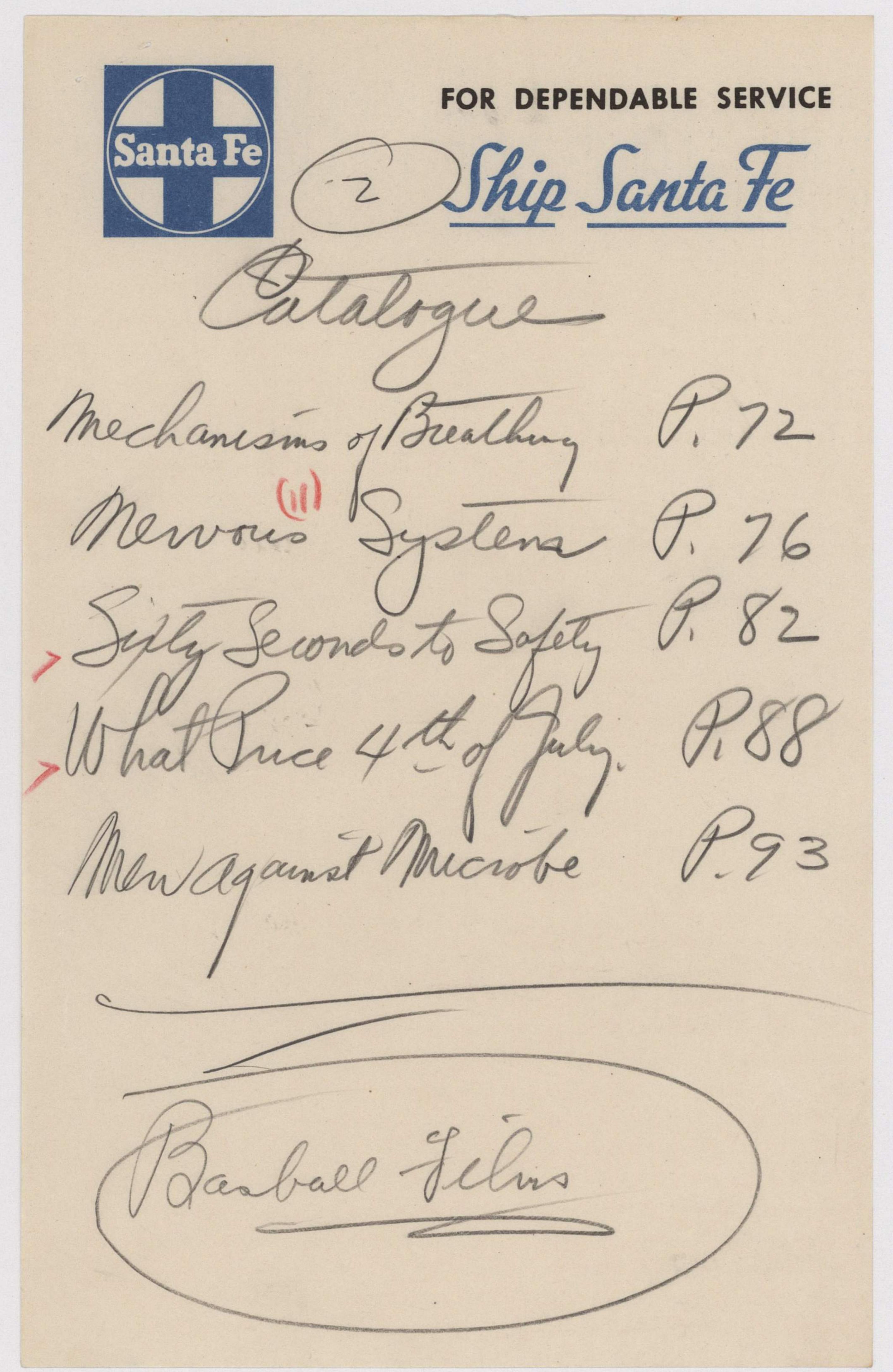
36363636363636363636363636363636363636	
<u>Title</u>	Reel
CANADA'S MAPLE INDUSTRY  The processes involved in the preparation of maple sugar for market.	1
CANADA'S PACIFIC GATEWAY  The largest port on the Canadian PacificVancouver. A scenic trip to interesting points in and about this busy city.	1
CLAY-HANDS AND FIRE  The story of the manufacture of Spode dinnerware from the digging of the clay to the use of the ware at the table.	2
HEALTH FOUNDATIONS  Habits of cleanliness, cor ect diet, safety first in the life of a normal child. (Kansas only)	1
HOW TEETH GROW  The order of formation and eruption of the temporary and permanant teeth is demonstrated by animation, models, and subjects of various ages. (Kansas only)	
IN AND AROUND MCNCTON  A scenic and informative film of Moncton, New Brunswick, and the surrounding region. The silver fox industry of the region.	1
LET'S SEE YOSEMITE  A scenic of Yosemite National Park.	1
MANUFACTURE OF ANACONDA SHEET COPPER  Factory processes for turning the raw product into its many useful forms.	2
SALMON FISHING ON THE SKEENA  Different methods used in catching salmon and scenes of the industry in the vicinity of Prince Rupert, B. C.	1
SEEKING STEELHEADS  A journey to Vancouver Island in which the scenic beauty of the region is seen and angling for this game fish takes place.	1
SKYLINE TRAILS  A scenic on the horse trails of Yosemite National Park.	1
STORY OF A CAN OF SALMON  How salmon is canned in the great canneries of British Columbia.	1
WITH ROD AND FLY  Experiences of a party of fishing enthusiasts on one of the many small lakes of the Upper Gatineau River district near Ottawa, Canada.	1

The following subjects on steel are new subjects replacing those now listed in the silent industrial section of the catalogue:

STEEL-BARS & STRUCTURAL SHAPES	-1
STEEL-FLAT ROLLED PRODUCTS	1
STEEL-MAKING OF STEEL	1
STEEL-PIPE AND TUBE MANUFACTURING	1
STEEL-RAILS, WHEELS, AND AXLES	1
STEEL-RAW MATERIALS	1
STEEL-WIRE AND WIRE PRODUCTS	1
STORY OF A CAN OF SALMON	1
How salmon is canned in the great canneries of British Columbia.	
T.B. OR NOT T.B.	2
A U.S.D.A. picture of fowl tuberculosis and methods of combatting	
a plague that is taking a high toll among the flocks of Midwestern	
States.	
	-
WITH ROD AND FLY	T
Experiences of a party of fishing enthusiasts on one of the many	
small lakes of the Upper Gatineau River district near Ottawa, Canada.	



Our Common Enemy He Fly 4. 28 Holline P. 29 Curifying Water P. 31 Sewage Alexporal P. 33 Singering & Stunging (mosquito) P. 34 TB. of How It May Be avoided P. 36 What Price Health. 9,37 american Red Caro to Hollesia. P.39 ash you Dentest 1.40 Body Defense against Disease P. 58 Migestion of Foods 462 4.69 Heart and Cerculalion m He Regenning 8.71 Lets Open Our Eyes P. 71





### FOR DEPENDABLE SERVICE

# Ship Santa Fe

maserne recurres Foods + Autitión P. 2 Water- Every Alop a Sefe One 1. 7 Cancer (7.10 Heart Mesease A. 10 A. 12 Eyl - How you See Sust aid Treatment 712 For Snako Bete Dafely W Vacalion 113 Health Foundalions 4. 4 How Jeell Thow.



#### FOR DEPENDABLE SERVICE

# Ship Santa Fe

Kidneys Sup. II P. 2 Josehing alle Bases. Supp II P. 6 Vitamin B, Supp II P. 7