

CORNELL UNIVERSITY ANNOUNCEMENTS

FORTY-SEVENTH ANNUAL

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

UNITS OF THE STATE UNIVERSITY
OF NEW YORK

MARCH 24 to 28, 1958

ADMINISTRATION

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William Irving Myers, Ph.D., Dean of the College of Agriculture
Helen G. Canoyer, Ph.D., Dean of the College of Home Economics
William Arthur Hagan, D.V.M., M.S., D.Sc., Dean of the Veterinary College

In Charge of Farm and Home Week

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Mrs. Jeanette M. Read, chairman, College of Home Economics
Harry G. Hodges, chairman, Veterinary College
Richard J. Heptig, administrative assistant
John Porter, '58, student general chairman

Departmental Chairmen

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

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Welcome to Cornell

Farm and Home Week is a time reserved especially for you to visit your State Colleges—Agriculture, Home Economics, and Veterinary—at Cornell. Students and staff look forward to this occasion to share with you the exciting work in research, to show you the opportunities for preparing for important, interesting careers, and to supplement the continuous and far-reaching work of the Extension Service.

Come for a day or for the week. Help yourself to a better life and living through science. Consult the following pages for details of the scheduled events.

Please Register: You may register at headquarters in Mann Library, in the Judging Pavilion, or in Bailey Hall (9 to 11 a.m.). Call at headquarters for information, lost and found articles, and mail.

Overnight Rooms: Guests should make arrangements directly with hotels, motels, and tourist homes in Ithaca or in near-by communities. Apply at information desk at headquarters in Mann Library if help is needed in securing overnight accommodations. Phone, Ithaca 43211, extension 4442.

First Aid: 3M23 Martha Van Rensselaer Hall; nurse on duty. Phone, extension 2136.

Accidents: Call Safety Division, extension 2211.

Press Rooms: Press room facilities for visiting newspaper and magazine writers are in room 113, Stone Hall, James S. Knapp in charge; and in Martha Van Rensselaer Hall, room 154-156.

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.

Checking Room: Coats and parcels may be checked free of charge in Martha Van Rensselaer Hall, room 124, from 9 a.m. to 5 p.m.

PLACES TO EAT

Martha Van Rensselaer Hall cafeteria

Entrance to the cafeteria is by the inside stairway from the first floor of the building.

Breakfast	7:15 a.m.-9:15 a.m.
Lunch	11:15 a.m.-1:30 p.m.
Dinner	5:00 p.m.-6:45 p.m.

Willard Straight Hall cafeteria

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

Willard Straight Hall Ivy Room

Breakfast	7:15 a.m.-10:30 a.m.
Lunch	11:00 a.m.-2:00 p.m.
Dinner	5:00 p.m.-7:00 p.m.
Coffee	10:30 a.m.-11:00 a.m.
Snack Bar	2:45 p.m.-10:30 p.m.

Willard Straight Hall dining room

Lunch	12:00 m.-1:30 p.m.
Dinner	6:00 p.m.-7:30 p.m.

Dairy Building cafeteria

Breakfast	7:00 a.m.-10:30 a.m.
Lunch	11:00 a.m.-2:00 p.m.

Dairy Building soda and snack bar 10:00 a.m.-5:00 p.m.

Judging Pavilion Annex. Luncheon service, 11 a.m. to 2 p.m. Operated by members of the Round-Up Club, an organization of undergraduates majoring in animal husbandry.

Martha Van Rensselaer Hall, second floor. 9:30 a.m. to 4 p.m. Vending machine food service. Sandwiches, pastries, ice cream, coffee, and milk.

ANNOUNCEMENTS

State College Center: Information about the work of the Colleges may be obtained at this attended exhibit and display in the main lobby of Mann Library, near Farm and Home Week headquarters. See examples of research in progress; inquire about college courses, preparation for college, and opportunities for graduates; talk with representatives of the Extension Service.

These Changing Times: A sequence of skits, songs, demonstrations, and narration focusing lightly on the application of science to everyday living. Presented in Bailey Hall Monday through Thursday at 3 p.m.

Alumni Luncheon: Former students and members of the faculty of the College of Agriculture are invited. Thursday, March 27, 12:15 p.m. Tickets may be purchased at the information desk at Farm and Home Week headquarters or at the door. Memorial Room, Willard Straight Hall.

Alumnae Day: College of Home Economics, Thursday, March 27. Tea for alumnae, their friends, and faculty of the College, 3:30 to 5:00 p.m. Martha Van Rensselaer Hall Faculty Lounge.

Bailey Anniversary: This year, 1958, is the centenary of the birth of Liberty Hyde Bailey who during a long life contributed much to scientific agriculture and home-making. He initiated the first Farm and Home Week in 1908 while serving as second dean of the College of Agriculture. In recognition of this centenary, photographs, medals, manuscripts, and books from the Bailey collection are displayed in the main foyer of the Albert R. Mann Library.

PROGRAM

Includes home economics. Exhibits, page 27.

MONDAY, MARCH 24

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

- 9 a.m. **Farm bulk milk pick-up.** Demonstration in the milk house at the Cornell University dairy barn. J. C. White.
- Woodduck Ways.** Motion picture in color describing the life history and management of this unusually beautiful waterfowl. F. B. Emerson and G. Wright.
Fernow Hall 122
- Development of the chick embryo.** With closed-circuit television. Repeated every half-hour except 12 m. and 12:30 p.m.
Rice Hall 101
- Plant pathology department conducted tour.** Continuous to 10:30 a.m. Work in research, teaching, and extension relating to the cause and control of plant diseases. Described and illustrated by staff members. Tours start at basement entrance to west end elevator.
Plant Science
- 9:15 a.m. **There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour except 12:15 p.m. and 12:45 p.m.
Rice Hall 101
- Eye opener.** Singing by Deltet, a student group; Sue Goddard, director. Remarks by Dean Helen G. Canoyer.
Van Rensselaer Hall Auditorium
- 10 a.m. **Botany as a biological science at Cornell University.** Tour of demonstrations followed by a lecture at 11:10 a.m. Of interest especially to high school science students, their parents, and teachers. Demonstrations: photosynthesis in green plants, C. Yokum; respiration in plants, W. Bonner; the growing shoot and the origin of leaves, D. Bierhorst; and plants from 250,000,000 B.C., F. Hueber.
Plant Science 143
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff.
Judging Pavilion
- The dairy industry in Sweden.** With colored slides. W. K. Jordan.
Stocking Hall 119
- Father-son business arrangements.** S. W. Warren.
Warren Hall 45
- Plantation management from planting to harvest.** Lecture-demonstration with colored slides. F. E. Winch, Jr.
Fernow Hall 122
- Social Security for farmers.** Donald C. Wilber, Elmira, district manager, Social Security Administration.
Warren Hall 145
- Poultry post-mortems.** Demonstration continuous to 11:45 a.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor.
Veterinary College E123
- The family and child education in Germany.** Recent changes in families and school systems in present-day Germany. E. Devereux. Van Rensselaer Hall 121
- Changing prices and the family's money.** Mabel A. Rollins.
Van Rensselaer Hall 117
- Housing problems of our rural aged.** Lecture-demonstration. C. H. Elliott.
Van Rensselaer Hall 215
- 11 a.m. **Opportunities in agricultural business.** Panel discussion continuous to 12:30 p.m. T. N. Hurd, chairman. Milton Harris, director of personnel, G.L.F., Ithaca; Morton Adams, vice-president, Alton Canning Company, Alton; Thomas R. Doyle, vice-president and general manager, central division, Grand Union Company, Syracuse; and Nicholas Jamba, vice-president, National Bank and Trust Company, Norwich.
Warren Hall 45

- Livestock around the world.** With colored slides. G. W. Trimberger. **Wing Hall A**
- Making the Most of a Miracle.** Motion picture in color showing plant growth and the effect of fertilizers. **Caldwell Hall 100**
- Dairy industry tour.** Guided tour with demonstrations of teaching and research facilities of the dairy industry department. J. C. White. **Stocking Hall 120**
- Science in agriculture.** Motion pictures. **Savage Hall 100**
- Woodburning furnaces and stoves.** Modern treatment for the oldest fuel. G. R. Cunningham. **Fernow Hall 122**
- The ABC's of apples.** Lecture-demonstration. Choose apples according to their use, preparation, and contribution to the diet. Mildred Dunn. **Van Rensselaer Hall Amphitheater**
- Family life in the Philippines.** Margaret Hutchins, chairman. Juanita Fernando and Aurora Fronda, Philippines. **Van Rensselaer Hall 215**
- The styles you choose for furnishings.** Lecture-demonstration with colored slides. Helen Cady and Lorraine Welling. **Van Rensselaer Hall Auditorium**
- 11:10 a.m. Hunting plants on the volcanoes of Mexico.** Botanical study of stonecrops. Illustrated. R. T. Clausen. **Plant Science 143**
- 12 m. Rural life and welfare in the Netherlands.** Illustrated. J. Van den Kerckhoff. **Warren Hall 145**
- Produce wildlife crops on idle acres.** How to establish and manage fish ponds, marshes, and wildlife plantings. H. B. Brumsted. **Fernow Hall 122**
- New developments in farm machinery and farm buildings.** Motion pictures. E. D. Markwardt. **Riley-Robb Hall 125**
- A Career in Bacteriology.** Motion picture until 12:15 p.m. **Stocking Hall 218**
- Homemaking in South America.** With colored slides. Jean Warren. **Van Rensselaer Hall Auditorium**
- Research on the food habits and nutritional status in Bang Chan, Thailand.** With colored slides. Hazel M. Hauck. **Van Rensselaer Hall 215**
- 12:10 p.m. The dinner bell.** Lecture-demonstration on the dining room service of a community meal; arrangement of furniture and the space requirements which permit safe, easy, waitress service; and multiple use of trays to store dishes and set tables. Continuous to 1:30 p.m. Marie E. Knickrehm. **Van Rensselaer Hall Amphitheater**
- 12:15 p.m. Motion pictures of the dairy industry.** Continuous to 1:30 p.m. R. P. March. **Stocking Hall 218**
- 1 p.m. Prepare for college.** Students in the College of Agriculture discuss high school preparation, college courses and activities, scholarships, part-time work, and vocational opportunities. Of special interest to parents, counselors, and prospective students. Dominick J. Paolillo, Jr., Delhi, moderator. Robert J. Czub, Schenectady; Edwin J. Hadlock, Hammond; John T. Porter, Baldwinsville; Constance Dimock Sebald, Needham, Mass.; Herbert H. Stoevener, Knesebeckweg, Germany; and Donald C. Taylor, Lawtons. **Warren Hall 231**
- Partnerships and family business arrangements.** Individual conferences continuous to 3 p.m. Make an appointment at Warren Hall information desk. C. A. Bratton, S. W. Warren, and R. S. Smith. **Warren Hall 102**
- Hitching horse sense to horse power.** Demonstration with full size tractor on how to safely hitch equipment to farm tractors. Until 1:30 p.m. L. W. Knapp and C. W. Terry. **Riley-Robb Hall 125**
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff. **Judging Pavilion**
- N.Y.A.B.C. open house.** Informal discussions, career information, and exhibits. Daily until 4 p.m. See page 28. **N.Y.A.B.C. Headquarters, Judd Falls Road**
- Cottontail.** Motion picture in color on the life history and management of the cottontail rabbit. O. H. Hewitt. **Warren Hall 131**

