

CORNELL UNIVERSITY

OFFICIAL PUBLICATION

FEBRUARY 17, 1953 *

FORTY-SECOND ANNUAL

*Farm and Home Week
of the New York State Colleges
of Agriculture, Home Economics,
and Veterinary Medicine
at Cornell University*

UNITS OF THE STATE UNIVERSITY
OF NEW YORK

March 23 to 27, 1953



ADMINISTRATION

Deane W. Malott, A.B., M.B.A., LL.D., President of the University.

William Irving Myers, Ph.D., Dean of the College of Agriculture and Professor of Farm Finance.

Elizabeth Lee Vincent, Ph.D., Dean of the College of Home Economics.

William Arthur Hagan, D.V.M., M.S., D.Sc., Professor of Veterinary Bacteriology and Dean of the College of Veterinary Medicine.

Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.

William B. Ward, M.S., Professor and Head of Department of Extension Teaching and Information and Editor in Chief of Publications.

Arthur Howard Peterson, M.A., Director of Finance; Assistant Treasurer; Professor, Business Administration, Finance and Business Office.

In Charge of Farm and Home Week

Lincoln D. Kelsey, B.S., Professor in Extension Service.

Mrs. Jeanette M. Read, M.A., Associate Professor and Assistant to the Dean, Home Economics Administration.

H. G. Hodges, D.V.M., Supervising Veterinarian.

Students

Kenneth Van Liew '53, General Chairman, College of Agriculture.

Alfred Dries '54, Assistant Chairman, College of Agriculture.

Barbara Gillette '53, Veronica Sayers '53, Chairmen, Student Activities, College of Home Economics.

The Colleges of Agriculture, Home Economics,
and Veterinary Medicine at Cornell University are
contract units of the State University of New York.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

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How to Use This Program

You must first decide which program has the most interest for you—agriculture or homemaking. Then remember that within each of these, as shown above, the exhibits are listed separately from the hourly program. When you look at the hourly program *read all the items under each hour* to choose best what you want. Only a few things are listed in both agricultural and homemaking programs. Take a look at both now and then to see what you are missing. Watch the running headings at the top of each page to be sure which section you are reading.

INFORMATION

Information Bureau

Visitors may apply to the information bureau at headquarters, Mann Library, for mail and information. Lost and found articles should be reported there. The information office in Martha Van Rensselaer Hall is Room 102.

Registration

Please register and get a program at headquarters in Mann Library. Limited facilities are available in Martha Van Rensselaer Hall for those who have not registered. Your help will be appreciated in filling out the cards. We are interested in our visitors and with this information hope to serve you better.

First Aid

In the Emergency Room, Martha Van Rensselaer Hall, 3M23, a nurse is on duty; the telephone is extension 2330.

Lecture Rooms and Laboratories

The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus Rice Hall 300 is a lecture room on the third floor of Rice Hall. Directions for locating rooms in Martha Van Rensselaer Hall are on page 42.

Overnight Rooms

On the first floor of Mann Library is the headquarters for information concerning rooms and overnight accommodations. A list of available rooms has been prepared, and home owners will be called before any rooms are assigned. No money is accepted at the College. Your dealings will be directly with the landlord.

Checking Room

Coats and parcels may be checked free of charge in Martha Van Rensselaer Hall, Room 124.

Places to Eat

Cafeteria — Martha Van Rensselaer Hall

The Home Economics Cafeteria is in the west wing on the ground floor of Martha Van Rensselaer Hall. It saves confusion and speeds service if those wishing to eat here observe the routing signs and enter the door designated for cafeteria patrons. This provides maximum space for lines to form inside the building. *The present cafeteria entrance outside the building is used as an exit only.* The cafeteria serves its guests efficiently when larger numbers eat between the hours of 11 a.m. and 12 noon or between 1:15 and 1:45 p.m.; the hour of 12 noon to 1 p.m. is always the most crowded. *Both dining rooms and service counters are open at the noonday and evening meals, and the same menu is offered at each unit.*

Meals are served at the following hours:

Breakfast (daily).....	7:15 a.m. to 9:15 a.m.
Lunch (Monday through Thursday).....	11:00 a.m. to 1:45 p.m.
(Friday).....	11:00 a.m. to 1:30 p.m.
Dinner (Monday through Thursday).....	5:00 p.m. to 7:00 p.m.
(Friday).....	5:15 p.m. to 6:45 p.m.

Cafeteria — Willard Straight Hall

Meals are served at the following hours:

Breakfast.....	7:15 a.m. to 10:30 a.m.
Luncheon.....	11:45 a.m. to 1:30 p.m.
Dinner.....	5:15 p.m. to 7:00 p.m.

Ivy Room—Willard Straight Hall

Snack service and lunch at the following hours:

7:30 a.m. to 2:00 p.m.; 3:00 p.m. to 5:00 p.m.

Dining Room—Willard Straight Hall

Luncheon.....	12:00 m. to 1:30 p.m.
Dinner.....	6:00 p.m. to 7:30 p.m.

Martha Van Rensselaer Hall Student Lounge (center second floor). Open Monday through Thursday, 9:30 a.m. to 4:30 p.m.; Friday, 9:30 a.m. to 12:30 p.m. Coffee, milk, and fruit juices will be served from 9:30 to 10:30 a.m., and the regular menu of sandwiches, cookies, fruit, fruit juices, ice cream, coffee, tea, and milk will be served the rest of the time. Home Economics students under the direction of Omicron Nu, honorary Home Economics Society, and the Home Economics Club operate this unit. Proceeds help to maintain scholarships for worthy students in the College of Home Economics.

Barton Hall. Luncheon service. Open Monday through Friday from 11:15 a.m. to 2:00 p.m. Sandwiches, hot dogs, soup, fresh fruit, ice cream, milk, and coffee are served under the supervision of student directors of the Hotel Ezra Cornell in the School of Hotel Administration and the Cornell Dairy Science Club.

Wing Hall (first floor). Room B. Open daily from 11 a.m. to 2 p.m. Lunch and beverages are served. This unit is operated by members of the Round-Up Club, an organization of undergraduates majoring in animal husbandry. The proceeds go to this organization.

Dairy Lunch Room (Tower Road, rear of Stocking Hall). Open daily from 7:00 a.m. to 3:00 p.m. Hot meals, sandwiches, milk shakes, and all other dairy foods.

FREE SHUTTLE BUS SERVICE

Tuesday, Wednesday, and Thursday

A free ride on a bus between Bailey Hall and the Judging Pavilion will be provided for the purpose of aiding Farm and Home Week guests to get back and forth along Tower Road. The bus will run without any schedule and stop any place enroute to accommodate visitors. In addition to relieving tired feet it will aid hungry folks to get to eating places. The Home Economics Cafeteria, the Dairy Lunch Room, and the Barton Hall food service are at three corners of a triangle. This bus service will operate on Tuesday, Wednesday, and Thursday, from 10:45 a.m. to 3:15 p.m.

BUS SERVICE DOWNTOWN

To get downtown, you may take a public bus going in either direction. Likewise, all buses coming up State Street pass through the campus.

Agricultural Program

LECTURES AND DEMONSTRATIONS

MONDAY, MARCH 23

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Animal husbandry exhibits. Daily except Friday. Attendants are with exhibits until 4:30 p.m. each day and from 7 to 9 p.m. on Tuesday night. Subjects include: Nutrient losses in forage preservation, conversion of feed to milk, mineral needs of farm livestock, cull beans for sheep and lambs, antibiotics and synthetic milk for pigs, modern farrowing equipment, molasses for fattening steers, dogs and mink as experimental animals, the selection and use of meat cuts, improving the breeding record of your herd, breeding more cows with fewer and better bulls, a model dairy barn with latest labor-saving devices for doing barn work and the uses of modern machine methods for studying DHIA production records. For details see page 37. Judging Pavilion

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. Agricultural Engineering Quonset Laboratory

"Formation of the Egg" and "Where Chick Life Begins." Motion pictures in color. Repeated Thursday at 9 a.m. Rice Hall 300

9:30 a.m. What's new about poultry. J. H. Bruckner.

Rice Hall 300

10 a.m. Pointers in selecting a farm. Repeated Thursday at 9 a.m. J. L. McGurk. Warren Hall Auditorium

"Mining Potash from the Salt Mines of New Mexico," comments by N. C. Brady. "The Living Earth," comments by N. C. Brady. "On the Other Side of the Fence," comments by S. R. Aldrich. Motion pictures in color. Until 11:45 a.m. Caldwell Hall 100

Plant hybridization. Plants such as squash and tulips are used to show how crosses are made. Demonstration. Daily. Plant Science 146

Agriculture and conservation in New York State. Color slides. H. A. Kerr. Fernow Hall 122

Free chest X-ray. Daily. Repeated at 11 a.m., 1, 2, and 3 p.m. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Warren Hall 117

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students. Plant Science 22

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufier, C. W. Cares, R. C. Andreasen, A. M. S. Pridham. Plant Science 15

Flower arrangement and student drawing. Exhibit with attendants.
Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burekmyer.

Plant Science 29

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection

Dissection and diagnosis of diseased birds. Demonstration. P. P. Levine.
Rice Hall 300

Ice cream manufacture. Demonstrations. Daily. W. K. Jordan and R. P. March.
Stocking Hall, Ice Cream Laboratory

Inspection of swine breeding and experimental herd. Feeding, management and disease control. Transportation provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman, B. E. Sheffy, and J. A. Dunn.
Swine Barn

Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory

Animal Husbandry exhibits with attendants. Continued. See 9 a.m.
Judging Pavilion

11 a.m. Father and son business arrangements. Repeated Friday at 11 a.m.
S. W. Warren. Warren Hall Auditorium

Caponizing and hormone implantation. Demonstration. Repeated Tuesday at 3 p.m. and Friday at 1:30 p.m. C. E. Howes, Associate Professor, University of Maine.
Rice Hall 300

Christmas-tree growing. Demonstrations and discussion. F. E. Winch, Jr.
Fernow Hall 122

4-H Club Demonstrators. Until 12 m. S. J. Brownell, chairman.
Pig care at farrowing. Don Culver, Aurora, N.Y., Cayuga County.
I use a record sheet. James Sears, Cortland, N.Y., Cortland County.
Use of calf hay racks. Leland Davis, Cortland, N.Y., Cortland County.
Wing Hall A

Inspection of sheep barns and experimental breeding flocks. Feeding, management, and disease control. Transportation provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman, G. L. Hunt, L. F. Bush.
Sheep Barn

Free chest X-ray. Daily. Repeated at 1, 2, and 3 p.m. See 10 a.m.
Warren Hall 117

Good posture and how to attain it. Talks and demonstrations. Reginald C. Farrow, M.D., Ithaca, N.Y., and Ivalclaire Howland, Ph.D., State Teachers College, Cortland, N.Y., and Tompkins County Medical Society, cooperating.
Warren Hall 131

"Under-water Animals of the Bahama Reef." Motion picture in color. J. F. Storr. Repeated Friday, 2 p.m.
Plant Science 233

Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory

Motion pictures in color. Continued. See 10 a.m. Caldwell Hall 100

Animal Husbandry exhibits with attendants. Continued. See 9 a.m.
Judging Pavilion

12 m. "Birds on the Home Front." Motion picture in color. O. H. Hewitt.
Bailey Hall

The agriculture of New York—a tour of the State. In pictures. Howard E. Conklin.
Warren Hall Auditorium

Farming and farm life in Scandinavia. Color slides. Repeated Wednesday at 12 m. Olaf F. Larson.
Warren Hall 131

Farm equipment. Motion pictures. Until 1:45 p.m. Daily with change of program. P. R. Hoff. **Stocking Hall 218**

12:30 p.m. Conferences on landscaping your home. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Daily to 3:45 p.m. J. P. Porter, D. J. Bushey. **Plant Science 433**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 3:45 p.m. daily. C. Denniston, in charge. **Judd Falls Road**

1 p.m. Singing for fun. Bernice M. Scott, in charge. **Bailey Hall**

Youth and agriculture in other lands. K. L. Turk, chairman. Farm and home life in New Zealand. Bruce Ketch, Bath, N.Y. Experiences with farm families in Greece. Robert Peck, Clinton, N.Y. **Wing Hall A**

Inspection of dog kennels and experimental dogs. Feeding, management, and disease control. Transportation will be furnished for those without cars. Meet at entrance to dairy barns near silos. Repeated Wednesday at 1 p.m. T. C. Huang, in charge. **Dog Farm**

The wild animals of New York. Color slides. W. J. Hamilton, Jr. **Fernow Hall 122**

"Planting and Care of Trees and Shrubs." Motion picture. Daily. **Plant Science 233**

Free chest X-ray. Daily. Repeated at 2 and 3 p.m. See 10 a.m. **Warren Hall 117**

Farm equipment. Motion pictures. Continued. See 12 m. **Stocking Hall 218**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

Animal Husbandry exhibits with attendants. Continued. See 9 a.m. **Judging Pavilion**

1:30 p.m. "Range Brooding" and "Range Rearing." Motion pictures in color. **Rice Hall 300**

2 p.m. Fashions today. Students model garments they have made in college and in 4-H Club clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. Repeated Tuesday, Wednesday, and Thursday at 3:30 p.m. **Bailey Hall**

Economic problems facing New York farmers in 1953. Repeated Wednesday at 10 a.m. M. C. Bond. **Warren Hall Auditorium**

Motion pictures in color. Until 5 p.m.:

"Ranger Alfalfa," comments by Carl Lowe.

"Soil Testing," comments by W. L. Garman.

"Kriliium—The New Soil Conditioner," comments by W. L. Garman.

"Let's Go to Grass!" comments by S. N. Fertig. **Caldwell Hall 100**

Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question period. Repeated Monday at 3 p.m.; Tuesday, Wednesday, and Thursday at 2 and 3 p.m. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. **Savage Hall 130**

Free chest X-ray. Daily. Repeated at 3 p.m. See 10 a.m. **Warren Hall 117**

The New York Wildlife Marsh program. Color slides. H. B. Brumsted. **Fernow Hall 122**

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufler, C. W. Cares, R. C. Andreassen, A. M. S. Pridham. **Plant Science 15**

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students. **Plant Science 22**

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burckmyer. **Plant Science 29**

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.
Tower Road, northeast corner of Judd Falls Road intersection.

Conferences on landscaping your home. Continued. See 12:30 p.m. **Plant Science 433**

How to prevent wet litter. Demonstration. Repeated Wednesday at 4 p.m. R. K. Cole. **Rice Hall 300**

Farm shop class—open house. Until 4:15 p.m. E. W. Foss and assistants. **Agricultural Engineering Teaching Laboratory, West Wing**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

Inspection of beef breeding herds, experimental cattle and barns. K. Tillapaugh, M. D. Lacy. **Beef Barn**

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Until 4 p.m. Daily. S. J. Roberts. **First Floor, Veterinary Medicine Building**

Demonstration of liver flukes in domestic animals. Until 4 p.m. Daily. Donald W. Baker. **First Floor, Veterinary Medicine Building**

Disease-producing organisms found in animals. Demonstration. Until 4 p.m. Daily. E. L. Biberstein, John Bryans, D. E. Hughes, K. M. Tomidy. **First Floor, Veterinary Medicine Building**

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Until 4 p.m. Daily. Diagnosis, clinical examination. Collection of milk samples. Laboratory examination. Antibiotics versus mastitis bacteria. Mechanical efficiency of milking machines in relation to mastitis. H. G. Hodges, E. W. Tucker, S. D. Johnson, DeWitt T. Baker, E. W. Vreeland, C. Myers. **First Floor, Veterinary Medicine Building**

3 p.m. Preview of college life. Panel by students: James Dolliver, Jean Lovejoy, Walcott Stewart, Myron Kelsey, Al Sebald, Jack Allen, chairman. **Warren Hall 131**

Farm accounts for young farmers. L. C. Cunningham. **Warren Hall Auditorium**

Killing and picking poultry. Demonstration. Repeated Thursday at 11 a.m. L. M. Hurd and S. N. Ferguson. **Rice Hall 300**

"American Elm for Beauty or Beetles." A new, up-to-date motion picture in color on the identification, spread, and control of the Dutch elm disease. Repeated at 11 a.m. Tuesday, Wednesday, Thursday, and at 3 p.m. Friday. **Plant Science 143**

Ancient and modern Egypt. Color slides. Repeated Tuesday and Thursday at 3 p.m. A. Gordon Nelson. **Roberts Assembly**

Trapping New York furbearers. Demonstrations, illustrated with skins. L. Signs, New York State Conservation Department. **Fernow Hall 122**

Farm woodlot equipment. Demonstration. Woodchipper, logging arch, fence post sharpener. Repeated Wednesday at 3 p.m. E. W. Foss, F. E. Winch, Jr., L. S. Hamilton.

West of Agricultural Engineering Teaching Laboratory

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Inside the cow's paunch. Demonstration of Bill, the eleven-year-old steer with fistula in rumen. Daily. L. L. Nangeroni.

First Floor, Farriery Building

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Continued. See 2 p.m.

First Floor, Veterinary Medicine Building

Disease-producing organisms found in animals. Demonstration. Continued. See 2 p.m.

First Floor, Veterinary Medicine Building

Demonstration of liver flukes in domestic animals. Continued. See 2 p.m.

First Floor, Veterinary Medicine Building

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Continued. See 2 p.m.

First Floor, Veterinary Medicine Building

Free chest X-ray. Daily. See 10 a.m.

Warren Hall 117

Clinic on food and nutrition. See 2 p.m.

Savage Hall 130

Motion pictures in color. Continued. See 2 p.m.

Caldwell Hall 100

Farm shop class—open house. Continued. See 2 p.m.