- Problems of rural tax assessment. W. E. Weller. **Warren Hall 145**
- Development of the chick embryo. With closed-circuit television. Repeated every half-hour. **Rice Hall 101**
- Pride and shame in children. Some aspects of the effect of an audience upon children's behavior. Some of the effects of home background on how a child performs in public. A. L. Baldwin. **Van Rensselaer Hall 215**
- Take it Easy. A Yarn about a Kitchen. Motion pictures in color. Elizabeth Wiegand. **Van Rensselaer Hall 117**
- The Cooperative Extension Service program. How this College works with homemakers in New York State. Illustrated lecture and discussion. Ethel W. Samson. **Van Rensselaer Hall 284**
- 1:15 p.m. There is a career for you in the poultry industry. Interview with students using closed-circuit television. Repeated every half-hour. **Rice Hall 101**
- 1:30 p.m. Consultations on plant disease problems. Continuous to 3:30 p.m. Plant pathology staff available for informal visits. Elevator service and directions, west end. **Plant Science**
- Consultations with poultrymen on individual problems. Continuous to 3:45 p.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E113, 115, 117**
- 2 p.m. Woods equipment. Exhibit and demonstration. E. W. Foss, F. E. Winch, Jr., and G. R. Cunningham. **Riley-Robb Hall Court Yard**
- Ornithology open house. Cornell's new laboratory of ornithology, Sapsucker Woods. Continuous to 5 p.m. Laboratory staff. See map, page 18. **Sapsucker Woods Road**
- Research roundup. A forum on recent research in the department of animal husbandry, continuous to 3:30 p.m. Discussions of calf starters, forage crops, stilbestrol, sterility in dairy cattle, and breeding efficiency of New York dairy herds. S. E. Smith, J. T. Reid, H. N. Harrison, D. E. Hogue, S. A. Asdell, and R. H. Foote. **Wing Hall A**
- Weeds in a changing agriculture. With colored slides. M. M. Schreiber. **Caldwell Hall 100**
- Pacific Halibut Fishing. Motion picture in color. D. M. Payne and E. C. Raney. **Fernow Hall 122**
- Choosing a career. Motion pictures and discussion. Miriam A. Terry. **Warren Hall 131**
- When Should Grown-Ups Help? Motion picture and discussion about preschool children. Ruby Wells and Mrs. Jennifer Birckmayer. **Van Rensselaer Hall 117**
- Cheese please. Students demonstrate the use of New York State cheeses in family meals. Eileen Funcheon and Ann Steffen. **Van Rensselaer Hall Amphitheater**
- Our graduate students. Their contribution to our College program. Faculty and students discuss some of the interesting aspects of their work in the research and teaching programs. Evelyn Stout, Mrs. Mary Ryan, and graduate students. **Van Rensselaer Hall 215**
- 3 p.m. These changing times. A sequence of skits, songs, demonstrations, and narration focusing lightly on the applications of science in everyday living. Staged by students and members of the staffs of the Colleges of Agriculture and Home Economics. Produced by J. T. Veeder. **Bailey Hall**
- Choosing and using annual forage crops. With colored slides. W. L. Griffith. **Caldwell Hall 100**
- Snakes of New York. Demonstration with colored slides and live specimens. B. B. Collette. **Fernow Hall 122**
- Veterinary College conducted tours. Because classes and clinics will be continued during the Week, visitors who wish to see the new buildings are urged to take advantage of the conducted tours. Tours begin with explanatory talk in James Law Auditorium, adjoining lobby of main building. **Veterinary College**
- Home economics in the secondary school. Colored slides. Helen Moser and students. **Van Rensselaer Hall 117**

Refinishing Furniture. Motion picture and demonstration. T. Donkin.
Van Rensselaer Hall Auditorium

4 p.m. **The care and feeding of canaries, parakeets, and other cage birds.** Illustrated with live specimens. L. L. Short, Jr. Fernow Hall 122
Views of Greece. With colored slides. J. Photiadis. Warren Hall 45

Evening

8 p.m. **Rice Debate Stage.** Resolved: That a state-wide uniform sales tax should be used to relieve the burden of the real estate tax. An annual speaking contest established by the late James E. Rice to encourage students to become skillful in expressing themselves in the interests of agriculture. Prizes of \$100 and \$25 are awarded. Warren Hall 45

Music and bird songs. Illustrated with sound recordings, motion pictures, and colored slides. P. P. Kellogg. Van Rensselaer Hall Auditorium



SAFE AS AMERICA
U.S. SAVINGS BONDS

PROGRAM

Includes home economics. Exhibits, page 27.

TUESDAY, MARCH 25

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

- 9 a.m. **Getting started in farming.** C. A. Bratton. **Warren Hall 45**
Farm bulk milk pick-up. Demonstration in the milk house at the Cornell University dairy barn. J. C. White.
Plant pathology department conducted tour. Continuous to 10:30 a.m. Work in research, teaching, and extension relating to the cause and control of plant diseases. Described and illustrated by staff members. Tours start at basement entrance to west end elevator. **Plant Science**
Extension work in Latin America. With colored slides. A. L. Winsor. **Warren Hall 145**
Woodduck Ways. Motion picture in color describing the life history and management of this unusually beautiful waterfowl. F. B. Emerson and G. Wright. **Fernow Hall 122**
Development of the chick embryo. With closed-circuit television. Repeated every half-hour except 12 m. and 12:30 p.m. **Rice Hall 101**
New York State Forest Practice Board meeting. **Warren Hall 117**
- 9:15 a.m. **There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour except 12:15 p.m. and 12:45 p.m. **Rice Hall 101**
Eye opener. Singing by the Hillcresters, a student group. Remarks by Dean Helen G. Canoyer. **Van Rensselaer Hall Auditorium**
- 9:30 a.m. **Water.** Agriculture's interest in the water resources of New York State. Panel continuous to 11:30 a.m. Where do we stand at the present time?—H. A. Kerr. Anticipated future water requirements—E. D. Markwardt. Problems and costs involved in developing group water supplies for irrigation—C. S. Winkelblech. The need for a sound water development program—R. Bradfield. **Anabel Taylor Hall Auditorium**
The World at Your Feet. Motion picture in color. Until 10 a.m. **Caldwell Hall 100**
- 10 a.m. **The meaning of extension work in agriculture, home economics, and 4-H.** Illustrated. J. P. Leagans. **Warren Hall 145**
Dairy farming in the North Country. L. C. Cunningham. **Warren Hall 45**
Botany as a biological science at Cornell University. Tour of demonstrations followed by a lecture at 11:10 a.m. Of interest especially to high school science students, their parents, and teachers. Demonstrations: photosynthesis in green plants, C. Yokum; respiration in plants, W. Bonner; the growing shoot and the origin of leaves, D. Bierhorst; and plants from 250,000,000 B.C., F. Hueber. **Plant Science 233**
Nature highlights in Central New York. Colored slides of wild plants and animals. V. N. Rockcastle. **Comstock Hall 145**
Recreational needs of young people. How some New York communities are meeting this problem. Panel of community representatives. Continuous to 12 m. for consultation. R. A. Polson and W. W. Reeder. **Warren Hall 131**
A new look at factors affecting the value of slaughter cattle and beef carcasses. J. R. Stouffer. **Wing Hall A**
Sealed silage—ear corn and forage. With colored slides. W. K. Kennedy. **Caldwell Hall 100**

- Controlling plant and animal pests in New York farm ponds.** With colored slides. A. W. Eipper. **Fernow Hall 122**
- The dairy industry in Southern Europe.** With colored slides. R. F. Holland. **Stocking Hall 119**
- Poultry post-mortems.** Demonstration continuous to 11:45 a.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E123**
- You and Your Family.** Motion picture which explores some of the difficulties between parents and children; a discussion of some of the issues raised in the motion picture will follow. H. Levin. **Van Rensselaer Hall 117**
- Changing prices and the family's money.** Mabel A. Rollins. **Van Rensselaer Hall 215**
- How do your children grow?** Individual differences in physical growth. Illustrated. Katherine Newman. **Van Rensselaer Hall Amphitheater**
- Homemaking education today in a rural community.** Report of an experimental program. Kathleen Rhodes. **Van Rensselaer Hall 121**
- Conducted tour of design laboratories.** Observe students at work. Barbara Hochgrebe. **Van Rensselaer Hall 301**
- 11 a.m. Insurance for the farm business and the farm family.** G. W. Hedlund and R. S. Smith. **Warren Hall 45**
- Dairy industry tour.** Guided tour with demonstrations of teaching and research facilities of the dairy industry department. J. C. White. **Stocking Hall 120**
- Modern methods for fast production of quality maple sirup.** With colored slides. F. E. Winch, Jr. **Fernow Hall 122**
- Science in agriculture.** Motion pictures. **Savage Hall 100**
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff. **Judging Pavilion**
- A study of milk-dating in New York City.** A. C. Dahlberg. **Stocking Hall 119**
- How I did it.** New York State's champion corn grower, Max Shaul, Fultonham. **Caldwell Hall 100**
- Training for farming through high school vocational agriculture departments.** With slides and charts. W. A. Smith and C. W. Hill. **Warren Hall 145**
- Microbes at work in the soil.** Demonstration-exhibit. M. Alexander. **Caldwell Hall 200**
- Presentation of awards to the "500 Beef Club."** J. I. Miller. **Wing Hall A**
- Learning Is Searching.** Motion picture of a project in a third grade classroom. J. Harding. **Van Rensselaer Hall 117**
- The ABC's of apples.** Lecture-demonstration. Choose apples according to their use, preparation, and contribution to the diet. Mildred Dunn. **Van Rensselaer Hall Amphitheater**
- Family life in Thailand.** Irene Patterson, chairman; Dana Thorangkul, Thailand. **Van Rensselaer Hall 215**
- Why families move.** Panel discussion of the causes and effects of residential mobility. G. Beyer, L. Bower, Ruby M. Loper, and C. Millican. **Van Rensselaer Hall 121**
- Performance of new fabrics.** Illustrated lecture on the performance of new fabrics used for wearing apparel and household goods such as draperies, upholstery materials, and rugs. Jules Labarthe, administrative fellow, Mellon Institute of Industrial Research, University of Pittsburgh. **Van Rensselaer Hall Auditorium**
- 11:10 a.m. Corn, carrots, and coconut-milk.** Adventure with growth promoting substances in plants. Illustrated. F. C. Steward. **Plant Science 233**
- 12 m. Outdoor meat cooking—beef.** G. H. Wellington, J. R. Stouffer, and H. A. Holley. **Judging Pavilion**
- A Career in Bacteriology.** Motion picture until 12:15 p.m. **Stocking Hall 218**
- New developments in farm machinery and farm buildings.** Motion pictures. E. D. Markwardt. **Riley-Robb Hall 125**

- Luncheon.** Sponsored by the American Petroleum Institute, New York Oil Industry Committee. **Willard Straight Hall**
- Rural life in the Philippines.** With colored slides. W. A. Foster. **Warren Hall 45**
- Fly Tying, a Streamer-Type Fly.** Motion picture in color. Until 12:30 p.m. **Fernow Hall 122**
- Design at work in resolving the problems of a room.** Demonstration with colored slides. Sarah Neblett. **Van Rensselaer Hall 117**
- The role of the department of institution management in serving New York State hospitals.** Institution management training: its contribution to the food service operation in New York State hospitals. Mrs. Mary Bloetjes and a representative from the New York State Department of Mental Health. **Van Rensselaer Hall 215**
- The pattern and the fabric for you.** Extension Service homemakers and family members model garments which show how proper selection of fabrics and pattern results in suitable clothing for themselves and their families. Adaline Snellman, Janet Reed, Mrs. Madeline Blum, and models. **Van Rensselaer Hall Auditorium**
- The Cooperative Extension Service program.** How this College works with home-makers in New York State. Illustrated lecture and discussion. Rachel A. Merritt. **Van Rensselaer Hall 284**
- 12:15 p.m. Motion pictures of the dairy industry.** Continuous to 1:30 p.m. R. P. March. **Stocking Hall 218**
- 1 p.m. Concert by the Cornell Women's Glee Club.** Thomas A. Sokol, conductor. This organization of sixty-five undergraduate co-eds gives numerous concerts on and off the Cornell campus, and radio and television performances. No admission charged. **Bailey Hall**
- Bobwhite through the Year.** An award-winning motion picture in color on the life history and management of the bobwhite quail. O. H. Hewitt. **Warren Hall 145**
- N.Y.A.B.C. open house.** Informal discussions, career information, and exhibits. Daily until 4 p.m. See page 28. **N.Y.A.B.C. Headquarters, Judd Falls Road**
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff. **Judging Pavilion**
- Inspection of the beef breeding herds.** Inspection and discussion of experimental work, type classification, bull testing, and herd management problems. Continuous to 2:45 p.m. J. I. Miller, E. A. Pierce, K. Tillapaugh, R. Park, and C. R. Martin, Buffalo. **Beef Cattle Barns**
- New developments in low-cost farm construction.** Illustrated lecture and demonstration on tilt-up concrete construction, lightweight steel buildings, and clear-span pole buildings. R. B. Furry and J. W. Layer. **Riley-Robb Hall 125**
- Partnerships and family business arrangements.** Individual conferences continuous to 3 p.m. Make an appointment at Warren Hall information desk. C. A. Bratton, S. W. Warren, and R. S. Smith. **Warren Hall 102**
- Touring farms in the United States.** With colored slides showing the differences in farming between New York State and other parts of the country. J. W. Mellor. **Warren Hall 45**
- Careers in conservation.** Description of vocations in forestry and wildlife management and the qualifications and training required. J. I. Green. **Fernow Hall 122**
- Development of the chick embryo.** With closed-circuit television. Repeated every half-hour. **Rice Hall 101**
- Choosing a career.** Motion pictures and discussion. C. E. Ramsey. **Warren Hall 131**
- Our Growing America.** Film strip in color. Gwen Byerns. **Van Rensselaer Hall Auditorium**
- What you can expect from your electronic oven.** Lecture-demonstration. Faith Fenton. **Van Rensselaer Hall Amphitheater**
- Education after high school.** Panel discussion. Margaret Hutchins, chairman. Samuel Catalano, guidance counselor, Ithaca Senior High School; Herbert Bettinger, principal, Pittsford Central School; Laura Ehman, associate, Bureau of Home

- Economics Education, State Education Department; and Jane Stoutenburg, vice-principal, Ithaca Boynton Junior High School. **Van Rensselaer Hall 121**
- The Energy-Saving Kitchen.** Motion picture. U.S.D.A. research findings translated into a kitchen design, followed by colored slides and discussion. Ruby M. Loper. **Van Rensselaer Hall 117**
- 1:15 p.m. There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour. **Rice Hall 101**
- 1:30 p.m. Consultations on plant disease problems.** Continuous to 3:30 p.m. Plant pathology staff available for informal visits. Elevator service and directions, west end. **Plant Science**
- Consultations with poultrymen on individual problems.** Continuous to 3:45 p.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E113, 115, 117**
- 2 p.m. Address.** Charles B. Shuman, president, American Farm Bureau Federation. **Bailey Hall**
- Radioactive fallout and the farmer.** Panel discussion on effects of radioactive fallout on the farmer and the crops he produces. C. L. Comar, radiation biology laboratory and B. F. Trum, Atomic Energy Commission. **Wing Hall A**
- Crops and soils research to meet today's and tomorrow's needs.** Symposium continuous to 4 p.m. A. A. Johnson, moderator. A look to the future—R. Bradfield. Challenges in crop breeding—H. L. Everett, R. G. Wiggans, C. C. Lowe, R. P. Murphy, N. F. Jensen, and R. E. Anderson. Challenges in crop production—N. C. Brady and H. A. MacDonald. **Caldwell Hall 100**
- Woods equipment.** Exhibit and demonstration. E. W. Foss, F. E. Winch, Jr., and G. R. Cunningham. **Riley-Robb Hall Court Yard**
- Ornithology open house.** Cornell's new laboratory of ornithology, Sapsucker Woods. Continuous to 5 p.m. Laboratory staff. See map, page 18. **Sapsucker Woods Road**
- Deer management.** Problems of managing our state's 400,000 white-tailed deer. Illustrated. F. B. Emerson. **Fernow Hall 122**
- The changing American parent.** How parents have changed in their ways of handling children over the past 25 years. U. Bronfenbrenner. **Van Rensselaer Hall 215**
- Cooking with a Chinese accent.** Preparation of Chinese dishes which can be adapted for American family meals. Student demonstration. Mrs. Betty Eschenroeder. **Van Rensselaer Hall Amphitheater**
- When food is poison.** Panel discussion of circumstances and practices in community meal preparation that may lead to food poisoning outbreaks. Suggestions for safe food handling to keep out bacteria or limit their growth in cooked food. Robert H. Broad, M.D., health commissioner, Tompkins County Health Department; M. P. Kloser, associate sanitarian (restaurants), New York State Department of Health; Mrs. Jeannette P. Wood, home demonstration agent, Tioga County; Karla Longrée, and Dorothy Proud. **Van Rensselaer Hall 117**
- 3 p.m. Bird tour.** New laboratory of ornithology and Sapsucker Woods bird sanctuary. Leave from back door of Fernow Hall. Participants must provide their own transportation. P. P. Kellogg.
- Aberdeen Angus Breeders' Association meeting.** William Landauer, Red Hook, president. **Wing Hall C**
- These changing times.** A sequence of skits, songs, demonstrations, and narration focusing lightly on the applications of science in everyday living. Staged by students and members of the staffs of the Colleges of Agriculture and Home Economics. Produced by J. T. Veeder. **Bailey Hall**
- Hereford Breeders' Association meeting.** Scott Traxler, Dansville, president. **Wing Hall E**
- Alaskan adventure, with colored slides.** Summer experiences of conservation students working in Alaska. P. S. Shapley and G. A. Whitaker. **Fernow Hall 122**

Veterinary College conducted tours. Because classes and clinics will be continued during the Week, visitors who wish to see the new buildings are urged to take advantage of the conducted tours. Tours begin with explanatory talk in James Law Auditorium, adjoining lobby of main building. **Veterinary College**

Family life in Ceylon. Effect of prevailing attitudes and values of the country on parent-child and adult male-female relationships. Some art of the Orient will be exhibited. H. Feldman. **Van Rensselaer Hall Auditorium**

How many sinks for your kitchen? Report on recent research. Rose E. Steidl. **Van Rensselaer Hall 117**

4 p.m. Conservation is everybody's business. A version of Cornell's unique conservation school assembly program. Fast-moving demonstrations, many illustrated with magic. D. L. Hanselman. **Van Rensselaer Hall Auditorium**

Farming in New Zealand. With colored slides. H. Schwarzweiler. **Warren Hall 45**

Waterfowl of New York. How to know them. With colored slides. P. A. Johnsgard. **Fernow Hall 122**

Evening

7 p.m. All exhibits are open, this evening only, until 9 p.m. Exhibits are listed on page 27.

The American Elm, for Beauty or Beetles. Motion picture in color (description of Dutch elm disease and suggestions for control methods) followed by question period. D. S. Welch. **Plant Science 143**

Outdoor meat cooking. G. H. Wellington, J. R. Stouffer, and H. A. Holley. **Judging Pavilion**

7:30 p.m. Demonstration by the Ithaca Dog Training Club. Harrison Fagan, announcer. Harold Gerkin, drill master. **Judging Pavilion**



PROGRAM

Includes home economics. Exhibits, page 27.