Agricultural Engineering Teaching Laboratory, West Wing

4 p.m. Camping for Future Farmers. Color slides of Oswegatchie Camp. Discussion of New York State camping program. Harold L. Noakes. Plant Science 233

America the beautiful. Color slides of the agricultural midwest; Salem, Illinois (the Lincoln village and Lincoln country); Hannibal, Missouri, and Mark Twain; selected scenes; and the colorful Rockies. W. A. Anderson. Roberts Hall Assembly

Photographing birds at home is fun. Color slides. R. C. Fischer.

Fernow Hall 122

Book reviews. Daily. Tuesday, Wednesday, Thursday at 1 p.m. and Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y.

Mann Library, Ellis Room, First Floor

Motion pictures in color. Continued. See 2 p.m.

Caldwell Hall 100

Farm shop class—open house. Continued. See 2 p.m.

Agricultural Engineering Teaching Laboratory, West Wing

Evening

7:30 p.m. Rice Debate Stage. A debate on the subject, RESOLVED: That the Point Four program should be abolished. Prizes of \$100 and \$25 are given by Professor Emeritus James E. Rice. Contestants are students in the College of Agriculture who have been selected through previous eliminations. Warren Hall Auditorium

7:30 p.m. My experiences in Europe. Raymond Bordon, International Farm Youth Exchange student from East Lansing, Michigan. Program sponsored by the Cornell Extension 4-H Club. John W. Wysong '53, president. Roberts Hall Assembly

TUESDAY, MARCH 24

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Animal husbandry exhibits. Daily except Friday. Attendants are with exhibits until 4:30 p.m. each day and from 7 to 9 p.m. on Tuesday (tonight). Subjects include: Nutrient losses in forage preservation, conversion of feed to milk, mineral needs of farm livestock, cull beans for sheep and lambs, antibiotics and synthetic milk for pigs, modern farrowing equipment, molasses for fattening steers, dogs and mink as experimental animals, the selection and use of meat cuts, improving the breeding record of your herd, breeding more cows with fewer and better bulls, a model dairy barn with latest labor-saving devices for doing barn work, the uses of modern machine methods for studying DHIA production records. For details see page 37. **Judging Pavilion**

Landscaping and gardening for better living. E. F. Schauffer, C. B. Raymond, E. G. Fisher, T. C. Watkins, and Charles Chupp. Until 10:45 a.m. Repeated at 3 p.m. **Plant Science 143**

The agriculture of New York—north to Lewis County. Color slides. Howard E. Conklin. **Warren Hall Auditorium**

"Quality Egg." Motion picture in color. Repeated Friday at 9 a.m. **Rice Hall 300**

Free chest X-ray. Daily. Repeated at 10 and 11 a.m., 1, 2, and 3 p.m. Sponsored by School of Nutrition, New York State Department of Health and College Extension Service Health and Safety Committee. **Warren Hall 117**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

10 a.m. Timely topics in agronomy. Until 11:45 a.m. Hugh M. Wilson, chairman.

Growing bird's-foot trefoil for forage and seed production in Essex County. Ray Bender, County Agricultural Agent, Westport, N.Y.

Livestock poisoning from herbicides. S. N. Fertig.

Krilium and other soil conditioners. R. Bradfield. **Caldwell Hall 100**

Forage harvesting for quality roughage. Departments of Animal Husbandry, Agronomy, Agricultural Economics, and Agricultural Engineering participating. Until 11:45 a.m. Repeated Thursday at 10 a.m. K. L. Turk, chairman.

Investments and costs in forage harvesting. L. C. Cunningham.

Equipment requirements for handling forage crops. E. S. Shepardson.

Decreasing field and storage nutrient losses. W. K. Kennedy.

What do the cows say? G. W. Trimberger.

Wing Hall A

Wise use of credit for young farmers. Nicholas A. Jamba, Vice President, National Bank and Trust Company, Norwich, N.Y.

Warren Hall Auditorium

How to handle and pack eggs to get the best price. Demonstration. S. C. King. **Rice Hall 300**

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except Monday. P. P. Levine, M. C. Peckham, J. S. Sickles.

Moore Laboratory 112

Fight wood decay. Selection of wood for posts, poles, and construction. How to treat them with preservatives. Demonstration and discussion. L. S. Hamilton. **Fernow Hall 122**

Relationship of enzymes to foods. Lecture and demonstration. J. B. Sumner. Repeated Thursday at 10 a.m. **Savage Hall 100**

Free chest X-ray. Daily. Repeated at 11 a.m., 1, 2, and 3 p.m. See 9 a.m.
Warren Hall 117

Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Repeated Wednesday, Thursday, and Friday at 10 a.m. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition.
Savage Hall 130

Plant hybridization. Plants such as squash and tulips are used to show how crosses are made. Demonstration. Daily.
Plant Science 146

Landscaping and gardening for better living. Continued. See 9 a.m.
Plant Science 143

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufler, C. W. Cares, R. C. Andreasen, A. M. S. Pridham.
Plant Science 15

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students.
Plant Science 22

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burckmyer.
Plant Science 29

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.
Tower Road, northeast corner of Judd Falls Road intersection

Understanding our neighbors round the world: Southeast Asia. Discussion. Until 11:45 a.m. Professor Bryce Ryan, Department of Sociology and Anthropology, chairman; Hassan Shadily, Indonesia; S. J. Tambiah, Felix Ponnampuruma, Ceylon; Mary Nang Mat Aye, Burma.
Warren Hall 32

Farming in the Netherlands. Color slides. Repeated Thursday at 10 a.m. Ora Smith.
East Roberts Hall 222

Ice cream manufacture. Demonstrations. Daily. W. K. Jordan and R. P. March.
Stocking Hall, Ice Cream Laboratory

Solving current problems in New York beef production. Forum. Until 11:45 a.m. J. I. Miller, chairman.

Purebred herds. Harold Smith, North Rose, N.Y.

Commercial herds. Robert Dennis, Jasper, N.Y.

Fattening cattle. Ralph Poole, Geneva, N.Y.

Summary. M. D. Lacy.

Wing Hall C

Animal Husbandry exhibits with attendants; continued. See 9 a.m.
Judging Pavilion

Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory

11 a.m. The most food and nutrition for your money. Lecture and discussion. Herrell DeGraff and L. A. Maynard. Repeated Thursday at 11 a.m.
Savage Hall 100

What kinds of insurance should farmers carry? Panel discussion. Until 12:30 p.m. R. M. Stanton, Secretary, New York State Central Organization of Cooperative Fire Insurance Companies; Edwin D. Patrick, Resident Vice-President, National Grange Mutual Liability Company; Alvin E. Hanson, Vice-President, Farmers and Traders Life Insurance Company; G. W. Hedlund, chairman.
Warren Hall Auditorium

Tips for safety. Panel discussion and demonstrations on farm, home, and child safety. P. R. Hoff, Miss L. Leola Cooper, C. W. Terry, Russell Smart, E. W. Foss, and Landis L. Boyd.
Warren Hall 131

Is your freezer loaded? A skit on cost and use of home freezers and "freezer-frozen food" plans. J. L. McGurk, Joan Hartford, Ruth Hodgson, Carlton Wright, Mary Wood, Janet Heller. **Warren Hall 145**

Free chest X-ray. Daily. Repeated at 1, 2, and 3 p.m. See 9 a.m. **Warren Hall 117**

Tree fruits for the home planting. Repeated Thursday at 11 a.m. M. B. Hoffman. **Plant Science 141**

"American Elm for Beauty or Beetles." A new, up-to-date motion picture in color on the identification, spread, and control of the Dutch elm disease. Repeated on Wednesday and Thursday and at 3 p.m. Friday. **Plant Science 143**

Culling and selection of your poultry flock. Demonstration. Repeated Friday at 10 a.m. G. O. Hall. **Rice Hall 300**

Controlling unwanted brush with chemicals. F. E. Winch, Jr. **Fernow Hall 122**

Understanding our neighbors round the world. Continued. See 10 a.m. A film, "Song of Ceylon," courtesy of the Government of Ceylon. **Warren Hall 32**

Timely topics in agronomy. Continued. See 10 a.m. **Caldwell Hall 100**

Forage harvesting for quality roughage. Continued. See 10 a.m. **Wing Hall A**

Poultry post-mortems. Demonstration. Continued. See 10 a.m. **Moore Laboratory 112**

Solving current problems in New York beef production. Continued. See 10 a.m. **Wing Hall C**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

12 m. "Voice of the Jungle." Motion pictures in color of a trip to Panama to photograph birds and record their songs. P. P. Kellogg. **Bailey Hall**

"Man Alive." A motion picture on cancer portrayed in cartoon style. Discussant: John W. Hirshfeld, M.D., Ithaca, N.Y., Tompkins County Medical Society and Tompkins County Branch of the American Cancer Society cooperating. **Warren Hall 145**

Journey to the land of the midnight sun. Color slides. Repeated Thursday at 12 m. Olaf F. Larson. **Warren Hall 131**

Farm equipment. Motion pictures. Until 1:45 p.m. Daily with change of program. P. R. Hoff. **Stocking Hall 218**

What kinds of insurance should farmers carry? Continued. See 11 a.m. **Warren Hall Auditorium**

Meeting of New York Shorthorn Breeders' Association, Howard Potter, Shortsville, N.Y., President. **Wing Hall C**

Beef slaughtering demonstration. C. D. Schutt, J. B. Teeter, G. H. Wellington. **Judging Pavilion**

12:30 p.m. Open house at New York Artificial Breeders' Cooperative Inc., headquarters. Until 3:45 p.m. daily. C. Denniston, in charge. **Judd Falls Road**

Conferences on landscaping your home. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Daily to 3:45 p.m. J. P. Porter, D. J. Bushey. **Plant Science 433**

1 p.m. Cornell University A Cappella Chorus. Professor Robert Hull, director. **Bailey Hall**

Book reviews. Daily. Wednesday and Thursday at 1 p.m. and Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y.

Mann Library, Ellis Room, First Floor

How British scientists help American farmers. Dr. C. C. Balch, National Institute for research in dairying, Reading, England. Wing Hall A

Multiflora rose for fences and wildlife; its good and bad features. Color slides. L. Spiegel. Fernow Hall 122

"Planting and Care of Trees and Shrubs." Motion picture. Daily. Plant Science 233

Inspection of beef breeding herds. Inspection and discussion of steer feeding experiments and herd management problems. Until 2:45 p.m. J. I. Miller, M. D. Lacy, K. Tillapaugh, C. R. Martin, Producers' Livestock Commission Association, Buffalo, New York. Beef Barn

Discussion of farm welding. Daily. See 9 a.m. Agricultural Engineering Quonset Laboratory

Learning in the middle and later years. James R. White. Repeated Wednesday at 1 p.m. Warren Hall 131

Free chest X-ray. Daily. Repeated at 2 and 3 p.m. See 9 a.m. Warren Hall 117

Farm equipment. Motion pictures. Continued. See 12 m. Stocking Hall 218

2 p.m. Let's visit some national parks and national monuments. Color slides. W. F. Clark. Plant Science 233

Plantation or windbreak management that will assure a healthy, profitable stand of trees. L. S. Hamilton. Fernow Hall 122

Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question period. Repeated Tuesday at 3 p.m.; Wednesday and Thursday at 2 and 3 p.m. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Savage Hall 130

Free chest X-ray. Daily. Repeated at 3 p.m. See 9 a.m. Warren Hall 117

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufler, C. W. Cares, R. C. Andreasen, A. M. S. Pridham. Plant Science 15

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students. Plant Science 22

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burekmyer. Plant Science 29

Conferences on landscaping your home. Continued. See 12:30 p.m. Plant Science 433

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection

Bull foot trimming. Demonstration. Until 4 p.m. Repeated Wednesday and Thursday. E. W. Layton. Farriery, Second Floor, East Entrance

Demonstration of liver flukes in domestic animals. Until 4 p.m. Daily. Donald W. Baker. First Floor, Veterinary Medicine Building

CHANGE IN PROGRAM OF FARM AND HOME WEEK

On Wednesday, March 25, at 2 p.m. in Bailey Hall, the speaker will be
GEORGE E. SOKOLSKY, author, columnist, lecturer, traveler. (*See p. 20.*)

CORNELL UNIVERSITY OFFICIAL PUBLICATION

Supplement to Volume 44, Number 17, February 17, 1953

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Disease-producing organisms found in animals. Demonstration. Until 4 p.m. Daily. E. L. Biberstein, John Bryans, D. E. Hughes, K. M. Tomidy.
First Floor, Veterinary Medicine Building

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Until 4 p.m. Daily. S. J. Roberts.
First Floor, Veterinary Medicine Building

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Until 4 p.m. daily. Diagnosis, clinical examination. Collection of milk samples. Laboratory examination. Antibiotics versus mastitis bacteria. Mechanical efficiency of milking machines in relation to mastitis. H. G. Hodges, E. W. Tucker, S. D. Johnson, DeWitt T. Baker, E. W. Vreeland, C. Myers.
First Floor, Veterinary Medicine Building

Surgical demonstrations. Until 4 p.m. Repeated Wednesday and Thursday at 2 p.m. A. G. Danks, D. D. Delahanty, R. Gibbens, W. M. Santoro.
Large Animal Clinic

Consultations with poultrymen on individual problems. Until 3:45 p.m. Repeated Wednesday and Thursday at 2 p.m. P. P. Levine, M. C. Peckham, J. S. Sickles.
Moore Laboratory 111-113

Disease control service—Diagnostic Laboratory. Demonstration. Until 4 p.m. Repeated Wednesday and Thursday at 2 p.m. J. C. Geary.
Moore Laboratory 104

Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory

Farm shop class—open house. Until 4:15 p.m. E. W. Foss and assistants.
Agricultural Engineering Teaching Laboratory, West Wing

3 p.m. One hundred bushels of grain corn per acre. Forum. Until 5 p.m. R. Bradfield, chairman. Repeated Thursday at 3 p.m.

New research in land preparation, fitting, planting. R. B. Musgrave.
The latest tailor-made varieties to do the job. H. L. Everett.

Fertilization—it takes 200 pounds of nitrogen to grow 100 bushels of corn. W. L. Garman.

The man who kills the weeds with chemicals. S. N. Fertig.

New research in grain corn harvesting and storage. P. R. Hoff and A. A. Johnson.
Caldwell Hall 100

What is happening to small communities in New York State? Community development forum. Leaders from two communities will give brief talks as basis for discussion. Edward O. Moe, moderator.

Community clinic. Following the forum, members of the staff of the Department of Rural Sociology will be available for consultation on community problems.
Warren Hall 32

Saving costs and labor in barn chores. Until 4:30 p.m. S. J. Brownell, chairman.

Problems in remodeling for bulk handling of milk. James C. White and W. H. M. Morris.

Mechanical devices for saving barn labor. C. N. Turner.

Problems in remodeling for bulk handling of feed in the barn. Landis L. Boyd.
Wing Hall A

What is growing in our hay fields? Clifton W. Loomis. **Warren Hall 145**

Small fruits for the home planting. Repeated Thursday at 3 p.m. E. G. Fisher.
Plant Science 141

Landscaping and gardening for better living. E. F. Schaufler, C. B. Raymond, Charles Chupp, and T. C. Watkins. Until 4:45 p.m.

Plant Science 143

Ancient and modern Egypt. Color slides. Repeated Thursday at 3 p.m. A. Gordon Nelson.
Roberts Assembly

- Rat control on the farm. Correct use of the new rodenticide "Warfarin" will be stressed. W. R. Eadie. **Fernow Hall 122**
- Caponizing and hormone implantation. Demonstration. Repeated Friday at 1:30 p.m. C. E. Howes, Associate Professor, University of Maine. **Rice Hall 300**
- Meeting of New York Beef Cattlemen's Association, Ralph H. Poole, Geneva, N.Y., President. **Wing Hall C**
- Bull foot trimming. Demonstration. Continued. See 2 p.m. **Farriery, Second Floor, East Entrance**
- Inside the cow's paunch. Demonstration of Bill, the eleven-year-old steer with fistula in rumen. Daily. L. L. Nangeroni. **Farriery Building, First Floor**
- Disease control service—Diagnostic Laboratory. Demonstration. Continued. See 2 p.m. **Moore Laboratory 104**
- Consultations with poultrymen on individual problems. Continued. See 2 p.m. **Moore Laboratory 111-113**
- Tour of Small Animal Clinic and Hospital. Repeated Thursday at 3 p.m. E. P. Leonard and Robert Kirk. **Small Animal Clinic**
- Surgical demonstrations. Continued. See 2 p.m. **Large Animal Clinic**
- Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**
- Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**
- Demonstration of liver flukes in domestic animals. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**
- Disease-producing organisms found in animals. Demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**
- Clinic on food and nutrition. See 2 p.m. **Savage Hall 130**
- Free chest X-ray. Daily. See 9 a.m. **Warren Hall 117**
- Farm shop class—open house. Continued. See 2 p.m. **Agricultural Engineering Teaching Laboratory, West Wing**
- Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**
- 3:30 p.m. Fashions today. Students model garments they have made in college and in extension clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. Repeated Wednesday and Thursday at 3:30 p.m. **Bailey Hall**
- 4 p.m. America the beautiful. Color slides of Mesa Verde and the early Indian cliff dwellings, the Petrified Forest, Walnut Canyon, Sunset Crater, Painted Desert. W. A. Anderson. **Roberts Hall Assembly**
- The web of life. How animals and plants are interrelated. Illustrated with a flannelgraph. W. F. Clark. **Fernow Hall 122**
- How to vaccinate, dub, debeak, and implant hormones in your poultry. Demonstration. Repeated Friday at 11 a.m. D. R. Marble and F. L. McCartney. **Rice Hall 300**
- Meeting of Northeastern Aberdeen-Angus Breeders' Association. Myndert Pangburn, E. Aurora, N.Y., President. **Wing Hall C**
- Landscaping and gardening for better living. Continued. See 3 p.m. **Plant Science 143**
- One hundred bushels of grain corn per acre. Continued. See 3 p.m. **Caldwell Hall 100**

Wednesday, March 25]

Agricultural Program 17

Saving costs and labor in barn chores. Continued. See 3 p.m. **Wing Hall A**

Farm shop class—open house. Until 4:15. See 2 p.m.

Agricultural Engineering Teaching Laboratory, West Wing

5 p.m. Canaries and parakeets as pets. Color slides. W. C. Dilger.

Fernow Hall 122

Evening

7 p.m. All exhibits are open, this evening only, until 9 p.m. Agricultural exhibits are listed on page 36 and homemakers' exhibits on page 58.

A demonstration of handling sheep with the aid of a dog. G. L. Hunt.
Judging Pavilion

A demonstration of dog obedience training. Until 8 p.m. Ithaca Dog Training Club. Mrs. E. L. Palmer, President, Ithaca, N.Y.

Judging Pavilion

Meeting of New York Hereford Breeders' Association. E. P. Forrestel, Medina, N.Y., President.

Wing Hall C

8 p.m. Cornell Student Grange meeting. Visiting Grangers welcome.

Warren Hall Seminar

WEDNESDAY, MARCH 25

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

8 a.m. Dairymen's League Young Cooperators. Breakfast at Statler Club. Kermit Graves '54, President. Reservations and tickets at Information Desk Headquarters, Mann Library.

9 a.m. Animal husbandry exhibits daily except Friday. Attendants are with exhibits until 4:30 p.m. each day. Subjects include: Nutrient losses in forage preservation, conversion of feed to milk, mineral needs of farm livestock, cull beans for sheep and lambs, antibiotics and synthetic milk for pigs, modern farrowing equipment, molasses for fattening steers, dogs and mink as experimental animals. The selection and use of meat cuts, improving the breeding record of your herd, breeding more cows with fewer and better bulls, a model dairy barn with latest labor-saving devices for doing barn work, the uses of modern machine methods for studying DHIA production records. For details see page 37.

Judging Pavilion

A study of forage harvesting patterns. Lecture with color slides. LaVon Fife.

Warren Hall Auditorium

Free chest X-ray. Daily. Repeated at 10 and 11 a.m., 1, 2, and 3 p.m. Sponsored by School of Nutrition, New York State Department of Health and College Extension Service Health and Safety Committee.

Warren Hall 117

"Killing and Dressing Poultry" (Dressing Plant).

"Turkey Going to Pieces." Motion pictures in color. **Rice Hall 300**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

10 a.m. Economic problems facing New York farmers in 1953. M. C. Bond.

Warren Hall Auditorium

Rural Church program. See page 35.

Warren Hall

Chemical weed and insect control for 1953. Forum. Until 11:45 a.m.

H. A. MacDonald, chairman:

Vegetable crops. Robert D. Sweet.

Brush control. F. E. Winch, Jr.

Field crops. S. N. Fertig.

Equipment: Pumps, booms, calibration. C. W. Terry.

Spittle bug control. G. G. Gyrisco.

Caldwell Hall 100

Plant hybridization. Plants such as squash and tulips are used to show how crosses are made. Demonstration. Daily.

Plant Science 146

"Mr. Jones Prepares Sunday Dinner." Skit. Repeated Thursday at 10 a.m. R. C. Baker, E. A. Schano, and others.

Rice Hall 300

Understanding our neighbors round the world: the Near East. Discussion. Until 11:45 a.m. Edward O. Moe, chairman; Fathalla Halloul, Ahmed El Morshidy, Sayed Galal Sayed, Egypt; Bashir Aridi, Wadad Khoury, Lebanon; Ahmad Ahmady, Iran.

Warren Hall 32

The Blue Dolphin Labrador Expedition. Color slides. M. S. Gordon.

Plant Science 233

Health in the later years. G. Alx Galvin, M.D., Chief of Staff and Chairman of the Medical Board, Tompkins County Memorial Hospital, Ithaca, N.Y.

Warren Hall 131

Free chest X-ray. Daily. Repeated at 11 a.m., 1, 2, and 3 p.m. See 9 a.m.

Warren Hall 117

Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Repeated Thursday and Friday at 10 a.m. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition.

Savage Hall 130

What's new in soil conservation? Hugh M. Wilson.

Roberts Assembly

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufier, C. W. Cares, R. C. Andreasen, A. M. S. Pridham.

Plant Science 15

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students.

Plant Science 22

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burekmyer.

Plant Science 29

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection

Factors in maple sirup production. Big tree crowns mean lower production costs and better sirup. R. R. Morrow, Jr.

Fernow Hall 122

Ice cream manufacture. Demonstrations. Daily. W. K. Jordan and R. P. March.

Stocking Hall, Ice Cream Laboratory

Improving the fertility of your herd. Round table. R. Albrechtsen, chairman.

Important feeding and management practices for the cow. W. Hansel.

Diseases affecting fertility today. K. McEntee.

Important feeding and management practices for the bull. R. H. Foote.

Wing Hall A

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except Monday. P. P. Levine, M. C. Peckham, J. S. Sickles.

Moore Laboratory 112

Animal husbandry exhibits with attendants. Continued. See 9 a.m.

Judging Pavilion

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

11 a.m. Transferring the farm to the next generation. Panel discussion. Until 12:30 p.m. Irving M. Perry, Cortland, N.Y., S. W. Warren, R. S. Smith.

Warren Hall Auditorium

Public affairs: Farmers and farm organizations' contribution to solutions of assessment problems. Panel. E. A. Lutz and others. Warren Hall 145

Rural Church program. See page 35.

Warren Hall

Home care of the sick. Panel discussion of the physical, emotional, nutritional, and nursing needs of a patient in the home. In cooperation with Tompkins County Medical Society. Herbert K. Ensworth, M.D., Ithaca, N.Y.; Mrs. Mary Blumen and Mrs. Lola T. Dudgeon.

Warren Hall 131

Free chest X-ray. Daily. Repeated at 1, 2, and 3 p.m. See 9 a.m.

Warren Hall 117

Why grow poor pullets when you buy good chicks? Demonstration. See how environment influences the results you get from the chicks you buy. D. R. Marble.

Rice Hall 300

Poultry post-mortems. Demonstration. Continued. See 10 a.m.

Moore Laboratory 112

Dairy cattle breeding in 1963. Symposium. H. W. Carter, chairman.

Will natural service proofs be obsolete? R. Albrechtsen.

New measuring sticks for determining actual genetic inheritance.

C. R. Henderson.

Wing Hall A

Sheep production. Question and answer period. Animal Husbandry Department and New York State Veterinary College participating.

J. P. Willman, A. G. Danks, G. R. Johnson.

Wing Hall C

Understanding our neighbors round the world. Continued. See 10 a.m.

Warren Hall 32

Rabies control in New York State. W. McKeon, New York State Conservation Department.

Fernow Hall 122

"American Elm for Beauty or Beetles." A new, up-to-date motion picture in color on the identification, spread, and control of the Dutch elm disease. Repeated Thursday and at 3 p.m. on Friday. Plant Science 143

Annual meeting of Tompkins County Soil Conservation District.

Roberts Assembly

Chemical weed and insect control for 1953. Forum. Continued. See 10 a.m.

Caldwell Hall 100

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

12 m. "Cruising the Labrador Coast for Seabirds." Motion pictures in color. O. H. Hewitt.

Bailey Hall

Farming and farm life in Scandinavia. Color slides. Olaf F. Larson.

Warren Hall 131

Farm equipment. Motion pictures. Until 1:45 p.m. Daily with change of program. P. R. Hoff.

Stocking Hall 218

Rural Church program. See page 35.

Warren Hall

Transferring the farm to the next generation. Continued. See 11 a.m.
Warren Hall Auditorium

Lamb slaughtering demonstration. C. D. Schutt, J. B. Teeter, G. H. Wellington.
Judging Pavilion

12:30 p.m. Conferences on landscaping your home. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Daily. Until 3:45 p.m. J. P. Porter, D. J. Bushey. **Plant Science 433**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 3:45 p.m. Daily. C. Denniston, in charge.
Judd Falls Road

1 p.m. Cornell University Concert Band. William A. Campbell, Director.
Bailey Hall

Book reviews. Daily. Thursday at 1 p.m. and Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y. **Mann Library, Ellis Room, First Floor**

New York State Flying Farmers' meeting. Motion pictures. Lock Norton, Elba, N.Y., in charge. Until 3 p.m. Repeated Thursday at 11 a.m.

Roberts Hall Assembly

"Planting and Care of Trees and Shrubs." Motion picture. Daily.
Plant Science 233

Learning in the middle and later years. James R. White. **Warren Hall 131**

Free chest X-ray. Daily. Repeated at 2 and 3 p.m. See 9 a.m.

Warren Hall 117

You can tell the age of the deer you shoot. Demonstration of aging techniques. R. Barton.
Fernow Hall 122

Inspection of dog kennels and experimental dogs. Feeding, management, and disease control. Transportation will be furnished for those without cars. Meet at entrance to dairy barns near silos. T. C. Huang, in charge.
Dog Farm

4-H Club demonstrators. H. A. Willman, chairman.

Electric dehorning. Daniel Grant, Clayton, Jefferson County.

Artificial breeding. Ronald Kasper, Pine City, Chemung County.

Pen stabling. Albert Ives, Bainbridge, Chenango County.

Wing Hall A

Animal Husbandry exhibits with attendants. Continued. See 9 a.m.

Judging Pavilion

Farm equipment. Motion pictures. Continued. See 12 m.

Stocking Hall 218

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

2 p.m. Address: Ezra Taft Benson, Secretary of Agriculture, United States Department of Agriculture, Washington, D.C. **Bailey Hall**

"Conservation of Waterfowl in the United States and Canada." Motion pictures in color. G. A. Swanson.
Fernow Hall 122

New York State Flying Farmers' meeting. Continued. See 1 p.m.

Roberts Hall Assembly

Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question period. Repeated Wednesday at 3 p.m.; Thursday at 2 and 3 p.m. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition.
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First Floor, Veterinary Medicine Building
- Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Until 4 p.m. Daily. S. J. Roberts.
First Floor, Veterinary Medicine Building
- New York State championship sheep shearing contest. Preliminaries until 3:45 p.m. Finals at 7 p.m. Wednesday (tonight). G. R. Johnson, in charge. Judging Pavilion
- Demonstration of liver flukes in domestic animals. Until 4 p.m. Daily. Donald W. Baker. First Floor, Veterinary Medicine Building
- Disease-producing organisms found in animals. Demonstration. Until 4 p.m. Daily. E. L. Biberstein, John Bryans, D. E. Hughes, K. M. Tomidy. First Floor, Veterinary Medicine Building
- Surgical demonstrations. Until 4 p.m. Repeated Thursday at 2 p.m. A. G. Danks, D. D. Delahanty, R. Gibbens, W. M. Santoro.
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Moore Laboratory 111-113
- Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory
- Pole-type structures and pole treatment. Demonstration. L. S. Hamilton and Landis L. Boyd. Agricultural Engineering Laboratory
- Radio reception of Bailey Hall program. Stocking Hall 218
- 3 p.m. Reduce feed costs with quality forage. Forum. Until 5 p.m. Repeated Friday at 2 p.m. H. B. Hartwig, chairman.
New forage varieties. Carl Lowe, R. P. Murphy.

Get a ton more of quality feed per acre. Results of fertilizer and lime research. S. R. Aldrich.

New research in hay and silage preservation and storage. W. K. Kennedy.

High quality forage—how much grain can you replace? K. L. Turk.
Caldwell Hall 100

Experiences in pen stabling. Forum. Until 4:45 p.m. T. E. Wiley, chairman.

Why I went out of pen stabling. W. J. Pike, N. Norwich, N.Y.

We want to get back into pen stabling. P. O. Ives, Bainbridge, N.Y.

We have both a stanchion and a pen-type dairy barn. Russell Hill, Spencerport, N.Y.

We operate an all-new pen stable. Russ Dahlin, Route 2, Vernon, N.Y.
Wing Hall A

The agriculture of New York—Central Plains farming. Color slides.
Howard E. Conklin.
Warren Hall Auditorium

How shall we organize for community action? Community development forum. Leaders from two communities will start discussion. Moderator, James R. White.

Community clinic. Following the forum, members of the staff of the Department of Rural Sociology will be available for consultation on community problems.
Warren Hall 32

Rural Church program. See page 35.
Warren Hall

Financial planning for retirement. Mendon Smith, Assistant Trust Officer, First National Bank of Ithaca.
Warren Hall 131

Free chest X-ray. Daily. See 9 a.m.
Warren Hall 117

Clinic on food and nutrition. See 2 p.m.
Savage Hall 130

Is your freezer loaded? A skit on cost and use of home freezers and "freezer-frozen food" plans. J. L. McGurk, Joan Hartford, Ruth Hodgson, Carlton Wright, Mary Wood, Janet Heller.
Warren Hall 145

Nature and conservation books. Discussion with exhibits. Eva L. Gordon.
Fernow Hall 8

Farm woodlot equipment. Demonstration. Woodchipper, logging arch, fence post sharpener. E. W. Foss, L. S. Hamilton.
West of Agricultural Engineering Teaching Laboratory

Home heating with wood. Demonstration of equipment, and discussion of woods for best home heating use. F. E. Winch, Jr. Fernow Hall 122

"Common Sense or Nonsense in Feeding Chickens." Skit. Repeated Thursday at 3 p.m. G. F. Heuser and members of Poultry Nutrition Division.
Rice Hall 300

Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory

Sheep shearing contest. Continued. See 2 p.m.
Judging Pavilion

Inside the cow's paunch. Demonstration of Bill, the eleven-year-old steer with fistula in rumen. Daily. L. L. Nangeroni. Farriery, first floor

Bull foot trimming. Demonstration. Continued. See 2 p.m.
Farriery, Second Floor, East Entrance

Disease-producing organisms found in animals. Demonstration. Continued. See 2 p.m.
First floor, Veterinary Medicine Building

Demonstration of liver flukes in domestic animals. Continued. See 2 p.m.
First Floor, Veterinary Medicine Building

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Continued. See 2 p.m.
First Floor, Veterinary Medicine Building

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Continued. See 2 p.m.

First Floor, Veterinary Medicine Building

Surgical demonstrations. Continued. See 2 p.m. **Large Animal Clinic**

Consultations with poultrymen on individual problems. Continued. See 2 p.m. **Moore Laboratory 111-113**

Disease control service—Diagnostic Laboratory. Demonstration. Continued. See 2 p.m. **Moore Laboratory 104**

3:30 p.m. Fashions today. Students model garments they have made in college and in extension clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. Repeated Thursday at 3:30 p.m. **Bailey Hall**

4 p.m. America the beautiful. Color slides of the Grand Canyon, Bryce Canyon, Cedar Breaks, and Zion Canyon. W. A. Anderson.

Roberts Hall Assembly

Painting bird portraits. Color slides, paintings, and chalk drawings. W. C. Dilger. **Fernow Hall 122**

Inspection of sheep barns and experimental and breeding flocks. Discussion of feeding, management, and disease control. Transportation provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman, L. F. Bush, G. L. Hunt. **Sheep Barn**

How to prevent wet litter. Demonstration. R. K. Cole. **Rice Hall 300**

Reduce feed costs with quality forage. Continued. See 3 p.m. **Caldwell Hall 100**

Experiences in pen stabling. Continued. See 3 p.m. **Wing Hall A**

5 p.m. How to build bird houses. Color slides. H. Adams. **Fernow Hall 122**

5 p.m. Rural life in Bengal. Illustrated in color. Peter Mullen, Amawalk, New York. **Roberts Hall Assembly**

6:30 p.m. Farm Electrification Council dinner. See page 35.

Evening

7 p.m. New York State championship sheep shearing contest. Finals. G. R. Johnson, in charge. **Judging Pavilion**

7:30 p.m. Games for young people from 8 to 80. A demonstration for participants. Bernice M. Scott, game leader. **Warren Hall 32**

8 p.m. University open boxing championship. Admission charged. **Barton Hall**

8:15 p.m. *The Lake Guns of Seneca and Cayuga*. Play by Kermis Society, a student dramatics organization. Proceeds of admission go to the Society. **Martha Van Rensselaer Auditorium**

THURSDAY, MARCH 26

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. "Formation of the Egg," "Where Chick Life Begins," "Killing and Dressing Poultry." Motion pictures in color. **Rice Hall 300**

Pointers in selecting a farm. J. L. McGurk. **Warren Hall Auditorium**

Free chest X-ray. Daily. Repeated at 10 and 11 a.m. 1, 2, and 3 p.m.
Sponsored by School of Nutrition, New York State Department of
Health, and College Extension Service Health and Safety Committee.
Warren Hall 117

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold
Clough and assistants. **Agricultural Engineering Quonset Laboratory**

Animal Husbandry exhibits. Attendants are with exhibits until 4:30 p.m.
each day. Subjects include: Nutrient losses in forage preservation,
conversion of feed to milk, mineral needs of farm livestock, cull beans
for sheep and lambs, antibiotics and synthetic milk for pigs, modern
farrowing equipment, molasses for fattening steers, dogs and mink as
experimental animals, the selection and use of meat cuts, improving
the breeding record of your herd, breeding more cows with fewer and
better bulls, a model dairy barn with latest labor-saving devices for
doing barn work, and the uses of modern machine methods for studying
DHIA production records. For details see page 37. **Judging Pavilion**

10 a.m. Farm partnerships. S. W. Warren.

Warren Hall Auditorium

Herd health problems. Department of Animal Husbandry and New
York State Veterinary College participating. S. J. Roberts, chairman.