WEDNESDAY, MARCH 26

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

- 9 a.m. **Where are we going with farm milk tanks?** R. Aplin. Warren Hall 145
Woodduck Ways. Motion picture in color describing the life history and management of this unusually beautiful waterfowl. F. B. Emerson and G. Wright.
Fernow Hall 122
- Extension work in Southeast Asia.** With colored slides. J. DiFranco.
Warren Hall 131
- Successful Alfalfa. Plow-Plant Corn in New York.** Motion pictures in color.
Caldwell Hall 100
- Caged layer operations in New York State.** K. S. Carpenter. Warren Hall 45
- Development of the chick embryo.** With closed-circuit television. Repeated every half-hour except 12 m. and 12:30 p.m.
Rice Hall 101
- Farm bulk milk pick-up.** Demonstration in the milk house at the Cornell University dairy barn. J. C. White.
- Plant pathology department conducted tour.** Continuous to 10:30 a.m. Work in research, teaching, and extension relating to the cause and control of plant diseases. Described and illustrated by staff members. Tours start at basement entrance to west end elevator.
Plant Science
- 9:15 a.m. **There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour except 12:15 p.m. and 12:45 p.m.
Rice Hall 101
- Eye opener.** Singing by the Notables, a student group; Kay Albrecht, director. Remarks by Dean Helen G. Canoyer. Van Rensselaer Hall Auditorium
- 10 a.m. **Can the New York vegetable industry compete?** Forum continuous to 12 m. H. M. Munger, chairman. Harold Shepard, Elba—How farmers can help themselves; John Baker, King Ferry—Cooperatives make for progress; John Wickham, Cutchogue—The place of roadside markets.
East Roberts Hall 222
- Botany as a biological science at Cornell University.** Tour of demonstrations followed by a lecture at 11:10 a.m. Of interest especially to high school science students, their parents, and teachers. Demonstrations: photosynthesis in green plants, C. Yokum; respiration in plants, W. Bonner; the growing shoot and the origin of leaves, D. Bierhorst; and plants from 250,000,000 B.C., F. Hueber.
Plant Science 233
- Agricultural production and the world's growing population.** H. F. DeGraff.
Warren Hall 45
- The dairy industry in Sweden.** With colored slides. W. K. Jordan. Stocking Hall 119
- Poultry post-mortems.** Demonstration continuous to 11:45 a.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. Veterinary College E123
- A health career for you in New York State.** Continuous to 12:15 p.m. Orientation—Robert Johnson, president, Empire State Citizens' Health Council. Symposium—representatives of New York State health agencies. Audience discussion.
Warren Hall 131
- Improving New York State sheep.** Report on various methods of improving sheep through breeding, feeding, and management. W. F. Brannon, D. E. Hogue, and G. M. Carmen, Canada. Wing Hall C
- Bear facts.** Progress report on new studies of the black bear in New York. With colored slides. H. C. Black. Fernow Hall 122

- Rural Church Institute program.** Continuous to 3:50 p.m. Paul Work, chairman.
Warren Hall Seminar
- The family and child education in Germany.** Recent changes in families and school systems in present-day Germany. E. Devereux. Van Rensselaer Hall 215
- The ABC's of apples.** Lecture-demonstration. Choose apples according to their use, preparation, and contribution to the diet. Mildred Dunn.
Van Rensselaer Hall Amphitheater
- The Japanese House.** Motion picture. Commentary on the pleasures of living in the Japanese style. Catharine U. Eichelberger. Van Rensselaer Hall 117
- When food is poison.** Panel discussion of circumstances and practices in community meal preparation that may lead to food poisoning outbreaks. Suggestions for safe food handling to keep out bacteria or limit their growth in cooked food. Robert H. Broad, M.D., health commissioner, Tompkins County Health Department; M. P. Kloser, associate sanitarian (restaurants), New York State Department of Health; Mrs. Jeannette P. Wood, home demonstration agent, Tioga County; Karla Longrée, and Dorothy Proud. Van Rensselaer Hall 121
- Performance of new fabrics.** Illustrated lecture on the performance of new fabrics used for wearing apparel and household goods such as draperies, upholstery materials, and rugs. Jules Labarthe, administrative fellow, Mellon Institute of Industrial Research, University of Pittsburgh. Van Rensselaer Hall Auditorium
- 11 a.m. **Contract farming.** Is it a new force in agriculture? Earl Crouse, Doane Agricultural Service. Followed by panel discussion. Continuous to 12:30 p.m. J. H. Bruckner, panel chairman. G. W. Hedlund; W. D. Tyler, Curtice Brothers Co., Rochester; and Warren Ranney, G.L.F., Ithaca. Warren Hall 45
- Antibiotics in milk.** A problem to dairy farmers? F. V. Kosikowski.
Stocking Hall 119
- What changes can we expect in crop production?** With colored slides. R. Bradfield.
Caldwell Hall 100
- Science in agriculture.** Motion pictures. Savage Hall 100
- Microbes at work in the soil.** Demonstration-exhibit. M. Alexander.
Caldwell Hall 200
- Christmas tree production in New York.** Lecture-demonstration with colored slides. F. E. Winch, Jr. Fernow Hall 122
- Dairy industry tour.** Guided tour with demonstrations of teaching and research facilities of the dairy industry department. J. C. White. Stocking Hall 120
- Developing rural leadership through the Future Farmers of America.** Discussion. J. P. Bail. Warren Hall 145
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff. Judging Pavilion
- Learning Is Searching.** Motion picture of a project in a third grade classroom. J. Harding. Van Rensselaer Hall 117
- The inside story of food storage.** Changes that may take place in foods during home storage. Illustrated. Mabel Doremus and Mrs. Lola T. Dudgeon.
Van Rensselaer Hall 121
- Family life in India.** Irene Patterson, chairman. Margaret Nainie and Mrs. Dorothy Chitambar, India. Van Rensselaer Hall 215
- The styles you choose for furnishings.** Lecture-demonstration with colored slides. Helen Cady and Lorraine Welling. Van Rensselaer Hall Auditorium
- The modern traveler: her clothes and luggage.** Lecture-demonstration. Mrs. Florence Boak. Van Rensselaer Hall Amphitheater
- 11:10 a.m. **Spectacular seaweeds.** Colored slides; also actual specimens, some of which are widely used in food products. J. M. Kingsbury. Plant Science 233
- 12 m. **A Career in Bacteriology.** Motion picture until 12:15 p.m. Stocking Hall 218

- The state's new fish and wildlife management act. New legislation which can contribute to better farmer-sportsmen relations. Illustrated. G. Wright.
Fernow Hall 122
- Outdoor meat cooking—lamb. G. H. Wellington, J. R. Stouffer, and H. A. Holley.
Judging Pavilion
- New developments in farm machinery and farm buildings. Motion pictures. E. D. Markwardt.
Riley-Robb Hall 125
- Cottontail. Motion picture in color on the life history and management of the cottontail rabbit. O. H. Hewitt.
Warren Hall 145
- Homemaking in South America. With colored slides. Jean Warren.
Van Rensselaer Hall Auditorium
- Oriental influence on American design. With colored slides. Catharine U. Eichelberger.
Van Rensselaer Hall 117
- Introducing Alice, the Good Waitress. Motion picture in color showing simple table service for community meals. How Clean Is Clean? Motion picture in color by the National Sanitation Foundation. Regina Gottlieb. Van Rensselaer Hall 215
- The Cooperative Extension Service program. How this College works with homemakers in New York State. Illustrated lecture and discussion. Ethel W. Samson.
Van Rensselaer Hall 284
- 12:15 p.m. Motion pictures of the dairy industry. Continuous to 1:30 p.m. R. P. March.
Stocking Hall 218
- 12:30 p.m. Rural Church Institute luncheon and fellowship period.
Anabel Taylor Hall
- 1 p.m. Animal husbandry research open house. Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff.
Judging Pavilion
- Do plastic sheets or films have a place for farm use? Can they be used for vapor barriers, silage covers, mulches, or as a building material? What kind to use? Illustrated. R. B. Furry and J. W. Layer.
Riley-Robb Hall 125
- Partnerships and family business arrangements. Individual conferences continuous to 3 p.m. Make an appointment at Warren Hall information desk. C. A. Bratton, S. W. Warren, and R. S. Smith.
Warren Hall 102
- Farmers' experiences with hay conditioners and heat driers. G. J. Conneman.
Warren Hall 145
- Development of the chick embryo. With closed-circuit television. Repeated every half-hour.
Rice Hall 101
- Let's go bow hunting. Illustrated lecture with demonstration of equipment. J. M. Hartshorne.
Fernow Hall 122
- Concert by the Cornell University Concert Band. William A. Campbell, director.
Bailey Hall
- N.Y.A.B.C. open house. Informal discussions, career information, and exhibits. Daily until 4 p.m. See page 28. N.Y.A.B.C. Headquarters, Judd Falls Road
- Take It Easy. A Yarn about a Kitchen. Motion pictures in color. Elizabeth Wiegand.
Van Rensselaer Hall 117
- What you can expect from your electronic oven. Lecture-demonstration. Faith Fenton.
Van Rensselaer Hall Amphitheater
- Education after high school. Panel discussion. Margaret Hutchins, chairman. Laura Ehman, associate, Bureau of Home Economics Education, State Education Department; Edward Kalaf, guidance counselor, Ithaca Senior High School; Ralph Simpson, principal, Dryden Central School; and Jane Stoutenburg, vice-principal, Ithaca Boynton Junior High School.
Van Rensselaer Hall 121
- Refinishing Furniture. Motion picture and demonstration. T. Donkin.
Van Rensselaer Hall Auditorium
- 1:15 p.m. There is a career for you in the poultry industry. Interview with students using closed-circuit television. Repeated every half-hour.
Rice Hall 101

- 1:30 p.m. Consultations on plant disease problems.** Continuous to 3:30 p.m. Plant pathology staff available for informal visits. Elevator service and directions, west end. **Plant Science**
- A health career for you in New York State.** Panel discussion with representatives from Erie and Westchester Counties. Continuous to 3 p.m. Audience discussion. **Warren Hall 131**
- Consultations with poultrymen on individual problems.** Continuous to 3:45 p.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E113, 115, 117**
- 2 p.m. Rural Church Institute program.** Continuous to 3:50 p.m. Paul Work, chairman. **Warren Hall Seminar**
- Woods equipment.** Exhibit and demonstration. E. W. Foss, F. E. Winch, Jr., and G. R. Cunningham. **Riley-Robb Hall Court Yard**
- Self-help plan for the poultry industry?** Joseph H. Fletcher, poultry producer, Wentworth, N.H. Followed by a panel discussion. Continuous to 4 p.m. O. F. John-drew, moderator. J. C. Huttar, G.L.F., Ithaca; Jonathan S. Tobey, Quaker Oats Co., Shiremanstown, Pa.; and Albert Cohen, Intercounty Farmers' Cooperative Assoc., Inc., Woodridge. **Warren Hall 45**
- Inspection of sheep barns.** The experimental and breeding flocks—a discussion of recent research, feeding, and management practices. Transportation provided for those without cars. Meet in Wing Hall, first floor. W. F. Brannon, D. E. Hogue, and J. R. Jones. **Sheep Barns**
- Ornithology open house.** Cornell's new laboratory of ornithology, Sapsucker Woods. Continuous to 5 p.m. Laboratory staff. See map, page 18. **Sapsucker Woods Road**
- Outboard Fishermen U.S.A.** Motion picture in color. D. M. Payne and E. C. Raney. **Fernow Hall 122**
- Pride and shame in children.** Some aspects of the effect of an audience upon children's behavior. Some of the effects of home background on how a child performs in public. A. L. Baldwin. **Van Rensselaer Hall 121**
- Your family fare.** How and when to choose foods which keep your family well-fed. Illustrated. Gertrude Armbruster, Jeannette Lynch, and Mary Wood. **Van Rensselaer Hall Amphitheater**
- Home economics in the secondary school.** Colored slides. Helen Moser and students. **Van Rensselaer Hall 117**
- 3 p.m. Don't go astray on fertilizer application.** Lecture-demonstration. N. C. Brady and D. J. Lathwell. **Caldwell Hall 100**
- Veterinary College conducted tours.** Because classes and clinics will be continued during the Week, visitors who wish to see the new buildings are urged to take advantage of the conducted tours. Tours begin with explanatory talk in James Law Auditorium, adjoining lobby of main building. **Veterinary College**
- Research roundup.** A forum of recent research in the department of animal hus-bandry. Continuous to 4:30 p.m. Discussions of calf starters, forage crops, stillbestrol, sterility in dairy cattle, and breeding efficiency of New York dairy herds. S. E. Smith, J. T. Reid, H. N. Harrison, D. E. Hogue, S. A. Asdell, and R. H. Foote. **Wing Hall A**
- Wild animals of New York.** With colored slides and live specimens. W. J. Hamil-ton, Jr. **Fernow Hall 122**
- These changing times.** A sequence of skits, songs, demonstrations, and narration focusing lightly on the applications of science in everyday living. Staged by students and members of the staffs of the Colleges of Agriculture and Home Economics. Produced by J. T. Veeder. **Bailey Hall**
- Health Careers.** Motion picture. Summary of health career session. **Warren Hall 131**
- Garden club tea.** Members and guests of Federated Garden Clubs in New York State. **Alumni Center Barn, behind Andrew White Art Museum**
- A Long Time to Grow.** Motion picture, life of children in nursery school. Mrs. Jeanne Specht. **Van Rensselaer Hall 117**