Ketosis. L. H. Schultz.

Bloat. R. W. Dougherty.

Management in the control of mastitis. H. G. Hodges. **Wing Hall A**

Forage harvesting for quality roughage. Until 11:45 a.m. Departments of
Animal Husbandry, Agronomy, Agricultural Economics, and Agricultural
Engineering participating. R. Bradfield, chairman.

Investments and costs in forage production. L. C. Cunningham.

Equipment requirements for handling forage crops. E. S. Shepardson.

Decreasing field and storage nutrient losses. W. K. Kennedy.

What do the cows say? G. W. Trimberger.

Caldwell 100

Memories of the College of Agriculture across sixty-five years. Jared Van
Wagenen, Jr., Lawyersville, N.Y. **Roberts Hall Assembly**

Free chest X-ray. Daily. Repeated at 11 a.m., 1, 2, and 3 p.m. See 9 a.m.
Warren Hall 117

Clinic, motion pictures, and exhibits on food and nutrition. Free clinical
tests, measurement of height, weight, blood pressure, and amount of
hemoglobin and sugar in blood (anemia and diabetes tests). Motion
pictures and exhibits supplement the clinic. Group question period.
Repeated Friday at 10 a.m. Staff members of the Department of
Biochemistry and Nutrition and the School of Nutrition.

Savage Hall 130

Relationship of enzymes to foods. Lecture and demonstration. J. B.
Sumner. **Savage Hall 100**

Maple sirup from tree to table. Color slides. F. E. Winch, Jr.

Fernow Hall 122

Understanding our neighbors round the world: South American and
Caribbean. Discussion. Until 11:45 a.m. Professor Allan R. Holm-
berg, Department of Sociology and Anthropology, chairman. Antonio
de Lozada, Bolivia; Domiciano Dias, Brazil; José A. Ruiz-Buitrago
Puerto Rico. **Warren Hall 32**

Farming in the Netherlands. Color slides. Ora Smith.

East Roberts Hall 222

"Mr. Jones Prepares Sunday Dinner." Skit. R. C. Baker, E. A. Schano,
and others. **Rice Hall 300**

Corsage bar. Exhibit of corsages and other flower arrangements. Daily
until 4:45 p.m. Mrs. Vera H. Fox and students. **Plant Science 22**

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufler, C. W. Cares, R. C. Andreassen, A. M. S. Pridham. **Plant Science 15**

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burekmyer. **Plant Science 29**

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection

Plant hybridization. Plants such as squash and tulips are used to show how crosses are made. Demonstration. Daily. **Plant Science 146**

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except Monday. P. P. Levine, M. C. Peckham, J. S. Sickles. **Moore Laboratory 112**

Meeting of New York State Swine Breeders' Association. Allen Post, president, Auburn, N.Y.

Panel discussion on nutrition and management problems of swine. Until 12 m. S. J. Roberts, C. R. Henderson, J. P. Willman, B. E. Sheffy, M. D. Lacy, chairman. **Wing Hall C**

Ice cream manufacture. Demonstrations. Daily. W. K. Jordan and R. P. March. **Stocking Hall, Ice Cream Laboratory**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

Animal Husbandry exhibits with attendants. Continued. See 9 a.m. **Judging Pavilion**

11 a.m. This and that. F. A. Pearson. **Warren Hall Auditorium**

Looking ahead to financial security. Donald C. Wilber, Manager, Elmira Field Office, Bureau of Old Age and Survivors Insurance, Social Security Administration. Repeated at 3 p.m. **Warren Hall 145**

New York State Flying Farmers' meeting. Motion Pictures. Lock Norton, Elba, N.Y., in charge. **Roberts Hall Assembly**

Cancer control. Panel discussion. Henry B. Sutton, M.D., Edward F. Hall, M.D., and C. L. Sprinkle, M.D., of Ithaca, N.Y. Tompkins County Medical Society and Tompkins County Branch of the American Cancer Society cooperating. **Warren Hall 131**

Free chest X-ray. Daily. Repeated at 1, 2, and 3 p.m. See 9 a.m. **Warren Hall 117**

The most food and nutrition for your money. Lecture and discussion. Herrell DeGraff and L. A. Maynard. **Savage Hall 100**

"American Elm for Beauty or Beetles." A new up-to-date motion picture in color on the identification, spread, and control of the Dutch elm disease. Repeated Friday at 3 p.m. **Plant Science 143**

Tree fruits for the home planting. L. J. Edgerton. **Plant Science 141**

Farm pond management forum. Trout pond problems. A. Eipper.

Warm-water pond problems. W. Wolfrum.

"Small-Mouth Bass Studies in Cayuga Lake." Motion pictures in color. **Fernow 122**

Understanding our neighbors round the world. Continued. See 10 a.m. **Warren Hall 32**

Killing and picking poultry. Demonstration. L. M. Hurd and S. N. Ferguson. **Rice Hall 300**

Poultry post-mortems. Demonstration. Continued. See 10 a.m. **Moore Laboratory 112**

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Forage harvesting and preservation. Continued. See 10 a.m.

Caldwell Hall 100

Meeting of New York State Swine Breeders' Association. Continued.
See 10 a.m.

Wing Hall C

Herd health problems. Continued. See 10 a.m.

Wing Hall A

12 m. "Hunting Birds with Microphone and Color Camera." Motion pictures
in color. P. P. Kellogg.

Bailey Hall

Current problems in marketing milk under the New York order. Panel.
G. W. Hedlund, Leland Spencer, L. C. Cunningham, R. P. Story.

Warren Hall Auditorium

Journey to the land of the midnight sun. Color slides. Olaf F. Larson.

Warren Hall 131

Farm equipment. Motion pictures. Until 1:45 p.m. Daily with change of
program. P. R. Hoff.

Stocking Hall 218

Hog slaughtering demonstration. C. D. Schutt, J. B. Teeter, G. H.
Wellington.

Judging Pavilion

12:15 p.m. Alumni luncheon. For alumni and former students of the College of
Agriculture and members of the faculty. It is requested that tickets be
purchased in advance at the Information Desk in Mann Library head-
quarters, but they will be available also at the door.

Terrace Room, Willard Straight Hall

12:30 p.m. Conferences on landscaping your home. Individual conferences by
appointment. Bring photographs, plans, or sketches of your property.
Daily to 3:45 p.m. J. P. Porter, D. J. Bushey.

Plant Science 433

Open house at New York Artificial Breeders' Cooperative, Inc., head-
quarters. Guided tours until 3:45 p.m. Daily. C. Denniston, in charge.
Judd Falls Road

1 p.m. Cayuga's Waiters. A group of singers from the Cornell Men's Glee
Club.

Bailey Hall

Book reviews. Daily. Friday at 10 a.m. Miss Florence Boochever, Head
of Book Information Section, New York State Library, Albany, N.Y.
Mann Library, Ellis Room, 1st Floor

Business meeting of the Alumni Association of the College of Agriculture.
See 12:15 p.m.

Terrace Room, Willard Straight Hall

4-H Club demonstrators. H. A. Willman, chairman.

How to register a purebred. Eugene Johannas, Belmont, Allegany
County.

How to open a feed bag. William Burghart, Walton, Delaware
County.

Calf raising. Jared Van Wagenen IV, Lawyerville, Schoharie
County.

Wing Hall A

Some common freshwater fishes of New York. Color slides. C. R. Robins.
Fernow Hall 122

"Planting and Care of Trees and Shrubs." Motion picture. Daily.

Plant Science 233

Free chest X-ray. Daily. Repeated at 2 and 3 p.m. See 9 a.m.

Warren Hall 117

Farm equipment. Motion pictures. Continued. See 12 m.

Stocking Hall 218

Discussion of farm welding. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Animal Husbandry exhibits with attendants. Continued. See 9 a.m.

Judging Pavilion

2 p.m. Address: William S. Carlson, President, State University of New York, Albany, N.Y. **Bailey Hall**

Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question period. Repeated at 3 p.m. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. **Savage Hall 130**

Free chest X-ray. Daily. Repeated at 3 p.m. See 9 a.m.

Warren Hall 117

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students. **Plant Science 22**

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burekmyer. **Plant Science 29**

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufier, C. W. Cares, R. C. Andreasen, A. M. S. Pridham. **Plant Science 15**

Conferences on landscaping your home. Continued. See 12:30 p.m.

Plant Science 433

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range. Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection

Tin can conservation. Demonstrations of basic conservation principles using simple equipment. T. E. Eckert. **Fernow Hall 122**

Bull foot trimming. Demonstration. Until 4 p.m. E. W. Layton.

Farriery, Second Floor, East Entrance

Disease control service—Diagnostic Laboratory. Demonstration. Until 4 p.m. J. C. Geary. **Moore Laboratory 104**

Consultations with poultrymen on individual problems. Until 3:45 p.m. P. P. Levine, M. C. Peckham, J. S. Sickles. **Moore Laboratory 111-113**

Surgical demonstrations. Until 4 p.m. A. G. Danks, D. D. Delahanty, R. Gibbens, W. M. Santoro. **Large Animal Clinic**

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Until 4 p.m. daily. Diagnosis, clinical examination. Collection of milk samples. Laboratory examination. Antibiotics versus mastitis bacteria. Mechanical efficiency of milking machines in relation to mastitis. H. G. Hodges, E. W. Tucker, S. D. Johnson, Dewitt T. Baker, E. W. Vreeland, C. Myers.

First Floor, Veterinary Medicine Building

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Until 4 p.m. Daily. S. J. Roberts.

First Floor, Veterinary Medicine Building

Disease-producing organisms found in animals. Demonstration. Until 4 p.m. Daily. E. L. Biberstein, John Bryans, D. E. Hughes, K. M. Tomidy. **First Floor, Veterinary Medicine Building**

Demonstration of liver flukes in domestic animals. Until 4 p.m. Daily. Donald W. Baker. **First Floor, Veterinary Medicine Building**

Putting posts into the ground. Demonstrations of new fence-post pointing machine, and post-hole digging with chain saw attachments. L. S. Hamilton and E. W. Foss. **Stocking Hall 218**

Inspection of swine breeding herd and experimental animals. Discussion of feeding, management, and disease control. Transportation will be provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman, B. E. Sheffy, M. D. Lacy, J. A. Dunn. **Swine Barn**

Farm shop class—open house. Until 4:15. E. W. Foss and assistants. **Agricultural Engineering Teaching Laboratory, West Wing**

Discussion of farm welding. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

3 p.m. Nutrition research makes dollars for farmers. Until 4:30 p.m. J. K. Loosli, chairman.

Claims and facts in livestock feeding. F. B. Morrison.

Which minerals may the farmer need to buy? S. E. Smith.

Are poorly fed calves hopelessly stunted? J. T. Reid.

Antibiotics up-to-date. R. G. Warner.

Wing Hall A

One hundred bushels of grain corn per acre. Forum. Until 5 p.m. S. S. Atwood, chairman.

New research in land preparation, fitting, planting. R. B. Musgrave.

The latest tailor-made varieties to do the job. H. L. Everett.

Fertilization—it takes 200 pounds of nitrogen to grow 100 bushels of corn. W. L. Garman.

The man who kills the weeds with chemicals. S. N. Fertig.

New research in grain corn harvesting and storage. P. R. Hoff and A. A. Johnson. **Caldwell Hall 100**

The agriculture of New York—plateau country. Color slides. Howard E. Conklin. **Warren Hall Auditorium**

Does a community have any responsibility to the migrant laborer? Community development forum. Leaders from two communities will start discussion. Moderator, Olaf F. Larson.

Community Clinic: Following the forum, members of the staff of the the Department of Rural Sociology will be available for consultation on community problems. **Warren Hall 32**

Public affairs: Farmers and farm organizations' contributions to solutions of public welfare problems. Panel. E. A. Lutz and others. **Warren Hall 145**

Looking ahead to financial security. Donald C. Wilber, Manager, Elmira Field Office, Bureau of Old Age and Survivors Insurance, Social Security Administration. **Warren Hall 131**

"Common Sense or Nonsense in Feeding Chickens." Skit. G. F. Heuser and members of Poultry Nutrition Division. **Rice Hall 300**

Small fruits for the home planting. G. L. Slate. **Plant Science 141**

Clinic on food and nutrition. See 2 p.m. **Savage Hall 130**

Free chest X-ray. Daily. See 9 a.m. **Warren Hall 117**

Ancient and modern Egypt. Color slides. A. Gordon Nelson. **Roberts Assembly**

Big game management in Montana. Color slides. G. A. Swanson. **Fernow Hall 122**

Inside the cow's paunch. Demonstration of Bill, the eleven-year-old steer with fistula in rumen. Daily. L. L. Nangeroni. **First Floor, Farriery**

Bull foot trimming. Demonstration. Continued. See 2 p.m. **Farriery, Second Floor, East Entrance**

Disease control service—Diagnostic Laboratory. Demonstration. Continued. See 2 p.m. **Moore Laboratory 104**

Consultations with poultrymen on individual problems. Continued. See 2 p.m. **Moore Laboratory 111-113**

Tour of Small Animal Clinic and Hospital. E. P. Leonard and Robert Kirk. **Small Animal Clinic**

Surgical demonstrations. Continued. See 2 p.m. **Large Animal Clinic**

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Demonstration of liver flukes in domestic animals. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Disease-producing organisms found in animals. Demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Refrigerated milk tanks for farms. Forum. Until 5 p.m. W. H. M. Morris, R. P. March, J. W. Spencer, R. F. Holland, James C. White. **Stocking Hall 218**

Farm shop class—open house. Continued. See 2 p.m. **Agricultural Engineering Teaching Laboratory, West Wing**

Discussion of farm welding. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

3:30 p.m. Fashions today. Students model garments they have made in college and in extension clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. **Bailey Hall**

4 p.m. America the beautiful. Color slides of Sequoia and Yosemite National Parks, the Redwood Forests, Crater Lake, and Mount Rainier Park. W. A. Anderson. **Roberts Hall Assembly**

Bird banding in Central New York. Demonstration and color slides. Mrs. Southgate Hoyt. **Fernow Hall 122**

Pullorum plate testing, vaccination against Newcastle, fowl pox and laryngotracheitis, and bronchitis immunization. Demonstration. J. S. Sickles. **Rice Hall 300**

One hundred bushels of grain corn per acre. Continued. See 3 p.m. **Caldwell Hall 100**

Refrigerated milk tanks for farms. Forum. See 3 p.m. **Stocking Hall 218**

Farm shop class—open house. Continued. See 2 p.m. **Agricultural Engineering Teaching Laboratory, West Wing**

Nutrition research makes dollars for farmers. Continued. See 3 p.m. **Wing Hall A**

5 p.m. Identifying birds by song. Illustrated with sound recordings and color slides. P. P. Kellogg. **Plant Science 233**

Evening

7:30 p.m. Eastman Stage Contest. Forty-second annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations. **Warren Hall Auditorium**

8 p.m. Country dance, round and square. Admission, 75 cents. Sponsored by Student Ag-Domecon Council. Margery Schmidt '53, chairman. Until midnight. **Barton Hall**

FRIDAY, MARCH 27

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. "Quality Egg" and "Steps Take Time in Handling Eggs." Motion pictures in color. **Rice Hall 300**

The agriculture of New York—a tour of the State. In pictures. Howard E. Conklin. **Warren Hall Auditorium**

Free chest X-ray. Daily. Repeated at 10 and 11 a.m., 1 and 2 p.m. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. **Warren Hall 117**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants.

Agricultural Engineering Quonset Laboratory

10 a.m. Student livestock show. Dairy cattle, beef cattle, sheep, and swine. Prizes awarded to students in Cornell University who exhibit superior skill in fitting animals and in showmanship. Until 12 m. and from 1 p.m. until 4:30 p.m. Round-up Club in charge. **Judging Pavilion**

Timely topics in agronomy. Until 11:45 a.m. N. C. Brady, chairman.

New research in the use of potash. D. J. Lathwell.

Soil testing: Does it pay? W. L. Garman.

Lime—a capital investment! R. Bradfield.

Krilium and other soil conditioners. R. D. Miller. **Caldwell Hall 100**

Culling and selection of your poultry flock. Demonstration. G. O. Hall. **Rice Hall 300**

Book reviews. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y.

Mann Library, Ellis Room, First Floor

Plant hybridization. Plants such as squash and tulips are used to show how crosses are made.. Demonstration. Daily. **Plant Science 146**

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schaufler, C. W. Cares, R. C. Andreasen, A. M. S. Pridham. **Plant Science 15**

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students. **Plant Science 22**

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burckmyer. **Plant Science 29**

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range, Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection.

Ice cream manufacture. Demonstrations. Daily. W. K. Jordan and R. P. March. **Stocking Hall Ice Cream Laboratory**

Milk marketing in Great Britain. Color slides. Leland Spencer. **Warren Hall Auditorium**

Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. **Savage Hall 130**

Free chest X-ray. Daily. Repeated at 11 a.m., 1, 2 p.m. See 9 a.m.

Warren Hall 117

The snakes of New York. Color slides. J. N. Layne. Fernow Hall 122

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Poultry post-mortems. Demonstration. Until 11:45 a.m. P. P. Levine,
M. C. Peckham, J. S. Sickles. Moore Laboratory 112

11 a.m. Father and son business arrangements. R. S. Smith.

Warren Hall Auditorium

How to vaccinate, dub, debeak, and implant hormones in your poultry.
Demonstration. D. R. Marble and F. L. McCartney. Rice Hall 300

How to measure logs and trees. Demonstrations in lecture room and out-
doors. L. S. Hamilton. Fernow Hall 122

Free chest X-ray. Daily. Repeated at 1 and 2 p.m. See 9 a.m.