Our graduate students. Their contribution to our College program. Faculty and students discuss some of the interesting aspects of their work in the research and teaching programs. Evelyn Stout, Mrs. Mary Ryan, and graduate students.

Van Rensselaer Hall 215

4 p.m. Agriculture and life in the Philippines. With colored slides. S. N. Fertig.
Caldwell Hall 100

Discoveries in animal behavior. How they help to interpret the actions of wildlife, domestic animals, and humans. Illustrated with speaker's drawings. W. J. Dilger.

Fernow Hall 122

Conservation is everybody's business. A version of Cornell's unique conservation school assembly program. Fast-moving demonstrations, many illustrated with magic. D. L. Hanselman.

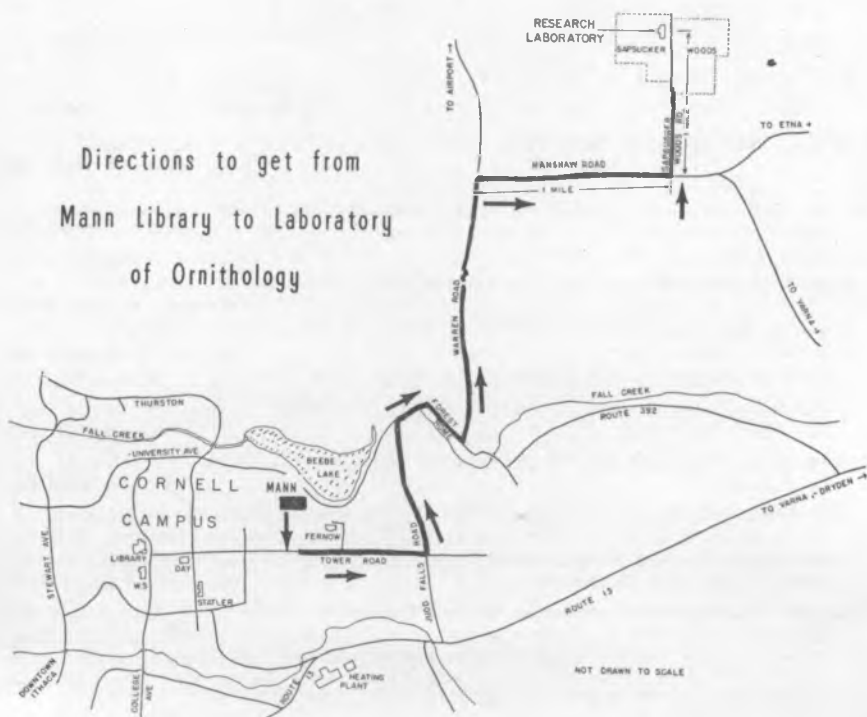
Van Rensselaer Hall Auditorium

Evening

8 p.m. University boxing championships. Admission charged. Barton Hall

8:15 p.m. Concert by the Cornell University Glee Club. Thomas A. Sokol, conductor. This concert by one of America's outstanding university glee clubs has become traditional with Farm and Home Week. No admission charged. Bailey Hall

Directions to get from
Mann Library to Laboratory
of Ornithology



PROGRAM

Includes home economics. Exhibits, page 27.

THURSDAY, MARCH 27

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

- 9 a.m. **Credit experiences of young farmers.** S. W. Warren. **Warren Hall 45**
Extension work in the Middle East. With colored slides. J. M. Fenley.
Warren Hall 145
- Woodduck Ways.** Motion picture in color describing the life history and management of this unusually beautiful waterfowl. F. B. Emerson and G. Wright.
Fernow Hall 122
- Farm bulk milk pick-up.** Demonstration in the milk house at the Cornell University dairy barn. J. C. White.
- Plant pathology department conducted tour.** Continuous to 10:30 a.m. Work in research, teaching, and extension relating to the cause and control of plant diseases. Described and illustrated by staff members. Tours start at basement entrance to west end elevator. **Plant Science**
- Development of the chick embryo.** With closed-circuit television. Repeated every half-hour except 12 m. and 12:30 p.m. **Rice Hall 101**
- Farm Electrification Conference.** C. N. Turner in charge. **Riley-Robb Hall Seminar**
- 9:15 p.m. **There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour except 12:15 p.m. and 12:45 p.m. **Rice Hall 101**
- Eye opener.** Singing by the Chi Gamblers, a student group; Betty Sachleben, director. Remarks by Dean Helen G. Canoyer. **Van Rensselaer Hall Auditorium**
- 9:30 a.m. **The World at Your Feet.** Motion picture in color. Until 10 a.m.
Caldwell Hall 100
- 10 a.m. **Swine seminar.** Report on market hog pool, herd health, artificial insemination studies, and nutrition research in the college herd. S. J. Roberts, E. A. Pierce, R. H. Foote, and W. G. Pond. **Wing Hall C**
- Recent developments in bloat prevention.** Illustrated. R. W. Dougherty.
Veterinary College D105
- Water resources and farm needs.** H. A. Kerr and E. D. Markwardt.
Caldwell Hall 100
- Significant changes in milk marketing.** L. Spencer. **Warren Hall 45**
- Social Security for farmers.** Donald C. Wilber, Elmira, district manager, Social Security Administration. **Warren Hall 145**
- Managing farm ponds for fish production.** With colored slides. A. W. Eipper and H. A. Regier. **Fernow Hall 122**
- The dairy industry in Southern Europe.** With colored slides. R. F. Holland.
Stocking Hall 119
- Poultry post-mortems.** Demonstration continuous to 11:45 a.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E123**
- Botany as a biological science at Cornell University.** Tour of demonstrations followed by a lecture at 11:10 a.m. Of interest especially to high school science students, their parents, and teachers. Demonstrations: photosynthesis in green plants, C. Yokum; respiration in plants, W. Bonner; the growing shoot and the origin of leaves, D. Bierhorst; and plants from 250,000,000 B.C., F. Hueber.
Plant Science 233

- Community programs in other lands.** Panel of foreign students with R. A. Polson and W. W. Reeder. Continuous to 12 m. **Warren Hall 131**
- You and Your Family.** Motion picture which explores some of the difficulties between parents and children; a discussion of some of the issues raised in the motion picture will follow. H. Levin. **Van Rensselaer Hall 117**
- How do your children grow?** Individual differences in physical growth. Illustrated. Katherine Newman. **Van Rensselaer Hall Amphitheater**
- Homemaking education today in a rural community.** Report of an experimental program. Kathleen Rhodes. **Van Rensselaer Hall 121**
- Conducted tour of design laboratories.** Observe students at work. Barbara Hochgrebe. **Van Rensselaer Hall 301**
- Modern textiles, products of science.** Illustrated. Barbara J. Morrow, E. I. Du Pont de Nemours and Co., Wilmington, Delaware. **Van Rensselaer Hall Auditorium**
- 11 a.m. Berkshire Breeders' Association annual meeting.** Ken Wiley, Pennfield, secretary. **Wing Hall C**
- Yorkshire Breeders' Association annual meeting.** Fritz Eisenhard, Warsaw, secretary-treasurer. **Wing Hall E**
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff. **Judging Pavilion**
- Eliminating antibiotics from milk supplies.** F. V. Kosikowski. **Stocking Hall 119**
- Soil water—too much and too little.** H. M. Wilson and R. Feuer. **Caldwell Hall 100**
- Dairy industry tour.** Guided tour with demonstrations of teaching and research facilities of the dairy industry department. J. C. White. **Stocking Hall 120**
- Microbes at work in the soil.** Demonstration-exhibit. M. Alexander. **Caldwell Hall 200**
- Woodland economics.** A summary of studies of woodland management. Lecture-demonstration with colored slides. G. R. Cunningham. **Fernow Hall 122**
- What's ahead for New York farmers?** W. I. Myers. **Warren Hall 45**
- Science in agriculture.** Motion pictures. **Savage Hall 100**
- Retire to Life.** Motion picture and discussion. Economic, social, and personal implications of growing older, and the influences these factors have upon us as families and as individuals. J. Wagner. **Van Rensselaer Hall Auditorium**
- The inside story of food storage.** Changes that may take place in foods during home storage. Illustrated. Mabel Doremus and Mrs. Lola T. Dudgeon. **Van Rensselaer Hall 121**
- Family life in Pakistan.** Irene Patterson, chairman. Mrs. Shoukat Zafar, Pakistan. **Van Rensselaer Hall 215**
- Why families move.** Panel discussion of the causes and effects of residential mobility. G. Beyer, L. Bower, Ruby M. Loper, and C. Millican. **Van Rensselaer Hall 117**
- The modern traveler: her clothes and luggage.** Lecture-demonstration. Mrs. Florence Boak. **Van Rensselaer Hall Amphitheater**
- 11:10 a.m. Mineral nutrition of plants and hydroponics.** Discussion illustrated with living material. D. G. Clark. **Plant Science 233**
- 12 m. Angkor, the Lost City.** With colored slides. H. E. Thomas. **Warren Hall 45**
- Present day animal trapping.** Fisher, coyote, and bobcat in the Adirondack wilderness. With colored slides. L. D. Mech. **Fernow Hall 122**
- Outdoor meat cooking—pork.** G. H. Wellington, J. R. Stouffer, and H. A. Holley. **Judging Pavilion**
- A Career in Bacteriology.** Motion picture until 12:15 p.m. **Stocking Hall 218**
- New developments in farm machinery and farm buildings.** Motion pictures. E. D. Markwardt. **Riley-Robb Hall 125**
- Design at work in resolving the problems of a room.** Demonstration with colored slides. Sarah Neblett. **Van Rensselaer Hall 117**