Warren Hall 117

Student livestock show. Continued. See 10 a.m.

Judging Pavilion

Timely topics in agronomy. Continued. See 10 a.m. Caldwell Hall 100

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Poultry post-mortems. Demonstration. Continued. See 10 a.m.

Moore Laboratory 112

12 m. "The Home Life of Birds." Motion pictures in color. P. P. Kellogg.
Bailey Hall

Farm equipment. Motion pictures. Until 1:45 p.m. Daily with change
of program. P. R. Hoff. Stocking Hall 218

12:30 p.m. Conferences on landscaping your home. Individual conferences by
appointment. Bring photographs, plans, or sketches of your property.
Until 3:45 p.m. J. P. Porter, D. J. Bushey. Plant Science 433

Open house at New York Artificial Breeders' Cooperative, Inc., head-
quarters. Guided tours. Until 3:45 p.m. C. Denniston, in charge.
Judd Falls Road

1 p.m. Singing for fun. Bernice M. Scott, in charge.

Bailey Hall

Student livestock show. Continued. See 10 a.m.

Judging Pavilion

"Planting and Care of Trees and Shrubs." Motion picture.

Plant Science 233

Free chest X-ray. Daily. Repeated at 2 p.m. See 9 a.m.

Warren Hall 117

Farm equipment. Motion pictures. Continued. See 12 m.

Stocking Hall 218

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

1:30 p.m. Caponizing and hormone implantation. Demonstration. C. E.
Howes, Associate Professor, University of Maine. Rice Hall 300

2 p.m. Reduce feed costs with quality forage. Until 4 p.m. H. B. Hartwig,
chairman:

New forage varieties. Carl Lowe, R. P. Murphy.

Get a ton more quality feed per acre—results of fertilizer and lime
research. S. R. Aldrich.

New research in hay and silage preservation and storage. W. K. Kennedy.

High quality forage—how much grain can you replace? J. K. Loosli.
Caldwell Hall 100

Children's conservation program. Until 5 p.m.

"Underwater Animals of the Bahama Reef." Motion pictures in color. J. F. Storr.

Demonstration of archery equipment and shooting. R. Cameron, New York State Conservation Department.

"The Loon's Necklace." Motion picture in sound and color.

Gun safety is good sense. Demonstration.

Wild animals and their furs. A. Cook, New York State Conservation Department.

"Then It Happened." A motion picture on forest fires. In sound and color.
Bailey Hall

Garden center. Exhibits of orchids, gardens, plants, tools. Garden questions answered. Consultation on individual problems. Daily until 4:45 p.m. R. C. Mott, R. E. Lee, E. F. Schauler, C. W. Cares, R. C. Andreasen, A. M. S. Pridham.
Plant Science 15

Corsage bar. Exhibit of corsages and other flower arrangements. Daily until 4:45 p.m. Mrs. Vera H. Fox and students.
Plant Science 22

Flower arrangement and student drawing. Exhibit with attendants. Daily until 4:45 p.m. Raymond Fox, Mrs. E. L. Burckmyer.
Plant Science 29

Research for commercial florist and nursery crop production. Daily until 3:45 p.m. Fred Horton and Jewett Hamilton. Main Greenhouse Range. Department of Floriculture and Ornamental Horticulture.

Tower Road, northeast corner of Judd Falls Road intersection

Conferences on landscaping your home. Continued. See 12:30 p.m.
Plant Science 433

Free chest X-ray. Daily. See 9 a.m.
Warren Hall 117

Student livestock show. Continued. See 10 a.m.
Judging Pavilion

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Until 4 p.m. daily. Diagnosis, clinical examination. Collection of milk samples. Laboratory examination. Antibiotics versus mastitis bacteria. Mechanical efficiency of milking machines in relation to mastitis. H. G. Hodges, E. W. Tucker, S. D. Johnson, Dewitt T. Baker, E. W. Vreeland, C. Myers.

First Floor, Veterinary Medicine Building

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Until 4 p.m. Daily. S. J. Roberts.

First Floor, Veterinary Medicine Building

Disease-producing organisms found in animals. Demonstration. Until 4 p.m. Daily. E. L. Biberstein, John Bryans, D. E. Hughes, K. M. Tomidy.

First Floor, Veterinary Medicine Building

Demonstration of liver flukes in domestic animals. Until 4 p.m. Daily. Donald W. Baker.

First Floor, Veterinary Medicine Building

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Farm shop class—open house. Until 4:15 p.m. E. W. Foss and assistants.
Agricultural Engineering Teaching Laboratory, West Wing

2:30 p.m. Motion pictures on general poultry management. **Rice Hall 300**

3 p.m. Children's conservation program. Continued. Until 5 p.m. See 2 p.m.
Bailey Hall

"American Elm for Beauty or Beetles." A new, up-to-date motion picture in color on the identification, spread and control of the Dutch elm disease. **Plant Science 143**

Reduce feed costs with quality forage. Continued. See 2 p.m.
Caldwell Hall 100

Student livestock show. Continued. See 10 a.m. **Judging Pavilion**

Inside the cow's paunch. Demonstration of Bill, the eleven-year-old steer with fistula in rumen. Daily. L. L. Nangeroni.

First Floor, Farriery Building

Bovine mastitis as seen by the veterinarian. Demonstrations, consultations, exhibits. Continued. See 2 p.m.

First Floor, Veterinary Medicine Building

Fetal monstrosities in relation to calf birth. Exhibit and demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Demonstration of liver flukes in domestic animals. Continued. See 2 p.m.
First Floor, Veterinary Medicine Building

Disease-producing organisms found in animals. Demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory

Farm shop class—open house. Continued. See 2 p.m.
Agricultural Engineering Teaching Laboratory, West Wing

4 p.m. America the beautiful. Color slides of the Olympic Peninsula, Glacier National Park, Yellowstone, and the Salt Lake Region. W. A. Anderson.
Roberts Hall Assembly

Student livestock show. Continued. See 10 a.m. **Judging Pavilion**

Children's conservation program. Continued. See 2 p.m. **Bailey Hall**

Farm shop class—open house. Continued. See 2 p.m.
Agricultural Engineering Teaching Laboratory, West Wing

5 p.m. How to attract birds to your home. Color slides. P. P. Kellogg.
Fernow Hall 122

Organization Announcements

ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—JAMES R. HAZLITT '24

Vice-Presidents—MONROE C. BABCOCK '31, JOSEPH P. KING '38, LLOYD E. CURTIS '35

Secretary-Treasurer—A. WRIGHT GIBSON '17

Executive Committee—VAN B. HART '16, WILLIAM H. SHERMAN '36, C. KENNETH BULLOCK '26

Thursday, March 26

12:15 p.m. Alumni luncheon. For alumni and former students of the College of Agriculture and members of the faculty. It is requested that tickets be purchased in advance at the Information Desk in Mann Library headquarters, but they will be available also at the door.
Terrace Room, Willard Straight Hall

1 p.m. Business meeting.

Terrace Room, Willard Straight Hall

YOUNG ADULT HEADQUARTERS

Headquarters for the Young Adult program and the New York State Rural Youth Conference are in **Warren Hall 160**.

PLACEMENT OF GRADUATES

Placement of graduates in the College of Agriculture is in charge of H. S. Tyler, **Roberts Hall 192**. Anyone who may wish to employ a graduate is invited to discuss his needs with Professor Tyler.

STUDENT HELP ON FARMS

Farmers who would like students to work on their farms during the summer may make application for such help at the Farm Practice Office, **Roberts Hall 173**.

NEW YORK STATE GRANGE

Conferences on the year's projects, "Landscaping" and "Better Gardens for Better Living." Tuesday, March 24, 9 a.m. to 11 a.m. and 3 p.m. to 4:30 p.m. Mrs. Florence Pickett, Lecturer, Rock City Falls, N.Y. **Plant Science 143**.

NEW YORK SHORTHORN BREEDERS' ASSOCIATION

Meeting of New York Shorthorn Breeders' Association Tuesday, March 24, at 12 m. Howard Potter, president, Shortsville, N.Y. **Wing Hall C**.

NEW YORK BEEF CATTLEMEN'S ASSOCIATION

Meeting of New York Beef Cattlemen's Association Tuesday, March 24, at 3 p.m. Ralph H. Poole, president, Geneva, N.Y. **Wing Hall C**.

NORTHEASTERN ABERDEEN-ANGUS BREEDERS' ASSOCIATION

Meeting of Northeastern Aberdeen-Angus Breeders' Association Tuesday, March 24, at 4 p.m. Myndert Pangburn, president, East Aurora, N.Y. **Wing Hall C**.

NEW YORK HEREFORD BREEDERS' ASSOCIATION

Meeting of New York Hereford Breeders' Association Tuesday, March 24, at 7 p.m. E. P. Forrestel, president, Medina, N.Y. **Wing Hall C.**

NEW YORK STATE FLYING FARMERS

Meeting of New York State Flying Farmers Wednesday, March 25, 1 p.m. to 3 p.m., and Thursday, March 26, at 11 a.m. Motion pictures. Lock Norton, in charge, Elba, N.Y. **Roberts Hall Assembly.**

TOMPKINS COUNTY SOIL CONSERVATION DISTRICT

Annual meeting of Tompkins County Soil Conservation District Wednesday, March 25, at 11 a.m. **Roberts Hall Assembly.**

FARM ELECTRIFICATION COUNCIL

Annual dinner conference. Wednesday, March 25, at 6:30 p.m. in Statler Inn. Admission by invitation. Headquarters in Agricultural Engineering Department Research Laboratory, Tower Road.

NATIONAL POULTRY AND NATIONAL TURKEY IMPROVEMENT PLAN

Consultations on National Poultry and National Turkey Improvement Plan. Daily. F. H. Schaefer, Jr. **Rice Hall 113.**

RURAL CHURCH INSTITUTE

Rural church headquarters and exhibits are in Warren Hall 260, sponsored by the Rural Church Institute and Rural Department of the New York State Council of Churches, and include materials of interest to workers in Christian education. Ralph Williamson and Stanley Skinner in charge.

RURAL CHURCH PROGRAM

Wednesday, March 25

Chairman: REVEREND DUTTON S. PETERSON, Odessa, N.Y.

10 a.m. The rural church as a center of information and discussion. Dr. Albert T. Rasmussen, Rochester, N.Y. **Warren Hall Seminar**

Choir directors' problems. Consultation. Until 3 p.m. Mrs. Alice Bartlett and assistants, Mecklenburg, N.Y. **Warren Hall 448**

Old problems and new answers in Christian nurture. Panel discussion. Reverend Kenneth A. Roadarmel, Syracuse, N.Y.; Mrs. Bailey Hathaway, Addison, N.Y.; Mrs. Eva Frye, Chittenango, N.Y.; Miss Lynette Martin, Syracuse, N.Y.; Mrs. Frank Spurduto, Ithaca, N.Y.; Reverend A. Bentall, Cooperstown, N.Y. **Warren Hall 360**

Biblical costumes and dramatics. Demonstration and exhibit. Repeated at 2 p.m. Mrs. Harry Frisbie, Spencer, N.Y., and Miss Jean Smith, Owego, N.Y.; Mrs. E. L. Christie, Ithaca, N.Y. and Mrs. J. H. Nicol, Ithaca, N.Y. **Warren Hall 260**

Audio-visual exhibit. Repeated at 2 p.m. Reverend Albert Anthony, King Ferry, N.Y., and Reverend Robert Clingan, Genoa, N.Y. **Warren Hall 201**

11 a.m. How should the Addison self-study project be repeated in other communities? Panel forum. Reverend Don. F. Pielstick, New York City, chairman; Principal Ralph Simpson, Addison, N.Y.; Reverend Carl Reppert, Addison, N.Y.; Mrs. Richard Riggs, Addison, N.Y.; Mr. Carlton Ford, R.F.D., Painted Post, N.Y.; Dr. Albert T. Rasmussen, Rochester, N.Y., summarizer. **Warren Hall Seminar**

New ways to use the Bible. Address. Dr. Mary Alice Jones, Nashville, Tenn. **Warren Hall 360**

Choir directors' problems. Consultation. Continued. See 10 a.m. **Warren Hall 448**

12 m. Luncheon at Willard Straight Hall in honor of Dr. Mary Alice Jones.

12:30 p.m. Rural Fellowship luncheon, \$1.25. Reservations essential.

The luncheon will be followed by:

Business meeting of the Rural Church Institute. Reverend Irwin Kelley, Jasper, N.Y., president.

Rural Institute program plans. Reverend Ralph Williamson.

Reverend Ellis Eaton, Elbridge, N.Y., chairman.

Warren Hall Seminar

2 p.m. New uses for old buildings. Symposium.

Program planning. Reverend Glenn S. Brewster, Hartland, N.Y.

Financing. Wm. French, McLean, N.Y.

Remodeling the building. Reverend George Gates, Cato, N.Y.

Warren Hall Seminar

Biblical costumes and dramatics. Demonstration and exhibit. See 10 a.m. **Warren Hall 260**

Audio-visual exhibit. See 10 a.m.

Warren Hall 201

Books and pictures. Demonstration and exhibit. Mrs. Eva Frye, Chittenango, N.Y., and Mrs. Bernice Illick, Syracuse, N.Y.

Warren Hall 360

3 p.m. The Bible in the family. Dr. Mary Alice Jones, Nashville, Tenn.

Rural church frontiers. Reverend Don F. Pielstick, New York City.

Warren Hall Seminar

EXHIBITS

All exhibits are open from 9 a.m. to 5 p.m. daily, unless otherwise stated, and from 7 p.m. to 9 p.m. on Tuesday evening.

Agricultural Economics. Warren Hall 101 and 160.

The puzzle with a purpose. M. E. Brunk and others. How an ancient puzzle is being used to revolutionize the marketing of apples.

Hatching eggs or market eggs. K. S. Carpenter. Which way should you go? How much of a premium is needed to make hatching eggs profitable? How many weeks of sales are needed to break even? This exhibit will answer these and other questions on the costs and returns from hatching eggs and market eggs.

What is this farm worth? C. D. Kearn. Come in and guess how much this farm sold for at auction. A different farm each day. Auction price will be posted daily at 3 p.m.

Farm management quiz machine. R. S. Smith. A chance to test your knowledge of important farm management principles.

Land classification display. Howard E. Conklin. Look over the latest classification surveys. Your county may be among those recently completed.

Milk marketing. Leland Spencer, R. P. Story, S. K. Christensen. What makes your milk price? Also: Milk substitutes; milk for health.

Egg marketing. P. L. Henderson, Engineer, L. B. Darrah, Conductor. A trip via model train from farm to market. Stops at new market outlets for eggs. See the new egg display case filled with the best eggs available in the carton of tomorrow.

Home freezers. Ruth Hodgson, Joan Hartford, J. L. McGurk. Does it pay you to own and operate a home freezer?

Agricultural Engineering

Ear corn storage. Corn cribs for successfully holding ear corn over winter. Cribs for both natural and artificial drying of ear corn. Agricultural Engineering Teaching Laboratory, east wing.

Farm driveways. Improving farm driveways through drainage, stabilization, adequate base, surfacing. Materials to use and proper location. Agricultural Engineering Teaching Laboratory, center section.

Farm electrical equipment. Labor-saving equipment used on the farm. Sponsored jointly by the American Society of Agricultural Engineers, Cornell University Student Branch, and the Farm Electrification Council. Agricultural Engineering Teaching Laboratory, east wing, north end.

Farm machinery. Is your plow sprung? Let's adjust the mowing machine. New machinery and equipment. Agricultural Engineering Teaching Laboratory, east wing.

Household equipment. Water systems, wiring systems and equipment, plumbing systems, and electrical appliances. Agricultural Engineering Teaching Laboratory, west wing, north end.

Milkhouse for bulk handling. Equipment and its arrangement in a modern milk house. Stocking Hall, first floor corridor, west end.

Safety on the farm. Cause and prevention of farm accidents. Agricultural Engineering Teaching Laboratory, center section.

Low volume and concentrate sprayers. Equipment for low-volume and concentrate spraying, including low-volume insect sprayer on a planter, weed sprayer, pumps, and experimental equipment. Row crop mist concentrate sprayer and stem sprayer. Agricultural Engineering Teaching Laboratory, east wing.

4-H tractor maintenance. Display map showing state-wide participation. Stocking Hall, second floor corridor, west end.

Agronomy. Caldwell Hall 143.

Theme: *100-bushel corn crop on New York farms.* Soil testing. Soil structure and profiles. Seedbed preparation. Varieties. Fertilization and liming. Spacing. Cultivation and weed control. Nitrogen fertilization. Crop rotations. Drainage.

Animal Husbandry. *Daily except Friday. Attendants are with exhibits until 4:30 p.m. each day and from 7 p.m. to 9 p.m. Tuesday evening.*

Artificial Insemination. New York Artificial Breeders' Cooperative. Open house with exhibits. Daily from 12:30 p.m. to 4:30 p.m. at its headquarters. Actual semen collection demonstrations will be held at 1 p.m., 2:30 p.m., and 4 p.m. daily. Visitors cannot conveniently be accommodated until after 12:30 p.m. Judd Falls Road approximately one-half mile south of Wing Hall.

Can 20 bulls breed 500,000 cows artificially? Describes semen production in bulls and illustrates the progress made in breeding more cows artificially to a single bull. R. H. Foote, H. J. Bearden, R. W. Bratton. Judging Pavilion.

Beef cattle. Visitors are welcome at the beef barns at all times. A special inspection trip on which the beef-breeding herds and the experimental steers are shown is scheduled for Monday at 2 p.m. and Tuesday at 1 p.m. Beef Barns.

Molasses for fattening steers on pasture. J. R. Ferguson, M. D. Lacy, W. F. Brannon. Judging Pavilion.