- Creating clothes today. Students show and explain work done in their clothing courses. Margaret Humphrey and others of the department of textiles and clothing.
Van Rensselaer Hall Auditorium
- 12:10 p.m. **The dinner bell.** Lecture-demonstration on the dining room service of a community meal; arrangement of furniture and the space requirements which permit safe, easy, waitress service; and multiple use of trays to store dishes and set tables. Continuous to 1:30 p.m. Marie E. Knickrehm.
Van Rensselaer Hall Amphitheater
- 12:15 p.m. **Alumni luncheon.** For alumni and former students of the College of Agriculture and members of the faculty. Tickets may be purchased in advance at the information desk in Mann Library. They will be available, also, at the door.
Memorial Room, Willard Straight Hall
- Motion pictures of the dairy industry.** Continuous to 1:30 p.m. R. P. March.
Stocking Hall 218
- 12:30 p.m. **Luncheon meeting.** New York Farm Buildings Project. **Statler Hall**
- 1 p.m. **Bobwhite through the Year.** An award-winning motion picture in color on the life history and management of the bobwhite quail. O. H. Hewitt.
Warren Hall 145
- N.Y.A.B.C. open house.** Informal discussions, career information, and exhibits. Daily until 4 p.m. See page 28. **N.Y.A.B.C. Headquarters, Judd Falls Road**
- Animal husbandry research open house.** Guided tour to the dairy records processing laboratory, the dairy cattle nutrition laboratory, and the small animal laboratory. Animal husbandry staff.
Judging Pavilion
- Hitching horse sense to horse power.** Demonstration with full size tractor on how to safely hitch equipment to farm tractors. Until 1:30 p.m. L. W. Knapp and C. W. Terry.
Riley-Robb Hall 125
- Partnerships and family business arrangements.** Individual conferences continuous to 3 p.m. Make an appointment at Warren Hall information desk. C. A. Bratton, S. W. Warren, and R. S. Smith.
Warren Hall 102
- Development of the chick embryo.** With closed-circuit television. Repeated every half-hour.
Rice Hall 101
- Careers in conservation.** Description of vocations in forestry and wildlife management and the qualifications and training required. J. I. Green. **Fernow Hall 122**
- Touring farms in the United States.** With colored slides showing the differences in farming between New York State and other parts of the country. J. W. Mellor.
Warren Hall 45
- Choosing a career.** Motion pictures and discussion. Miriam A. Terry.
Warren Hall 131
- Singing by the Cornellaires.** Until 1:30 p.m. This is a group of sixteen students who render traditional and original arrangements of popular standard tunes and novelty numbers. No admission charged.
Bailey Hall
- Our Growing America.** Film strip in color. Gwen Bymers.
Van Rensselaer Hall Auditorium
- Research on the food habits and nutritional status in Bang Chan, Thailand.** With colored slides. Hazel M. Hauck.
Van Rensselaer Hall 215
- The Energy-Saving Kitchen.** Motion picture. U.S.D.A. research findings translated into a kitchen design, followed by colored slides and discussion. Ruby M. Loper.
Van Rensselaer Hall 117
- 1:15 p.m. **There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour.
Rice Hall 101
- 1:30 p.m. **Consultations with poultrymen on individual problems.** Continuous to 3:45 p.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor.
Veterinary College E113, 115, 117
- New milking parlor arrangements for faster milking and greater efficiency.** What about the herringbone system? Illustrated. Until 2 p.m. R. B. Furry.
Riley-Robb Hall 125

Consultations on plant disease problems. Continuous to 3:30 p.m. Plant pathology staff available for informal visits. Elevator service and directions, west end.

Plant Science

2 p.m. Good management makes the difference. Farmers' forum continuous to 3:30 p.m. G. W. Trimberger, moderator; K. L. Turk, H. R. Ainslie, with a panel of successful New York dairy farmers who will answer questions and tell how they manage their dairy farms. Willard Pengelley, Monroe County, Guernsey breeder; James Young, Jr., Allegany County, dairy, beef, and cash crop farmer; Nicholas Kolk, Orange County, Holstein breeder; Gerald Stoeckel, Delaware County, one-man farm operator; and Daniel Gates, Onondaga County, dairyman (155 milk cows and a pen-stable-milking parlor arrangement).

Wing Hall A

Woods equipment. Exhibit and demonstration. E. W. Foss, F. E. Winch, Jr., and G. R. Cunningham.

Riley-Robb Hall Court Yard

Inspection of the swine barns. Disease and management problems, and the experimental work with pigs. Transportation provided for those without cars. Meet in Wing Hall, first floor. W. G. Pond, E. A. Pierce, and R. H. Foote.

Swine Barns

Crops and soils research to meet today's and tomorrow's needs. Symposium continuous to 4 p.m. A. A. Johnson, moderator. A look to the future—R. Bradfield. Challenges in crop breeding—H. L. Everett, R. G. Wiggans, C. C. Lowe, R. P. Murphy, N. F. Jensen, and R. E. Anderson. Challenges in crop production—N. C. Brady and H. A. MacDonald.

Caldwell Hall 100

The seals of the Pribilof Islands. Their life history and management. With colored slides. R. E. Phillips.

Fernow Hall 122

Ornithology open house. Cornell's new laboratory of ornithology, Sapsucker Woods. Continuous to 5 p.m. Laboratory staff. See map, page 18.

Sapsucker Woods Road

The changing American parent. How parents have changed in their ways of handling children over the past 25 years. U. Bronfenbrenner.

Van Rensselaer Hall 215

The hostess joins her party. Student demonstration of buffet party service for family entertaining. Jewelle Carlson and Phyllis Yates.

Van Rensselaer Hall Amphitheater

Introducing Alice, the Good Waitress. Motion picture in color showing simple table service for community meals. **How Clean Is Clean?** Motion picture in color by the National Sanitation Foundation. Regina Gottlieb.

Van Rensselaer Hall 117

The Cooperative Extension Service program. How this College works with homemakers in New York State. Illustrated lecture and discussion. Rachel A. Merritt.

Van Rensselaer Hall 284

3 p.m. Northern Beauty. Motion picture in color depicting many common forms of arctic wildlife. Narrated. F. G. Cooch.

Fernow Hall 122

These changing times. A sequence of skits, songs, demonstrations, and narration focusing lightly on the applications of science in everyday living. Staged by students and members of the staffs of the Colleges of Agriculture and Home Economics. Produced by J. T. Veeder.

Bailey Hall

Veterinary College conducted tours. Because classes and clinics will be continued during the Week, visitors who wish to see the new buildings are urged to take advantage of the conducted tours. Tours begin with explanatory talk in James Law Auditorium, adjoining lobby of main building.

Veterinary College

Bird tour. New laboratory of ornithology and Sapsucker Woods bird sanctuary. Leave from back door of Fernow Hall. Participants must provide their own transportation. P. P. Kellogg.

Family life in Ceylon. Effect of prevailing attitudes and values of the country on parent-child and adult male-female relationships. Some art of the Orient will be exhibited. H. Feldman.

Van Rensselaer Hall Auditorium

How many sinks for your kitchen? Report on recent research. Rose E. Steidl.

Van Rensselaer Hall 117

Meeting of New York State Council of Rural Women. Adjourn 12 m. Friday.

Van Rensselaer Hall 114

Thursday, March 27

Program 23

- 4 p.m. **The Great Adventure.** Prize-winning nature motion picture produced in Sweden. Widely acclaimed as a masterpiece of nature photography. Continuous to 5:15 p.m. **Van Rensselaer Hall Auditorium**
- Angkor, the Lost City.** With colored slides. H. E. Thomas. **Warren Hall 45**
- Owls: their lives and food habits.** Lecture-demonstration with colored slides and live specimens. R. S. Payne. **Fernow Hall 122**
- 6 p.m. **Dinner.** Farm Electrification Conference. **Statler Hall**

Evening

- 8 p.m. **Eastman Stage Contest.** Forty-seventh 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 45**
- Hunting with microphone and color camera.** With motion pictures. A. A. Allen. **Van Rensselaer Hall Auditorium**
- Country dance, round and square.** Sponsored by the student Ag-Domecon Council. Admission charged. **Barton Hall**



PROGRAM

Includes home economics. Exhibits, page 27.

FRIDAY, MARCH 28

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

- 9 a.m. Plant pathology department conducted tour.** Continuous to 10:30 a.m. Work in research, teaching, and extension relating to the cause and control of plant diseases. Described and illustrated by staff members. Tours start at basement entrance to west end elevator. **Plant Science**
- Farm bulk milk pick-up.** Demonstration in the milk house at the Cornell University dairy barn. J. C. White.
- Development of the chick embryo.** With closed-circuit television. Repeated every half-hour except 12 m. and 12:30 p.m. **Rice Hall 101**
- Woodduck Ways.** Motion picture in color describing the life history and management of this unusually beautiful waterfowl. F. B. Emerson and G. Wright. **Fernow Hall 122**
- Successful Alfalfa. Plow-Plant Corn in New York.** Motion pictures in color. **Caldwell Hall 100**
- Farm Electrification Conference.** C. N. Turner in charge. **Riley-Robb Hall Seminar**
- 9:15 a.m. There is a career for you in the poultry industry.** Interview with students using closed-circuit television. Repeated every half-hour except 12:15 p.m. and 12:45 p.m. **Rice Hall 101**
- Eye opener.** Singing by the Keytones, a student group; Sally Schwartz, director. Remarks by Dean Helen G. Canoyer. **Van Rensselaer Hall Auditorium**
- 10 a.m. Student livestock show.** An exhibition of dairy cattle, beef cattle, sheep, and swine. Prizes awarded to students with superior skill in fitting and showmanship. Continuous to 12 m. and from 1:30 p.m. to 4:30 p.m. Round-Up Club in charge. **Judging Pavilion**
- Know your valuable papers.** C. A. Bratton. **Warren Hall 45**
- A camera in Europe.** With colored slides. B. L. Herrington. **Stocking Hall 119**
- What goes on in the soil you plow.** Lecture-demonstration. E. R. Lemon. **Caldwell Hall 100**
- Poultry post-mortems.** Demonstration continuous to 11:45 a.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E123**
- Fly Tying, a Streamer-Type Fly.** Motion picture in color. Until 10:30 a.m. **Fernow Hall 122**
- Botany as a biological science at Cornell University.** Tour of demonstrations followed by a lecture at 11:10 a.m. Of interest especially to high school science students, their parents, and teachers. Demonstrations: photosynthesis in green plants, C. Yokum; respiration in plants, W. Bonner; the growing shoot and the origin of leaves, D. Bierhorst; and plants from 250,000,000 B.C., F. Hueber. **Plant Science 233**
- Retire to Life.** Motion picture and discussion. Economic, social, and personal implications of growing older and the influences these factors have upon us as families and as individuals. J. Wagner. **Van Rensselaer Hall Auditorium**
- Changing prices and the family's money.** Mabel A. Rollins. **Van Rensselaer Hall 117**
- Your family fare.** How and when to choose foods which keep your family well-fed. Illustrated. Gertrude Armbruster, Jeannette Lynch, and Mary Wood. **Van Rensselaer Hall Amphitheater**
- 11 a.m. Proven post pointers.** Get the most from your fencing dollar with durable and treated post. Lecture-demonstration. G. R. Cunningham. **Fernow Hall 122**

- Transferring the farm to the next generation. S. W. Warren. Warren Hall 45
- Science in agriculture. Motion pictures. Savage Hall 100
- Dairy industry tour. Guided tour with demonstrations of teaching and research facilities of the dairy industry department. J. C. White. Stocking Hall 120
- Life in the soil. Lecture-demonstration. M. Alexander. Caldwell Hall 100
- The inside story of food storage. Changes that may take place in foods during home storage. Illustrated. Mabel Doremus and Mrs. Lola T. Dudgeon. Van Rensselaer Hall 121
- Family life in Iraq. Irene Patterson, chairman; Mary Shukri and Salwa Akrawi, Iraq. Van Rensselaer Hall 215
- Housing problems of our rural aged. Lecture-demonstration. C. H. Elliot. Van Rensselaer Hall 117
- Creating clothes today. Students show and explain work done in their clothing courses. Margaret Humphrey and others of the department of textiles and clothing. Van Rensselaer Hall Auditorium
- 11:10 a.m. How modern corn came to be. Illustrated. N. H. Nickerson. Plant Science 233
- 12 m. Produce wildlife crops on idle acres. How to establish and manage fish ponds, marshes, and wildlife plantings. H. B. Brumsted. Fernow Hall 122
- A Career in Bacteriology. Motion picture until 12:15 p.m. Stocking Hall 218
- Social aspects of life in Puerto Rico. Talk and slides. J. Collazo and others. Warren Hall 45
- Interior housing designs. Motion pictures. Barbara Hochgrebe. Van Rensselaer Hall 117
- Homemaking in South America. With colored slides. Jean Warren. Van Rensselaer Hall Auditorium
- 12:10 p.m. The dinner bell. Lecture-demonstration on the dining room service of a community meal; arrangement of furniture and the space requirements which permit safe, easy, waitress service; and multiple use of trays to store dishes and set tables. Continuous to 1:30 p.m. Marie E. Knickrehm. Van Rensselaer Hall Amphitheater
- 12:15 p.m. Motion pictures of the dairy industry. Continuous to 1:30 p.m. R. P. March. Stocking Hall 218
- 1 p.m. Choosing a career. Motion pictures and discussion. C. E. Ramsey. Warren Hall 131
- Rainbow trout fisheries of the Finger Lakes and their management. With colored slides. R. W. Hatch. Fernow Hall 122
- Cottontail. Motion picture in color on the life history and management of the cottontail rabbit. O. H. Hewitt. Warren Hall 145
- New developments in farm machinery and farm buildings. Motion pictures. E. D. Markwardt. Riley-Robb Hall 125
- Development of the chick embryo. With closed-circuit television. Repeated every half-hour. Rice Hall 101
- N.Y.A.B.C. open house. Informal discussions, career information, and exhibits. Daily until 4 p.m. See page 28. N.Y.A.B.C. Headquarters, Judd Falls Road
- Research in progress in food and nutrition. Includes a tour of research laboratories. Frances Johnston, Ruth Lutz, and Nell Mondy. Van Rensselaer Hall 301
- The Cooperative Extension Service program. How this College works with home-makers in New York State. Illustrated lecture and discussion. Ethel W. Samson. Van Rensselaer Hall 284
- 1:15 p.m. There is a career for you in the poultry industry. Interview with students using closed-circuit television. Repeated every half-hour. Rice Hall 101

- 1:30 p.m. Student livestock show.** An exhibition of dairy cattle, beef cattle, sheep, and swine. Prizes awarded to students with superior skill in fitting and showmanship. Continuous to 4:30 p.m. Round-Up Club in charge. **Judging Pavilion**
- Consultations on plant disease problems.** Continuous to 3:30 p.m. Plant pathology staff available for informal visits. Elevator service and directions, west end. **Plant Science**
- Consultations with poultrymen on individual problems.** Continuous to 3:45 p.m. P. P. Levine, M. C. Peckham, and J. R. E. Taylor. **Veterinary College E113, 115, 117**
- 2 p.m. Ornithology open house.** Cornell's new laboratory of ornithology, Sapsucker Woods. Continuous to 5 p.m. Laboratory staff. See map, page 18. **Sapsucker Woods Road**
- It's the Maine Sardine.** Motion picture in color. D. M. Payne and E. C. Raney. **Fernow Hall 122**
- Conservation program for children.** Motion pictures, demonstrations, magic, and group singing. Continuous to 4:30 p.m. D. L. Hanselman and Bernice M. Scott. **Bailey Hall**
- Half-way around the world.** Travelogue, colored slides. S. N. Fertig. **Caldwell Hall 100**
- Woods equipment.** Exhibit and demonstration. E. W. Foss, F. E. Winch, Jr., and G. R. Cunningham. **Riley-Robb Hall Court Yard**
- When Should Grown-Ups Help?** Motion picture with discussion about preschool children. Ruby Wells and Mrs. Jennifer Birckmayer. **Van Rensselaer Hall 117**
- Insects Astray.** Motion picture (by Geigy Chemical Corporation) on insect damage to clothes and home furnishings. Mrs. Elsie F. McMurry. **Van Rensselaer Hall Auditorium**
- 3 p.m. A Long Time to Grow.** Motion picture, life of children in nursery school. Mrs. Jeanne Specht. **Van Rensselaer Hall Auditorium**
- As Your House Goes.** Motion picture. Stresses the importance of adequate maintenance to protect your house. **Surface Wiring for Your House.** Motion picture. Describes safe and adequate wiring for today's living. Discussion. Ruby M. Loper and Barbara Hochgrebe. **Van Rensselaer Hall 117**

EXHIBITS

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

Agricultural Economics. Warren Hall.

Today and tomorrow in farm management and marketing. Exhibits illustrating the present and some predictions about the future in production and marketing. G. J. Conneman and J. F. Metz, co-chairmen. **Rooms 101 and 160.**

Evaluation of a farm business. Practice in analyzing a farm business, locating the strong and weak points, and evaluating alternatives to improve the business. Designed especially for students of vocational agriculture. Appointments made in advance, Monday through Friday. G. J. Conneman and C. W. Loomis. **Room 31.**

Agricultural Engineering. Riley-Robb Hall. Room 74.

Agricultural engineering serves agriculture.

What is an agricultural engineer? Mechanized exhibit. J. W. Layer, G. Levine, and W. W. Gunkel.

Agricultural engineering—training for a profession. The student engineering program at Cornell University with colored slides. W. W. Gunkel.

A new development in subsurface drainage. Includes an experimental machine designed to install plastic drains at about seven cents a foot. C. Büsch.

Tool storage and equipment design for an efficient farm shop. Plans will be available. F. Lechner.

Dynamometer for testing engines and field machinery. C. W. Terry.

Torque meter for measuring power. W. W. Gunkel.

Farm tractors and machinery. W. F. Millier and C. W. Terry.

The capacity and power requirements of farm-type auger conveyors. W. F. Millier.

An experimental belt tube conveyor. W. F. Millier.

Experimental equipment for applying low gallonage mist spray. Field and laboratory equipment designed to improve spraying efficiencies. W. W. Gunkel.

Model for wiring of electrified farm. Farm Electrification Council. C. N. Turner.

Bulk feed bins and equipment. Includes a full size bin for dairy and poultry feed and scale models of other types of bulk feed bins. H. R. Davis and R. B. Furry.

Research and extension in local and rural roads. Summary of program designed to provide information to town and county highway superintendents concerning road building construction, maintenance, and administration. O. K. Dart and J. W. Spencer.

Why gravel roads may not make good bases. O. K. Dart and J. W. Spencer.

Farm and Home Week guests are invited to visit any classes in session in Riley-Robb Hall.

Agronomy. Caldwell Hall.

The farmer yesterday, today, and tomorrow. Some of the important basic developments in soils and crops over the past years, present knowledge, and future opportunities. A preview of how the agronomic research, extension, teaching, and agricultural industrial team members serve the successful scientific farmer of tomorrow. **Room 143.**

Identification of weed and crop plants. The forage plants will include the more commonly grown annual, biennial, and perennial grasses and legumes. Identification quiz followed by discussion. Optional will be a brief demonstration-discussion of factors to be considered in hay judging. Monday, Wednesday, and Friday, by appointment only. H. B. Hartwig and R. R. Seaney. **Room 250.**

Land judging. Demonstration and practice in learning to know soils, to plan crop systems, and to decide the soil and crop management practices suitable for each field. Monday through Friday by appointment. H. M. Wilson and R. Feuer. **Room 49.**

Animal Husbandry. Judging Pavilion. 9 a.m. to 4:30 p.m. Monday through Thursday; 7 p.m. to 9 p.m. Tuesday. Attendants are present. G. W. Trimberger, coordinator.

Animal husbandry needs young scientists. How animal scientists work to solve many of the farmers' problems. Includes the steer with a "window" in its side. R. G. Warner, R. W. Bratton, and C. M. McCay.

More profits with quality roughages. Demonstrates the principles of plant growth and nutrient yield; patterns of harvesting, with machinery displayed; and results of feeding trials with farm animals using roughages of different quality. G. W. Trimberger, J. T. Reid, and S. T. Slack.

Meats—their selection and use. Illustrates the selection and various uses of household meats. J. R. Stouffer and G. H. Wellington.

The effect of roughage and grain on udder edema. Effect of different levels of grain during the dry period on the severity of edema after calving. G. H. Schmidt.