Dairy cattle. Visitors are welcome at the dairy barns at all times. Members of the Animal Husbandry staff and the herdsman will be available daily after 4 p.m. Dairy Barns.

From feed to milk. Depicting the conversion of feeds to milk within the digestive and mammary systems of the dairy cow. An embalmed cow with the digestive organs exposed. R. G. Warner, R. E. Habel, S. E. Smith, S. Slack, R. F. Davis, K. L. Dolge, H. F. Bernholdt. Judging Pavilion.

Are poorly fed calves hopelessly stunted? An exhibit of animals raised on sub-normal, normal, and supernormal feeding levels until first calving and then fed on normal rations. J. T. Reid, J. K. Loosli. Judging Pavilion.

Exhibit of nutrient losses in hay crop silage from runoff and fermentation in the silo when molasses, brewers' grains, and sodium bisulfite are used as preservatives. Samples of forage preserved by these methods and by barn drying and field curing. G. W. Trimberger, W. K. Kennedy, K. L. Turk, S. Slack, L. Wittwer, H. Cabellero, K. Allred. Judging Pavilion.

Dog farm. Trips are scheduled to the dog farm on Monday and Wednesday at 1 p.m. See program. Dog Farm.

The dog and the mink as experimental animals. T. C. Huang, C. Bassett. Judging Pavilion.

Fertility and reproduction. You can improve the breeding record of your herd. Specific management practices that will result in a better breeding record for your herd. W. Hansel, A. M. Sorensen. Judging Pavilion.

Genetics. Keeping up with the record! Results of modern machine methods for handling and studying DHIA production records of artificially and naturally sired cows. H. W. Carter, C. R. Henderson, R. Albrechtsen, S. J. Brownell, R. Spalding, R. L. Blackwell, and C. G. Hickman. Judging Pavilion.

Sheep and swine. The sheep and swine barns are open to visitors during the entire week. Trips to the swine barns are scheduled for Monday at 10 a.m. and Thursday at 2 p.m. See program for starting points. Trips to the sheep barn are scheduled for Wednesday at 10 a.m. and 3 p.m.

Cull beans for sheep and lambs. J. P. Willman, L. F. Bush, G. R. Johnson. Judging Pavilion.

Synthetic pigs? Feeding and management of pigs on synthetic milk. B. E. Sheffy, R. Sewell, J. P. Willman, J. K. Loosli, and M. D. Lacy. Judging Pavilion.

Antibiotics for pigs. Effects of feeding antibiotics in swine rations. B. E. Sheffy, J. P. Willman, and M. D. Lacy. Judging Pavilion.

Modern farrowing equipment. J. P. Willman, A. Clawson, J. A. Dunn, and M. D. Lacy. Judging Pavilion.

Meat cuts—their selection and use. G. H. Wellington. Hugh Holley. Judging Pavilion.

General. Mineral needs for New York State. Mineral deficiency symptoms and where they may occur in New York State. S. E. Smith, R. G. Warner, C. Kercher, P. D. Aines. Judging Pavilion.

Are you overloaded? Scale-model barn featuring latest labor-saving methods for dairy barn chores. Bulk handling of grain and milk. Milking parlor and pipeline handling of milk. Automatic silage feeding, self feeding of hay. T. E. Wiley, I. Bigalow. Judging Pavilion.

4-H Club dairy projects and activities. H. A. Willman, T. E. Wiley. Judging Pavilion.

Conservation. Fernow Hall.

A red pine problem. Red pine on poorly drained soil; how and why it does poorly. Room 14.

Some conservation problems. Focusing on forestry and wildlife. Room 14.

Birds of field, forest, and dooryard. Common birds of New York State in permanent cases lining the second floor hallway of Fernow Hall. All specimens are named, so that it is easy to become acquainted with them.

Songs of birds. Songs and colored pictures of wild birds presented continuously in Room 210. Open each morning 10 a.m. to 12 m. Open each afternoon except Friday 2 p.m. to 4 p.m.

Bird paintings. Original bird paintings by Louis Agassiz Fuertes in Room 207. Enter through Room 208.

The ivory-billed woodpecker. A permanent habitat exhibit of this rarest of American birds. Third floor hallway.

The marsh: The wildlife center of the farm. An exhibit of a farm marsh with

specimens of many native waterfowl and wildlife that may use the marsh. Room 212.

Dairy Industry. Stocking Hall.

Milk house for bulk milk handling. Full size, showing construction details and equipment. Lobby.

Ice cream manufacture. Demonstration. Daily 10 a.m. to 12 m. W. K. Jordan and R. P. March. Ice cream laboratory.

Commercial milk plant operation. Demonstration. Daily 5 a.m. to 11 a.m. L. Walker. Creamery.

Entomology. Comstock Hall 245.

A museum type of paneled exhibits arranged in sixteen units. Some of the displays are electrically activated. The various exhibits illustrate phases of insect activity and control methods. They include information on insecticides, pests of ornamentals, vegetables, potatoes, fruit, livestock, stored products, and other types of hosts. Also displays of colorful and rare insects. An attendant is present to answer questions pertaining to insect problems or to direct the visitor to a specialist from whom he may obtain the most recent information. All exhibits are different from those seen last year by over 6,000 visitors.

Floriculture. Plant Science Building.

All exhibits are with attendants who give demonstrations or consultation. See program.

Home Economics. See Homemakers' Exhibits, page 58.

New York State Library Extension Division. Typing Room, First Floor, Albert R. Mann Library.

Showing library services available to residents of the state and books of current interest. Mrs. Anne Hulst, Junior Librarian, Traveling Libraries Section, New York State Library, Albany. From 9 a.m. to 5 p.m. Monday to Thursday; from 9 a.m. to 1 p.m. Friday; Tuesday evening from 7 p.m. to 9 p.m.

Plant Breeding. Plant Science 146.

Hybridization demonstration. Plants such as tulips or squash show how crosses are made. Demonstration every morning at 10.

African violet hybrids. Hybrids developed by an amateur breeder are shown.

Contest. Pertaining to the plant breeding exhibits. Daily prizes of garden seed collections. Each day's contest closes at 3 p.m.

Exhibits of varieties. New and recommended crop varieties of grains, corn, and forage crops.

Plant Pathology. Plant Science Greenhouses and Headhouses, Plant Pathology Section.

Man spreads plant diseases. How man spreads the organisms which cause plant diseases; and how to grow better crops by avoiding the spread of plant diseases in the home garden or on the farm.

Pomology. Plant Science 107.

Fruit exhibit. Set up by the Pomology Department and the Pomology Club, a group of undergraduate students interested in the advancement of fruit production. The exhibit includes apple varieties that are grown commercially in New York State as well as other leading fruit sections of the United States, redbud sports of certain varieties, and some of the old varieties that were once common in the home orchard. This display affords an opportunity to examine some of the promising new varieties and compare them with those that have stood the test of time.

The fruit breeding project of the New York State Agricultural Experiment

Station at Geneva has furnished some specimens of parent varieties and their offspring.

Fruit collections from orchard experiments where chemical sprays were used to thin the crop.

Examples of the techniques used in bridge grafting and top-working.

Poultry. Rice Hall 100, 201, and 305, corridors of first and second floors.

THE POULTRY STORY

Chapter I. *The Egg Story.* Room 101. Wall-to-wall display on egg care—gathering, handling, cooling, storing, washing, and packing. E. A. Schano.

Chapter II. *The Chick Story.* Room 201.

Development of the chick. Living embryos at various stages of incubation with a brief description of some important events in embryonic development.

Hatching chicks. Living chicks emerging from the shell.

Fashions in chicks. Baby chicks and adults of sixteen common and rare breeds. R. C. Ogle.

Chapter III. *The Breed Story.* Front entrance vestibule.

Mature birds on one side, offspring of these on other side; a matching game. Includes: SCWL, RIR, NH, BPR, WPR, DUCKS, GEESE, GUINEAS, and some chicks from a Red-Rock Cross. F. L. McCartney and E. A. Schano.

Chapter IV. *The Meat Story.* Room 101.

Ready-to-cook poultry, iced and frozen—how bleeding, feeding, dressing, and storing affect the quality of ready-to-cook poultry. R. C. Baker.

Meat-type chickens. Showing the cross used to produce a meaty broiler. R. K. Cole.

High-energy poultry rations. Showing facts concerning high-efficiency feeds. F. W. Hill.

Chapter V. *The Equipment Story.* Room 101. Kind of equipment and arrangement for a small poultry enterprise. L. M. Hurd and F. L. McCartney.

Chapter VI. *The Poultry Science Story.* Room 305.

Skeletal exhibit: how to prepare and assemble a skeleton. R. K. Cole.

Effect of nutritional deficiencies. Pictures and explanations showing effect of specific nutritional deficiencies. G. F. Heuser.

What's in a feed? A test to determine the ingredients of a sample of feed. G. F. Heuser.

Which hen to cull? A test to check your culling skill.

Poultry quiz board. A test of your general poultry knowledge.

Fill-ins:

Random sample and egg-laying tests. A large map of the United States showing the location of the various tests. Around the border of the map are photographs of each test, including the supervisor's name and the location of the test.

Cornell Poultry Club exhibit. N.P.I.P., 4-H. Wall displays.

Publications

Extension bulletins are available in the mailing room in the basement of Roberts Hall.

Rural Radio Network Weather Instruments. Lobby, Warren Hall.

Typical weather instruments used at Rural Radio Network reporting stations.

Farmers' reactions to Cornell Farm and Home Week lectures and exhibits recorded at this exhibit for broadcast on RRN at 7:05 a.m. March 24 to 28.

Cornell's own time-honored "Farm and Home" program is broadcast directly from the campus over all 13 RRN stations at 7:30 a.m. each weekday the year around.

Rural Sociology. Warren Hall.

Understanding our neighbors round the world. Information and cultural objects presented in cooperation with the embassies of the countries participating in the series. Room 31.

Tuesday: Indonesia, Ceylon, and Burma.

Wednesday: Egypt, Lebanon, and Iran.

Thursday: Andean countries of South America, Brazil and Puerto Rico.

Your health department. Services of a county health department through a series of rotating pictures. Sponsored by the Extension Service Health and Safety Committee and the New York State Health Department. Room 132.

You and your health. Health practices of rural families in six New York counties. Sponsored by the Extension Service Health and Safety Committee and the Department of Rural Sociology. Room 132.

We also serve. Dressings and bed jackets made by volunteers for cancer patients. Sponsored by the Extension Service Health and Safety Committee and the Tompkins County Branch of the American Cancer Society, New York State Division. Mrs. E. S. Gillette, in charge. Room 132.

The rising tide of polio. Increase in the incidence of polio and the importance of early diagnosis and treatment. Sponsored by the Extension Service Health and Safety Committee and the National Foundation for Infantile Paralysis.

Why an X-ray? Exhibit used in connection with the chest X-ray machine. Sponsors: The College Extension Service Health and Safety Committee, the New York State Health Department, the School of Nutrition, and the Tompkins County Tuberculosis and Public Health Association. John Wallace, in charge. Room 117.

Rural Church. Warren Hall 260.

Books, pictures, and educational materials. Prepared by the Children's Division and the Rural Department of the New York State Council of Churches, Syracuse, N.Y.

Vegetable Crops. East Roberts Hall.

Potato chip research. Cellar grown vegetables. Water culture of tomatoes. Decorative vegetables. Chemical weed control. Hazards of plant growing. New potato varieties. What makes onions strong? Vegetables need lime. Marketing sweet corn. Weed identification contest. Room 223.

Home garden time-saving tools. Mulches make better gardens. Garden bulletins and catalogs. Control of garden insects and disease. Power pea sheller. Home storage made easy. A few herbs for every garden. Testing canner pressure gauges. Room 223.

Veterinary Medicine: See the daily Agricultural Program.

Poultry disease control services supplied by the New York State Veterinary College. 10 a.m. to 5 p.m. Moore Laboratory 112.

Young Adults

Exhibits of special interest for young adults are in Warren Hall 160.

Homemakers' Program

INFORMATION

Entrances and Exits—Martha Van Rensselaer Hall

Entrance to Martha Van Rensselaer Hall during Farm and Home Week will be through the center and east wing doors. West wing doors are for exit only.

How to Locate Rooms

Rooms scheduled for lectures or exhibits are identified as follows:

Ground floor rooms are indicated by G, as G-29

First floor rooms begin with 1, as 114, 121

Second floor rooms begin with 2, as 215, 284

Third floor rooms begin with 3, as 317

Third floor mezzanine rooms begin with 3M, as 3M23

Fourth floor rooms begin with 4, as 408

From *inside the building*, the Child Development and Family Relationships Wing is reached *only* through the corridor at the foot of the east stairway on the ground floor, one flight below the first floor (east is to the right as you face front of building).

From *outside the building*, the Nursery School is reached by the outside door in the Child Development and Family Relationships Wing. This door is down the steps at the east end of Martha Van Rensselaer Hall (to the right, as you face front of building).

Rooms Listed in the Program

Ground Floor Rooms

Cafeteria.....	West Wing
G-4, G-6.....	Main Corridor
G-18, G-19, G-20, G-27, G-29.....	East Wing

First Floor Rooms

Auditorium.....	West Wing
Faculty Lounge, 102.....	Main Corridor
114, 117, 120, 121, 122, 124, 154, 155, 156.....	East Wing

Second Floor Rooms

Amphitheatre, 278.....	West Wing
251, 284.....	Main Corridor
215, 234.....	East Wing

Third Floor Rooms

352, 353, 360, 361.....	West Wing
339.....	Main Corridor
317, 318, 322, 327.....	East Wing

Mezzanine Floor Rooms

3M11, 3M23.....	Main Corridor
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Fourth Floor Room

408.....	East Wing
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Child Development and Family Relationships Wing

Senior Nursery School.....	Basement
Junior Nursery School.....	First Floor

Rooms for Special Activities

Coat Room.....	Room 124
Cornell Child, Adolescent, and Adult Study Club and Family Life Discussion Group Members and Leaders.....	Room G-27
Council of Rural Women Headquarters.....	Room 284
First-Aid Emergency Room. Nurse on duty. Telephone Cornell, extension 2330.....	Room 3M23
Home Bureau Federation Headquarters.....	Van Rensselaer Annex, Room 222
Home Demonstration Agents.....	Room 251
Information.....	Room 102
Press.....	Rooms 154-156
Rooms for Resting and Visiting.....	Rooms G-4, 278, 3M11
Student Services, including Guide Service. Telephone Cornell, extension 2342.....	Room 122



LECTURES AND DEMONSTRATIONS

For list of exhibits, see pages 58 - 62

Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University. Persons taking part in the program are listed in the Index (beginning at page 63).

Unless otherwise noted, all lectures and demonstrations are 45 minutes long and are given in Martha Van Rensselaer Hall.

Directions for locating rooms may be found on page 42.

See the Agricultural Program for additional subjects of interest to homemakers.

MONDAY, MARCH 23, 1953

Planned primarily for the junior and senior in high school

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| 9 a.m. | Many ways to iron skirts. A demonstration by Ellen Frazier, Mrs. Irene Roberts, Molly Sylvester. Repeated Thursday at 2 p.m. | Auditorium |
| | Family life in other lands. Mrs. Helen Hoefer, chairman; Zahida Quraishi, Pakistan; Mrs. Mary Foo Lee, China. Repeated Monday at 3 p.m., Wednesday at 10 a.m., Friday at 11 a.m. | Room 215 |
| 9:30 a.m. | Dairyman's dream. A demonstration of the preparation of cheesecake. Josephine Simchick, State and National Winner in 4-H Club Dairy Foods Contest, 1951; from Suffolk County, now a student in the College of Home Economics. In charge: Mildred Dunn. | Amphitheatre |
| 10 a.m. | Dating. Edward V. Pope. | Auditorium |
| | Education after high school. Panel discussion. Sara Blackwell, chairman; other panel members include graduates and undergraduates of several types of post-high-school educational programs. Repeated Tuesday at 10 a.m. | Room 120 |
| | Design forms and influencing factors in furniture design. A lecture covering some of the major influences on, and the development of, design forms in contemporary furniture. Joseph Carreiro. Daily at 10 a.m. | Room 317 |
| | Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Repeated at 11 a.m., 1, 2, and 3 p.m. | Warren Hall 117 |
| 11 a.m. | Parents and teen-agers talk together. A group of parents and teen-age boys and girls try to solve problems by discussing them together. Irene Patterson, leader. Repeated Thursday at 1 p.m. | Auditorium |

- 11 a.m. Teatime. A demonstration of the preparation of
to tea sandwiches and fruit punch for large
12:30 p.m. groups. This will include a discussion on
amounts of food to buy, organization of work,
and ways to hold and serve food for teas.
Agnes M. Carlson and Dorothy M. Proud.
Repeated Wednesday at 11 a.m. Amphitheatre
- 11 a.m. Misses and money. Jean Warren. Room 117
- Accessories and accents; Bette Gregg, Chautauqua
County. Suit yourself; Louise Williams,
Cattaraugus County. The 4-H blue award
clothing demonstrations. Room 215
- How to make a block print. Lecture and demon-
stration. Catharine U. Eichelberger. Re-
peated Tuesday through Friday at 9 a.m. Room 408
- Good posture and how to attain it. Lecture and
demonstration on the fundamentals of good
posture by Reginald C. Farrow, M.D., of the
Tompkins County Medical Society, and Ival-
clare Howland, Ph.D., State University of
New York, Teachers College at Cortland.
Sponsored by the College Extension Service
Health and Safety Committee and the Tomp-
kins County Medical Society. Warren Hall 131
- 12 m. "Birds on the Home Front." Motion picture in
color. O. H. Hewitt. Bailey Hall
- "Works of Calder," an art film, and "Homes Un-
limited," a motion picture in color describing
the factory production of houses. It is pro-
duced by one of the leading prefabricated
house manufacturers in the United States.
Ruth Weesner. Repeated at 1 p.m.; Tuesday
at 12 m. and 1 p.m.; Wednesday and Thurs-
day at 12 m. Auditorium
- Whisk away the dirt. A demonstration of tools
and supplies for keeping your house clean.
Barbara Snowman with Mrs. Gertrude Neef
assisting. Repeated Wednesday at 9 a.m. Room 215
- 1 p.m. "Works of Calder," an art film. "Homes Un-
limited," a motion picture. (See 12 m. for
details.) Repeated Tuesday at 12 m. and 1
p.m.; Wednesday and Thursday at 12 m. Auditorium
- Singing for Fun. Bernice M. Scott in charge. Bailey Hall
- Your family and its papers. Mrs. Edith M. Fox,
Curator and University Archivist. Daily at
1 p.m. Mann Library,
Basement
- Free chest X-ray. Continued. See 10 a.m. Warren Hall 117
- 2 p.m. Fashions today. Students model garments they
have made in college and in 4-H Club clothing
classes. Staff and students of the Department
of Textiles and Clothing. Eleanore Adam,
chairman. Repeated Tuesday, Wednesday,
and Thursday at 3:30 p.m. Bailey Hall

- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question-and-answer period following clinic. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Monday at 3 p.m., Tuesday through Thursday at 2 and 3 p.m. Savage Hall 130
- 3 p.m. "A College of Home Economics." A motion picture produced under the direction of the United States Department of State. Repeated at 4 p.m. Auditorium
- Can you make a cherry pie? A demonstration. Lois Guthridge, blue award winner in 4-H Club Eastern District Demonstration Contest, 1952; from Rensselaer County, now a student in the College of Home Economics. In charge: Gertrude Armbruster. Amphitheatre
- Individual conferences about creative expression for the family. Appointments for 15-minute conferences must be made in advance. Mrs. Risha Sayles. Room G-29
- Attaining maturity. A discussion of the problems faced by teen-agers in the process of growing up socially and emotionally. Joseph D. Burroughs. Room 121
- Family life in other lands. Margaret Hutchins, chairman; Mrs. Leonarda Jurado, Philippines; Betty Gentles, New Zealand. Repeated Wednesday at 10 a.m. and Friday at 11 a.m. Room 215
- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. (See 2 p.m. for details). Repeated Tuesday through Thursday at 2 and 3 p.m. Savage Hall 130
- 4 p.m. "A College of Home Economics." A motion picture produced under the direction of the United States Department of State. Auditorium
- Book reviews. Daily. Tuesday, Wednesday, Thursday at 1 p.m. and Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y. Mann Library, Ellis Room, First Floor
- Evening
- 7:30 p.m. Rice Debate Stage. See Agricultural Program. Warren Hall, Auditorium

TUESDAY, MARCH 24, 1953

- 9 to 11 a.m. Individual conferences: You and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 30-minute conferences must be made in advance. Robert H. Dalton. Room G-29

- 9 a.m. How to make a block print. Lecture and demonstration. Catharine U. Eichelberger. Repeated Wednesday through Friday at 9 a.m. Room 408
- Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Repeated at 10 and 11 a.m. 1, 2, and 3 p.m. Warren Hall 117
- 10 a.m. Egg roles in cheese balls, hollandaise sauce, and angel pie. A student demonstration. Nancy A. Dorr. In charge: Mrs. Grace Foster. Amphitheatre
- Education after high school. Panel discussion. Sara Blackwell, chairman; Mrs. Doris Wood; Laura C. Ellenwood, Bureau of Home Economics Education, State Education Department, Albany; Elwood LaFortune, director of guidance, Ithaca public schools; Mr. and Mrs. James Lacy, Ithaca. Room 120
- How we manage at home. Panel of young homemakers and Ella Cushman. Room 121
- Fitting facts. Lecture and demonstration. Fitting problems may be made easier for the homemaker when she understands how to help herself. Mrs. Helen Powell Smith. Repeated at 1 p.m. Room 215
- Design forms and influencing factors in furniture design. A lecture covering some of the major influences on, and the development of, design forms in contemporary furniture. Joseph Carreiro. Daily at 10 a.m. Room 317
- Relationship of enzymes to foods. Lecture and demonstration. Repeated Thursday at 10 a.m. J. B. Sumner. Savage Hall 100
- Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Wednesday and Thursday at 10 a.m. Savage Hall 130
- 10 a.m. Understanding our neighbors round the world: to southeast Asia. Discussion. Bryce Ryan, Department of Sociology and Anthropology, chairman; Hassan Shadily, Indonesia; S. J. Tambiah and Felix Ponnampereuma, Ceylon; Mary Nang Mat Aye, Burma. Warren Hall 32
- 11:45 a.m.
- 11 a.m. A clean sweep with your vacuum. Mrs. Lucille Williamson. Repeated Friday at 11 a.m. Auditorium
- The middle-aged woman and her family. Mrs. Lemo D. Rockwood. Amphitheatre
- What clothes mean to your child. Mrs. Mary Ryan. Repeated Friday at 11 a.m. Room 215
- Temperatures in candy making. A student demonstration. Alma Ann Clinkenbeard. In charge: Grace Steininger. Room 352

- Lighting for livability. Lecture and demonstration on ways to provide adequate light for various family activities in a living room. Mrs. Ruth Comstock and Barbara Kenrick. Repeated Wednesday through Friday at 11 a.m. Room 408
- The most food and nutrition for your money. Lecture and discussion. Herrell DeGraff and L. A. Maynard. Savage Hall 100
- Tips for safety. Panel discussion and demonstration on child, home, and farm safety. P. R. Hoff, L. Leola Cooper, C. W. Terry, E. W. Foss, Russell C. Smart, and Landis L. Boyd. Warren Hall 131
- "Song of Ceylon." A motion picture shown through the courtesy of the government of Ceylon. Warren Hall 32
- 12 m. "Voice of the Jungle." Motion picture in color of a trip to Panama to photograph birds and record their songs. P. P. Kellogg. Bailey Hall
- "Works of Calder," an art film, and "Homes Unlimited," a motion picture in color describing the factory production of houses. It is produced by one of the leading prefabricated house manufacturers in the United States. Ruth Weesner. Repeated at 1 p.m.; Wednesday and Thursday at 12 m. Auditorium
- Using your money to make work easier. Jean Warren. Repeated Thursday at 11 a.m. Room 117
- Three generations at one table. A skit depicting three generations at one table and the situations which arise during mealtime. The skit will be followed by comments. Mrs. Lola T. Dudgeon, Edward V. Pope, Mrs. Lemo D. Rockwood, Hugh M. Wilson, and students. Repeated Thursday at 12 m. Room 121
- "Man Alive." A cartoon-style motion picture on cancer. Commentator: John W. Hirshfeld, M.D. The Tompkins County Medical Society and the Tompkins County Branch of the American Cancer Society cooperating. Warren Hall 145
- 1 p.m. Cornell University A Cappella Chorus. Robert Hull, director. Bailey Hall
- "Works of Calder," an art film, "Homes Unlimited," a motion picture. (See 12 m. for details). Repeated Wednesday and Thursday at 12 m. Auditorium
- Swedish breads. A student demonstration. Greta Rystedt. In charge: Mrs. Grace Foster. Amphitheatre
- Book reviews. Daily. Wednesday, Thursday at 1 p.m. and Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y. Mann Library, Ellis Room, First Floor
- Free chest X-ray. Continued. See 9 a.m. Warren Hall 117
- Fitting facts. Lecture and demonstration. Fitting problems may be made easier for the homemaker when she understands how to help herself. Mrs. Helen Powell Smith. Room 215

- Your family and its papers. Mrs. Edith M. Fox, Mann Library, Curator and University Archivist. Daily at 1 p.m. Basement
- Learning in the middle and later years. James R. Warren Hall 131
White. Repeated Wednesday at 1 p.m.
- 2 to 5 p.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Room G-6
- 2 p.m. Individual conferences about creative expression for the family. Appointments for 15-minute conferences must be made in advance. W. Lambert Brittain. Room G-29
- Better laundry arrangement makes washing easier. Rose Steidl. Repeated Thursday at 12 m. Room 121
- Reupholstering with foam rubber. Lecture and demonstration of reupholstering chairs with foam rubber instead of conventional padding. Foam suited to different types of bases on chair seat frames and backs will be shown, and steps in making cushions demonstrated. Gena Thames. Repeated Wednesday and Thursday at 2 p.m. Room 327
- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated at 3 p.m.; Wednesday and Thursday at 2 and 3 p.m. Savage Hall 130
- 3 p.m. Individual conferences: You and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute conferences must be made in advance. Mrs. Ethel B. Waring. Room G-29
- You and your family. A group discussion. Parents will share their suggestions for meeting family situations under the guidance of a group leader. Harold Feldman. Room 215
- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. (See 2 p.m. for details.) Repeated Wednesday and Thursday at 2 and 3 p.m. Savage Hall 130
- What is happening to small communities in New York State. Community development forum. Leaders from two communities will give brief talks as a basis for discussion. Edward O. Moe, moderator. Community clinic: Following the forum, members of the staff of the Department of Rural Sociology will be available for consultation on community problems. Warren Hall 32

- 3:30 p.m. Fashions today. Students model garments they have made in college and in extension clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. Repeated Wednesday and Thursday at 3:30 p.m. Bailey Hall

For other events see Agricultural Program.

Evening

- 7 to 9 p.m. Open house. *Exhibits only.* See pages 58 - 62.

WEDNESDAY, MARCH 25, 1953

- 9 a.m. Whisk away the dirt. A demonstration of tools and supplies for keeping your house clean. Barbara Snowman with Mrs. Gertrude Neef assisting. Auditorium
- 9 to 11 a.m. Individual conferences: You and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 30-minute conferences must be made in advance. Robert H. Dalton. Room G-29
- 9 a.m. How to make a block print. Lecture and demonstration. Catharine U. Eichelberger. Repeated Thursday and Friday at 9 a.m. Room 408
- Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Repeated at 10 and 11 a.m., 1, 2, and 3 p.m. Warren Hall 117
- 10 a.m. Persons and families who serve the community. A research report on the characteristics of people who contribute to the solution of community problems. The study is part of a long-range program of research in the Department of Child Development and Family Relationships on the factors making for effective personality development and behavior. Urie Bronfenbrenner, Paul Dempsey, Edward C. Devereux. Repeated Friday at 10 a.m. Auditorium
- Give a good egg a break. A demonstration of the preparation of eggs and simple egg dishes. Marion C. Pfund and Elizabeth M. Elbert. Repeated at 2 p.m. Amphitheatre
- How we adjusted to changing prices. Panel of homemakers and Sarah Manning. Room 117
- Family life in other lands. Mrs. Helen Hoefer, chairman; Hilka Halkilahti, Finland; Wadad Khoury, Lebanon. Repeated Friday at 11 a.m. Room 121
- Design forms and influencing factors in furniture design. A lecture covering some of the major influences on, and the development of, design forms in contemporary furniture. Joseph Carreiro. Daily at 10 a.m. Room 317

- Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and School of Nutrition. Repeated Thursday and Friday at 10 a.m. Savage Hall 130
- Rural Church Program. See page 35. Warren Hall
- Health in the later years. G. Alx Galvin, M.D., Chief of Staff and Chairman of the Medical Board, Tompkins County Memorial Hospital. Warren Hall 131
- 10 a.m. Understanding our neighbors round the world: the to Near East. Discussion. Edward O. Moe, 11:45 a.m. chairman; Fathalla Halloul, Ahmed El Morshidy, Sayed Galal Sayed, Egypt; Bashir Aridi and Wadad Khoury, Lebanon; Ahmad Ahmadi, Iran; Hasan K. Bassam, Iraq. Warren Hall 32
- 11 a.m. Address: Home economics comes of age in the world. Elizabeth Lee Vincent, Dean of the College of Home Economics. Repeated Thursday at 11 a.m. Auditorium
- 11 a.m. Teatime. A demonstration of the preparation of to tea sandwiches and fruit punch for large 12:30 p.m. groups. This will include a discussion on amounts of food to buy, organization of work, and ways to hold and serve food for teas. Agnes M. Carlson and Dorothy M. Proud. Amphitheatre
- 11 a.m. Easier work methods. L. Leola Cooper. Repeated Thursday at 10 a.m. Room 121
- Life and customs in the Netherlands. Life with a Dutch family as a teacher of home economics in Holland. Dutch exhibit. Modeling of costumes. Adaline Snellman. Repeated Thursday at 11 a.m. Room 215
- Eat a good breakfast and lose weight. A student demonstration. Zenja E. Rochelson. In charge: Mrs. Grace Foster. Room 352
- Lighting for livability. Lecture and demonstration on ways to provide adequate light for various family activities in a living room. Mrs. Ruth Comstock and Barbara Kenrick. Repeated Thursday and Friday at 11 a.m. Room 408
- Rural Church Program. See page 35. Warren Hall
- Home care of the sick. Panel discussion on the physical, emotional, nutritional, and nursing needs of a patient in the home. In cooperation with Tompkins County Medical Society. Herbert K. Ensworth, M.D.; Mrs. Mary Blumen; Mrs. Lola T. Dudgeon. Warren Hall 131
- 12 m. "Cruising the Labrador Coast for Seabirds." Motion pictures in color. O. H. Hewitt. Bailey Hall

- "Works of Calder," an art film, and "Homes Unlimited," a motion picture in color describing the factory production of houses. It is produced by one of the leading prefabricated house manufacturers in the United States. Ruth Weesner. Repeated Thursday at 12 m. Auditorium
- Your own laundry problems. Conferences with homemakers. Mrs. Lucille Williamson. Repeated Friday at 9 a.m. Room G-18
- Rural Church Program. See page 35. Warren Hall
- 1 p.m. Cornell University Concert Band. William A. Campbell, director. Bailey Hall
- Book reviews. Daily. Thursday at 1 p.m. and Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y. Mann Library, Ellis Room, First Floor
- Free chest X-ray. Continued. See 9 a.m. Warren Hall 117
- Looking forward to marriage. Edward V. Pope. Auditorium
- Frozen foods. Bring your questions. Faith Fenton. Repeated Friday at 9 a.m. Room 121
- Foibles of fashions and fabrics. Lecture with colored slides. Dorothy Siegert Lyle, Ph.D., Consumer Relations, National Institute of Cleaning and Dyeing, Silver Spring, Md. Repeated Thursday at 1 p.m. Room 215
- Your family and its papers. Mrs. Edith M. Fox, Curator and University Archivist. Daily at 1 p.m. Mann Library, Basement
- Learning in the middle and later years. James R. White. Warren Hall 131
- 2 p.m. Address: Ezra Taft Benson, Secretary of Agriculture, United States Department of Agriculture, Washington, D.C. Bailey Hall
- Ways families have managed. Illustrated. Ella Cushman. Repeated Friday at 10 a.m. Auditorium
- Give a good egg a break. A demonstration of the preparation of eggs and simple egg dishes. Marion C. Pfund and Elizabeth M. Elbert. Amphitheatre
- 2 to 5 p.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Room G-6
- 2 p.m. Individual conferences about creative expression for the family. Appointments for 15-minute conferences must be made in advance. W. Lambert Brittain. Room G-29
- Health of the preschool child. Mrs. Miriam Taietz. Room 121
- Reupholstering with foam rubber. Lecture and demonstration of reupholstering chairs with foam rubber instead of conventional padding. Foam suited to different types of bases on chair seat frames and backs will be shown, and steps in making cushions demonstrated. Gena Thames. Repeated Thursday at 2 p.m. Room 327

- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated at 3 p.m. and Thursday at 2 and 3 p.m. Savage Hall 130
- 3 to 4:30 p.m. Elsie Van Buren Rice stage. Public-speaking contest for girls in the College of Home Economics. Six contestants will give 12-minute speeches on subjects of interest to women. First prize, \$100; second prize, \$25. Auditorium
- 3 to 5 p.m. Tea for alumnae and faculty of the New York State College of Home Economics. Faculty Lounge
- 3 p.m. Rural Church Program. See page 35. Warren Hall
- Individual conferences: You and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute conferences must be made in advance. Mrs. Ethel B. Waring. Room G-29
- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. (See 2 p.m. for details). Repeated Thursday at 2 and 3 p.m. Savage Hall 130
- How shall we organize for community action? Community development forum. Leaders from two communities will start the discussion. James R. White, moderator. Community clinic: Following the forum, members of the staff of the Department of Rural Sociology will be available for consultation on community problems. Warren Hall 32
- Financial planning for retirement. Mendon Smith, Assistant Trust Officer, First National Bank of Ithaca. Warren Hall 131
- 3:30 p.m. Fashions today. Students model garments they have made in college and in extension clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. Repeated Thursday at 3:30 p.m. Bailey Hall
- For other events see Agricultural Program.*
- Evening
- 7:30 p.m. Games for young people from 8 to 80. A demonstration for participants. Bernice M. Scott, game leader. Warren Hall 32
- 8:15 p.m. *The Lake Guns of Seneca and Cayuga*. Play by Kermis Society, a student dramatics organization. Proceeds of admission go to the Society. Auditorium