Progress in swine feeding. Compares rations of 1910, 1930, and 1958. W. G. Pond and E. A. Pierce.

Livestock. Visitors are welcome to the dairy, beef, sheep, and swine barns at all times. Conducted tours: beef cattle barns, Tuesday at 1 p.m.; sheep barns, Wednesday at 2 p.m.; and swine barns, Thursday at 2 p.m.

Open house in the laboratories. Guided tours of the research laboratories at 10 a.m. and 1 p.m. Monday; 11 a.m. and 1 p.m. Tuesday, Wednesday, and Thursday. Tours start from the Judging Pavilion.

New York Artificial Breeders' Cooperative, Inc. Judd Falls Road. Open house 1 p.m. to 4 p.m. daily. Visit the N.Y.A.B.C. bull stud. Exhibition and discussion of sire selection and planned matings with frozen semen. Career opportunities. M. W. Johnson and C. F. Denniston.

Art Exhibit. Andrew Dickson White Museum of Art. Open 12 m. to 5 p.m. Tuesday through Friday. Corner of Tower Road and East Avenue.

Miserere, etchings by Rouault. Paintings by William Kienbusch, visiting artist. *Paintings from the museum collection and Baroque master prints from the Chapman collection.*

Biochemistry and Nutrition. Savage Hall. Room 130.

Science in agriculture. How basic research contributes to a better understanding of all living things. Illustrates the role of chemistry, physics, and biology in agriculture.

Botany. Plant Science. Room 203.

Poisonous plants. Specimens of livestock poisoning plants of the Northeast including poison ivy, poison oak, and poison sumac.

Plants in color. Color photography as applied to botanical subjects.

Conservation.

Collecting maple sap with plastic gathering lines. New and experimental methods of sap collection demonstrated. Visitors may inspect the modern pole-type saphouse and see the evaporation process when it is in operation. 8 a.m. to 5 p.m. R. R. Morrow and A. Fontana. **Arnot Forest**, 18 miles (30 minutes' driving time) from campus. See map, page 13.

Wildlife: fact vs. fancy. Live animal exhibit stressing superstition and misunderstanding associated with many forms of New York wildlife. Cornell Conservation Club. **Fernow Hall. Room 14.**

Careers in conservation. **Fernow Hall. Main hall, first floor.**

Birds of farm and woodland. **Fernow Hall. Main hall, second floor.**

Get rid of rats. J. W. Caslick, U.S. Fish and Wildlife Service. **Fernow Hall. Room 210.**

Muskrat control in farm ponds. H. R. Erickson. **Fernow Hall. Room 210.**

Maple sirup production in New York. Plastic gathering lines and modern methods of packaging and marketing maple products. F. E. Winch, Jr. and G. R. Cunningham. **Fernow Hall. Room 212.**

Dairy Industry. Stocking Hall.

Science in the dairy industry. Lobby.

A career for you in bacteriology. Lobby.

What's new in bulk handling of milk on the farm. Market milk laboratory.

Entomology. Comstock Hall. Room 245.

Entomology as a science. Live insects and preserved specimens are used in several demonstrations to show how entomology serves both as a basic and applied science. Exhibits of common insect pests are shown along with control methods. Attendants are present to answer specific questions.

Exhibits: Honeybees and pollination. Insect parasites and disease. Insect survival. Know your insects. Ant society. Alfalfa weevil on the march. Some insects that attack trees and shrubs in home plantings. Insects valuable as trout food. Insects of the home garden. Insecticide residues and safety. Spraying on New York farms.

Food Technology. Riley-Robb Hall. Room 44.

Food technology and the food processing industry. Exhibit with explanations by members of student Cornell Food Technology Club. Monday through Thursday, 2 p.m. to 4 p.m.; Friday, 10 a.m. to 12 m.

Floriculture.

Corsage bar and flower arrangement display. 12 m. to 4 p.m. Closed Tuesday evening. R. T. Fox, in charge. **Plant Science. Room 22.**

Landscape your home. 10 a.m. to 4 p.m. R. J. Scannel and Elizabeth Burckmyer. **Plant Science. Room 15.**

"Cornell Gardener." Garden questions answered. 10 a.m. to 4 p.m. Closed Tuesday evening. R. E. Lee and staff. **Plant Science. Room 15.**

Tropical plants for home decoration. 10 a.m. to 4 p.m. Russell Mott and staff. **Plant Science. Conservatory.**

Greenhouse flowers and house plants. 10 a.m. to 3 p.m. R. W. Langhans, F. Horton, and staff. **Floriculture greenhouse. Tower Road, east of Judd Falls Road.**

Albert R. Mann Library. First floor, main foyer.

The State Colleges at Cornell—partners with the people of the state for better living. Shows the over-all work of the Colleges in research, extension, and resident teaching. Prospective students can obtain information here about the opportunities for training in many fields.

Bailey centenary. Selected items from the Bailey collection of medals, books, photographs, and manuscripts on display in show cases.

New York State Library Bookmobile. Garden Avenue near Comstock Hall.

New mobile library. Books of interests to farmers, homemaker, parents, and children. Closes 1 p.m. Friday. Silas Townsend, bookmobile librarian, and other members of the extension staff, New York State Library, Albany, in charge.

Plant Breeding. Plant Science. Room 146.

Research contributions to the quality of forages, small grains, corn, and vegetable crops. Accomplishments in developing forage varieties of higher feeding value, corn of higher quality for silage and grain, small grains of higher feeding value and good milling quality, and vegetables of improved keeping quality and consumer acceptance.

Contest. Prizes of garden seeds based on plant breeding exhibit. Contest closes at 3 p.m. daily.

Staff members will be in the room for consultation.

Pomology. Plant Science. Room 107.

Display of apple varieties. Includes red mutations of certain varieties, some of the old varieties that were once common, and recently introduced varieties.

Research in the breeding of new varieties. Essential steps in the crossing of parent

varieties are illustrated and some of the resulting seedlings which show sufficient promise for a second test are on display.

Collection of frozen berries and other soft fruits.

Exhibits prepared in cooperation with the student Pomology Club and Geneva Experiment Station. Staff member in attendance throughout each day.

Poultry Husbandry. Rice Hall.

Growth of the chick embryo. Guests may watch a ten-minute discussion on chick embryo development over closed-circuit television. **Room 101.**

There is a career for you in the poultry industry. "Chicknik," the poultry department's earth satellite, will carry a live chick as it circles the exhibit which illustrates career possibilities. **Room 101.**

Chicks hatching in an incubator made of glass. Baby chicks will be hatching continuously during the Week. **Room 100.**

Duck slide. **Room 100.**

Science in agriculture. The role of basic sciences in many phases of poultry work. **First floor hallway.**

Publications.

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

Rural Church Institute. Warren Hall. 10 a.m. to 4 p.m. Tuesday through Thursday.

Architectural plans. Reach the mobile population of today. Increase the effectiveness of the local church. Develop area cooperation. Materials for world relief. Consultation service for leaders and members of town and country church choirs. **Room 260.**

Christian education. Book display. **Room 201.**

Rural Education.

Interest corners in elementary and secondary school science. Selected displays of plants, animals, and simple science equipment used in elementary and secondary schools. **Stone Hall. Room 7.**

Reading is the key to learning. Materials, techniques, and principles of reading. Sponsored by Cornell Reading Improvement Program and Finger Lakes Reading Council. **Warren Hall. Room 132.**

Curriculum materials used in our schools. A selected group of textbooks, workbooks, courses of study and units. **Warren Hall. Room 132.**

Comparative extension education. Extension programs, methods, and materials used in Latin America and Asia. **Warren Hall. Room 132.**

Cornell trains vo-ag teachers. Shows phases of the training program of prospective teachers of vocational agriculture. **Warren Hall. Room 132.**

Members of the agricultural education staff will be available to confer with teachers, parents, and boys interested in gaining additional information on teaching vocational agriculture. **Stone Hall. Room 201.**

Rural Sociology. Warren Hall. R. A. Danley, chairman.

How research serves you. **Room 32.**

Choosing a career. **Room 32.**

Meeting health needs. **Room 32.**

Improving the community. **Room 32.**

Golden age: working demonstration of the crafts program. **Room 37.**

Senior citizens: learning to work and play for health and happiness. **Room 37.**

Social Security exhibit. **Room 37.**

How does your community rate? Series of slides showing things that can be done to improve your community and some ways of getting action started. Presented every half hour from 10 a.m. to 1 p.m. and 3 p.m. to 4 p.m. Tuesday through Thursday; 10 a.m. to 12 m. Friday. G. C. Cummings and Bernice M. Scott. **Room 14.**

Vegetable Crops. Plant Science. Room 37.

Temperatures and vegetables.

Home Economics. Martha Van Rensselaer Hall.

Home Economics classes. Certain classes will be open to visitors; information can be obtained in the foyer of Martha Van Rensselaer Hall. The number visiting any one class is limited by the space available.

Art material for preschool children. Selected art materials suitable for preschool children which can be purchased readily and stored at home. W. I. Brittain and students. **Room 120.**

Dishwashers: buying and using. Gwen Bymers, Ruth Deacon, Jane Heath, and Mrs. Lucille J. Williamson. **Room G-20.**

Food facts and fallacies. Certain erroneous ideas about food and nutrition are challenged by facts. Marjorie Burns, Nancy Fischer, Helen McDonald, and Eleanor Williams. **Room 120.**

Homemaking around the world. Arranged by home economics students from other lands depicting home life in their countries. Sara Blackwell and students. **Room 120.**

Style and security: 5000 years of locks and door ornamentation. Clara Straight. **Room 317.**

Home demonstration teaching materials. Teaching materials used in extending information to homemakers in the Cooperative Extension Service program. Closed Monday 1 p.m. to 2 p.m., Tuesday and Wednesday 12 m. to 1 p.m., Thursday 2 p.m. to 3 p.m., and Friday 1 p.m. to 2 p.m. Lucinda A. Noble. **Room 284.**

Student work: design and color in apparel. **Room 216.**

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. **Room G-27.**

Tours: Homemaking apartment. Conducted by the students in the apartment at 3 p.m. and 3:30 p.m. Twenty-five persons can be accommodated on each tour. Sign up in **Room G-20.**

Nursery school. A ten-minute tour to observe the activities of children attending the nursery school, 10 a.m. to 12 m. Please sign for tour in advance in Room G-29. A student will guide visitors through the nursery school playrooms and answer questions: Monday, Tuesday, and Friday, 1:30 p.m. to 3 p.m.; Wednesday and Thursday, 1:30 p.m. to 4 p.m. **Room G-29.**

Martha Van Rensselaer Hall. Conducted by members of the Student-Faculty committee at 2 p.m. Group will leave from the west corridor on the second floor. **Amphitheater.**