THURSDAY, MARCH 26, 1953

- 9 to 11 a.m. Individual conferences: You and your family. Room G-29
Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 30-minute conferences must be made in advance. Robert H. Dalton.
- 9 a.m. How to make a block print. Lecture and demonstration. Catharine U. Eichelberger. Repeated Friday at 9 a.m. Room 408
- Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Repeated at 10 and 11 a.m., 1, 2, and 3 p.m. Warren Hall 117
- 10 a.m. Contrasts between German and American education. Russell C. Smart. Auditorium
- Prepared food from the freezer. A demonstration showing the use of home-frozen foods in a meal. Therese Wood. Repeated at 1 p.m. Amphitheatre
- Easier work methods. L. Leola Cooper. Room 121
- Design forms and influencing factors in furniture design. A lecture covering some of the major influences on, and the development of, design forms in contemporary furniture. Joseph Carreiro. Daily at 10 a.m. Room 317
- Relationship of enzymes to foods. Lecture and demonstration. J. B. Sumner. Savage Hall 100
- Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Friday at 10 a.m. Savage Hall 130
- 10 a.m. Understanding our neighbors round the world: Warren Hall 32
to South America and the Caribbean. Discussion. Allan R. Holmberg, Department of Sociology and Anthropology, chairman; Antonio de Lozada, Bolivia; Domiciano Dias, Brazil; José A. Ruiz-Buitrago, Puerto Rico.
- 11:45 a.m.
- 11 a.m. Address: Home economics comes of age in the world. Elizabeth Lee Vincent, Dean of the College of Home Economics. Auditorium
- Using your money to make work easier. Jean Warren. Room 117
- Life and customs in the Netherlands. Life with a Dutch family as a teacher of home economics in Holland. Dutch exhibit. Modeling of costumes. Adaline Snellman. Room 215
- Gourmet specialties for the chafing dish. A student demonstration. Virginia Winger. In charge: Mrs. Grace Foster. Room 352

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| | Lighting for livability. Lecture and demonstration on ways to provide adequate light for various family activities in a living room. Mrs. Ruth Comstock and Barbara Kenrick. Repeated Friday at 11 a.m. | Room 408 |
| | The most food and nutrition for your money. Lecture and discussion. Herrell DeGraff and L. A. Maynard. | Savage Hall 100 |
| | Cancer control. Panel discussion. The Tompkins County Medical Society and the Tompkins County branch of the American Cancer Society cooperating. Henry B. Sutton, M.D., Edward F. Hall, M.D., C. L. Sprinkle, M.D. | Warren Hall 131 |
| | Looking ahead to financial security. Donald C. Wilber, Manager, Elmira Field Office, Bureau of Old Age and Survivors Insurance, Social Security Administration. Repeated at 3 p.m. | Warren Hall 145 |
| 12 m. | "Hunting Birds with Microphone and Color Camera." Motion pictures in color. P. P. Kellogg. | Bailey Hall |
| | "Works of Calder," an art film, and "Homes Unlimited," a motion picture in color describing the factory production of houses. It is produced by one of the leading prefabricated house manufacturers in the United States. Ruth Weesner. | Auditorium |
| | Three generations at one table. A skit depicting three generations at one table and the situations which arise during mealtime. The skit will be followed by comments. Mrs. Lola T. Dudgeon, Edward V. Pope, Mrs. Lemo D. Rockwood, Hugh M. Wilson, and students. | Room 120 |
| | Better laundry arrangement makes washing easier. Rose Steidl. | Room 121 |
| 1 p.m. | Cayuga's Waiters. A group of singers from the Cornell Men's Glee Club. | Bailey Hall |
| | Book reviews. Daily. Friday at 10 a.m. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y. | Mann Library
Ellis Room,
First Floor |
| | Free chest X-ray. Continued. See 9 a.m. | Warren Hall 117 |
| | Parents and teen-agers talk together. A group of parents and teen-age boys and girls try to solve problems by discussing them together. Irene Patterson, leader. | Auditorium |
| | Prepared food from the freezer. A demonstration showing the use of home-frozen foods in a meal. Therese Wood. | Amphitheatre |
| | Foibles of fashions and fabrics. Lecture with colored slides. Dorothy Siegert Lyle, Ph.D., Consumer Relations, National Institute of Cleaning and Dyeing, Silver Spring, Md. | Room 215 |
| | Your family and its papers. Mrs. Edith M. Fox, Curator and University Archivist. Daily at 1 p.m. | Mann Library,
Basement |
| 2 p.m. | Address: William S. Carlson, President, State University of New York, Albany, N.Y. | Bailey Hall |

- Many ways to iron skirts. A demonstration by Ellen Frazier, Mrs. Irene Roberts, Molly Sylvester. Auditorium
- 2 to 5 p.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Room G-6
- 2 p.m. Individual conferences about creative expression for the family. Appointments for 15-minute conferences must be made in advance. W. Lambert Brittain. Room G-29
- Group experience for young children. Mary Barrett. Junior Nursery School
- Reupholstering with foam rubber. Lecture and demonstration of reupholstering chairs with foam rubber instead of conventional padding. Foam suited to different types of bases on chair seat frames and backs will be shown, and steps in making cushions demonstrated. Gena Thames. Room 327
- Make your own mix. A student demonstration. Mary Jean Bartlett. In charge: Grace Steininger. Room 352
- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Brief discussion period to explain purpose and meaning of tests precedes visit to clinic. Emphasis on problem of weight control and its relation to health. Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated at 3 p.m. Savage Hall 130
- 3 p.m. Individual conferences: You and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute conferences must be made in advance. Mrs. Ethel B. Waring. Room G-29
- Clinic, group discussion, motion pictures, and exhibits on food and nutrition. (See 2 p.m. for details.) Savage Hall 130
- Does a community have any responsibility to the migrant laborer? Community development forum. Leaders from two communities will start discussion. Olaf F. Larson, moderator. Community clinic: Following the forum, members of the staff of the Department of Rural Sociology will be available for consultation on community problems. Warren Hall 32
- Looking ahead to financial security. Donald C. Wilber, Manager, Elmira Field Office, Bureau of Old Age and Survivors Insurance, Social Security Administration. Warren Hall 131

- 3:30 p.m. Fashions today. Students model garments they have made in college and in extension clothing classes. Staff and students of the Department of Textiles and Clothing. Eleanore Adam, chairman. Bailey Hall

For other events see Agricultural Program.

Evening

- 7:30 p.m. Eastman Stage Contest. Forty-second annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations. Warren Hall Auditorium
- 8 p.m. Country dance, round and square. Admission, 75 cents. Sponsored by Student Ag-Domicon Council. Margery Schmidt '53, chairman. Until midnight. Barton Hall

FRIDAY, MARCH 27, 1953

- 9 a.m. to 12 m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Room G-6
- 9 a.m. Your own laundry problems. Conferences with homemakers. Mrs. Lucille Williamson. Room G-18
- Frozen foods. Bring your questions. Faith Fenton. Room 121
- How to make a block print. Lecture and demonstration. Catharine U. Eichelberger. Room 408
- Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Repeated at 10 and 11 a.m., 1 and 2 p.m. Warren Hall 117
- 10 a.m. Persons and families who serve the community. A research report on the characteristics of people who contribute to the solution of community problems. The study is part of a long-range program of research in the Department of Child Development and Family Relationships on the factors making for effective personality development and behavior. Urie Bronfenbrenner, Paul Dempsey, Edward C. Devereux. Auditorium
- Soup specialties. A student demonstration. Ginevera Little. In charge: Grace Steininger. Amphitheatre
- Book reviews. Miss Florence Boochever, Head of Book Information Section, New York State Library, Albany, N.Y. Mann Library, Ellis Room, First Floor
- Ways families have managed. Illustrated. Ella Cushman. Room 121
- Design forms and influencing factors in furniture design. A lecture covering some of the major influences on, and the development of, design forms in contemporary furniture. Joseph Carreiro. Room 317

- Clinic, motion pictures, and exhibits on food and nutrition. Free clinical tests, measurement of height, weight, blood pressure, and amount of hemoglobin and sugar in blood (anemia and diabetes tests). Motion pictures and exhibits supplement the clinic. Group question period. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Savage Hall 130
- 11 a.m. Individual conferences: You and your family. Room G-29
 Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute conferences must be made in advance. Mrs. Ethel B. Waring.
- A clean sweep with your vacuum. Mrs. Lucille Williamson. Room 117
- Family life in other lands. Margaret Hutchins, chairman; Bothaina Omara, Egypt; Zahida Quraishi, Pakistan. Room 121
- What clothes mean to your child. Mrs. Mary Ryan. Room 215
- Lighting for livability. Lecture and demonstration on ways to provide adequate light for various family activities in a living room. Mrs. Ruth Comstock and Barbara Kenrick. Room 408
- 12 m. Homemakers' Program closes.
- 12 m. to 5 p.m. See Agriculture Program, pages 31 - 33.

EXHIBITS

All exhibits are open Monday through Thursday, 9 a.m. to 5 p.m.; Tuesday, 7 to 9 p.m.; Friday, 9 a.m. to 12 m., unless otherwise stated.

Ground Floor

EASIER WAYS WITH WORK

Room G-19

A. Cleaning supplies and tools

In charge: L. Leola Cooper, Barbara Snowman, Jean Warren

Selection and use of materials and tools for caring for floor surfaces.

B. Arrangement of ironing equipment

In charge: Mrs. Elizabeth Conrad, Sarah Manning, Mrs. Lucille Williamson

Selection, arrangement, and different uses of irons and other ironing equipment.

C. Arrangement of laundry equipment

In charge: Mrs. Isabelle Flight and Rose Steidl

One homemaker's plan for rearrangement of her laundry.

D. Expenditure of money

Room G-20

In charge: Dorothy Klitzke, Mabel Rollins, Jean Warren, Mrs. Lucille Williamson

How little or how much money can be spent on laundry equipment.

NURSERY SCHOOL IN SESSION FOR OBSERVATION

Room G-29

In session for observation: Monday through Friday, 9 a.m. to 12 m.

In charge of nursery school: Mary Barrett, Damaris Pease, Ruth Emerson, and students

In charge of tours: Mary Ford

During the morning hours (9 a.m. to 12 m.) visitors are taken on 10-minute tours to observe the children attending the nursery school. Tours leave from the desk outside the Child Development and Family Relationships Office (Room G-29). It is necessary to limit the number on any one tour to 10 persons. Visitors sign up in advance to join a tour. This signing up may be done in Room G-29 between 8 a.m. and 5 p.m. each day. A person or group may write the nursery school in advance of Farm and Home Week in order to reserve space for touring on a particular date and should check on arrival to find out the time assigned.

NURSERY SCHOOL PLAYROOMS OPEN FOR VISITORS

Child Development and Family Relationships Wing

Monday through Thursday, 1 to 5 p.m. Open house, Tuesday, 7 to 9 p.m.

In charge of tours: Mary Ford

During the afternoon hours (1 to 5 p.m.) the nursery school playrooms are open for visitors. A student from the desk at Room G-29 will accompany visitors to show them around and answer questions.

CREATIVE MATERIALS FOR THE FAMILY

Senior Nursery School

In charge: W. Lambert Brittain; Mrs. Risha Sayles; Helen Faigin; Mrs. Marie Reed, consultant; and students

A display of ways in which family members of different ages use visual and plastic materials. There will also be opportunity for visitors to explore some of these materials.

First Floor

CHILDREN'S BOOKS: READING IS FUN

Room 117

In charge: Katherine Reeves, Mrs. Ruth H. Thomas, Arthur Vidich, and students

This exhibit shows children's books which can be enjoyed by the whole family.

Second Floor

FABRICS AND FASHIONS—THE OLD AND THE NEW

Room 234

In charge: Vivian White, Ruth Scott, Mrs. Elsie McMurry, Mrs. Blanche McLean

An exhibit of fabrics and student work showing new ways with familiar materials and old techniques with the newer fibers.

- RURAL RADIO NETWORK** Room 278
 In charge: Barbara Hall, women's editor of Rural Radio Network
 Visit Barbara Hall's "Country Home." Sign the Home Bureau guest book.

Third Floor

- DESIGN FORMS IN CONTEMPORARY FURNITURE** Room 317
 In charge: Clara Straight
 An exhibit pointing out forms which occur in contemporary furniture as the result of certain influencing factors.

- A HOUSE FOR COMFORTABLE LIVING** Room 318
 In charge: Ruby M. Loper, Ruth E. Robinson, Jules Fredericks
 Plans and renderings of a one-story house for a family of four. The design of the house, the furnishings, and the color scheme are in contemporary style and show how each enhances and complements the others. Both the plan and the furnishings provide for flexibility of use and contribute to a feeling of spaciousness. Built-in storage is plentiful and so placed that a maximum amount of free floor space results.

- THE CORNELL KITCHEN—PRODUCT DESIGN THROUGH RESEARCH** Room 318
 In charge: Glenn H. Beyer and Charles H. Elliott, Jr.
 An exhibit of sketches illustrating a new type of kitchen unit based on the work-center concept and developed through several years of research at Cornell University. The kitchen contains five cabinet units, including sink, range, serve, mix, and refrigerator-oven. Each of the units is designed for the convenience of the woman, yet takes cognizance of requirements of mass production. All standard kitchen equipment is built into the cabinets. Units are independent of each other and may be arranged to meet requirements of different women and different kinds of houses.

- DESIGN FORMS IN FURNITURE** Room 322
 In charge: Mabel Wilkerson and Helen Cady

- REUPHOLSTERING WITH FOAM RUBBER** Room 327
 In charge: Gena Thames
 An exhibit of chairs reupholstered with foam rubber instead of conventional padding. Foam suited to different types of bases on chair seat frames and backs will be shown, and steps in making cushions demonstrated.

- STUDENT-CONSTRUCTED FURNITURE** Room 327
 In charge: Sarah Neblett
 Demonstrates simple construction methods used for well-designed, light-scale furniture, suited to limited space and budget.

- B VITAMINS** Room 339
 In charge: Frances A. Johnston, chairman; Gertrude Armbruster; Lillian Shaben; and Eleanor Williams
 This exhibit will include normal white rats and white

rats which did not get enough of some of the B vitamins, the amounts of the pure vitamins recommended for an average person, foods which are good sources of the vitamins, and ways to avoid the loss of these vitamins in food handling.

PACKAGING AND WRAPPING MATERIALS FOR FREEZING Room 353

In charge: Mabel Doremus and Mildred Dunn

An exhibit of different kinds of packaging and wrapping materials for use in freezing.

TEATIME Room 360

In charge: Dorothy M. Proud and Agnes M. Carlson

A simple tea table arrangement for serving large groups. This exhibit also includes a look into the work area.

MEET YOUR PASTRY FLOUR Room 361

In charge: Joan Barber, Alice M. Briant, Karla Longrée, and graduate students

Exhibits showing results of research using New York State soft wheat flour in cream pies, white sauces, muffins, and cake mix prepared in small and large quantities. Some of the tests used in the research will be demonstrated Monday through Thursday at 10:30 a.m., 11:30 a.m., 2:30 p.m., and 3:30 p.m.; Friday at 10:30 and 11:30 a.m.

Fourth Floor

CRAFTS EXHIBIT Room 408

In charge: Catharine U. Eichelberger

Exhibit, block prints, stencils on textiles, decorative stitchery, and hooked rugs.

LIGHTING FOR LIVABILITY Room 408

In charge: Mrs. Ruth Comstock and Barbara Kenrick

Exhibit and demonstration of ways to provide adequate lighting for various family activities in a living room.

Outside Martha Van Rensselaer Hall

MANUSCRIPTS Mann Library,
Basement

In charge: Mrs. Edith M. Fox, Curator and University Archivist

Collection of Regional History and University Archives. (Talk daily at 1 p.m.)

WHY AN X-RAY Warren Hall 117

In charge: John Wallace

This exhibit to be used in connection with the chest X-ray machine. Sponsored by the College Extension Service Health and Safety Committee, the New York State Health Department, the School of Nutrition, and the Tompkins County Tuberculosis and Public Health Association.

YOU AND YOUR HEALTH Warren Hall 132

In charge: Department of Rural Sociology

This exhibit shows the health practices of rural families in six New York counties. Sponsored by the Extension Service Health and Safety Committee and the Department of Rural Sociology.

YOUR HEALTH DEPARTMENT

Warren Hall 132

Services of a county health department through a series of rotating pictures. Sponsored by the Extension Service Health and Safety Committee and the New York State Health Department.

THE RISING TIDE OF POLIO

Warren Hall 132

Increase in the incidence of polio and the importance of early diagnosis and treatment. Sponsored by the Extension Service Health and Safety Committee and the National Foundation for Infantile Paralysis.

WE ALSO SERVE

Warren Hall 132

In charge: Mrs. E. S. Gillette

Dressings and bed jackets made by volunteers for cancer patients. Sponsored by the Extension Service Health and Safety Committee and the Tompkins County Branch of the American Cancer Society, New York State Division.

FLORICULTURE

Garden Center

Plant Science 15

Corsage Bar

Plant Science 22

Flower Arrangement

Plant Science 29

AGRICULTURAL EXHIBITS, see page 36.

ANNOUNCEMENTS

ALUMNAE OF THE COLLEGE OF HOME ECONOMICS

Alumnae Day: Wednesday, March 25. Tea for alumnae and faculty of the New York State College of Home Economics from 3 to 5 p.m.

Faculty Lounge

CORNELL CHILD, ADOLESCENT, AND ADULT STUDY CLUBS AND FAMILY LIFE DISCUSSION GROUPS

All study-club members and family-life leaders are invited to sign the visitors' list in this room. Suggestions for programs are available here.

Room G-27

EXTENSION SERVICE YOUNG ADULT PROGRAM HEAD-QUARTERS

Warren Hall 160

Exhibits of special interest to young adults.

NEW YORK STATE COUNCIL OF RURAL WOMEN

Council headquarters

Room 284

Meeting: Thursday p.m., March 26, to 12 m., Friday, March 27.

Room 114

NEW YORK STATE FEDERATION OF HOME BUREAUS

Federation headquarters for Home Bureau members.

Room 222, Van Rensselaer Annex

Meeting of Board of Directors: 1:30 p.m., Wednesday, March 25, to 10:45 a.m., Thursday, March 26.

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