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21/14/1087

McCay, Clive Maine, 1898-1967.
Clive McCay papers, 1920-1967.
52 cubic ft.

Biochemist, nutritionist, gerontologist; professor of Animal Husbandry, Cornell University, 1927-1963.

Summary: Includes notes, reprints, reports, clippings, photographs, and correspondence documenting McCay's research concerning the effects of nutrition on the aging process, dietary habits of naval personnel and the development of nutritionally-sound rations during World War II, canine nutrition, fluoride and its use in water treatment, parabiosis, and the development of a high-protein, low-carbohydrate bread ("Cornell Bread"). Also included are notes, examinations, and handouts from his course on the History of Nutrition; printed reports from a U.S. Army research project on the effects of radiation on food; articles on medicine, nutrition, and animal science, collected by McCay and Sutherland E. R. Simpson and indexed by subject and author; and slides used to illustrate lectures on nutrition and parabiosis. Also, letters and notes about the naming and designation of the McCay Reading Room in Mann Library.

Indexes: Unpublished guide.

Cite as: Clive Maine McCay Papers, #21\14\1087. Division of Rare and Manuscript Collections, Cornell University Library.

1. Simpson, Sutherland E. R. 2. Cornell University--Examinations. 3. Cornell University--Faculty. 4. Cornell University. Mann Library. 5. Aging--Nutritional aspects. 6. Animal nutrition. 7. Animals--Research. 8. Medicine. 9. Nutrition--History. 10. Nutrition--Research. 11. Operational rations (Military supplies). 12. Photoprints. 13. Slides.

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McCay, Clive Maine, 1898-1967. Papers, 1920-1962.

Biography: University of Illinois, M.S. Iowa State University, Ph.D. University of California. Assistant Professor, C.U. 1927-1936, Professor, 1936-1963. Biochemist, nutritionist, gerontologist. Consult the accessions folder for additional information.

Scope: Contains research notes, printed material, photographs, correspondence and card files documenting McCay's research concerning the effects of nutrition on the aging process, dietary habits of naval personnel and the development of nutritionally sound rations during W.W.II., canine nutrition, fluorides, parabiosis and the development of a high-protein, low-carbohydrate bread known as "Cornell Bread". In addition there is material from his famous course on the History of Nutrition, Animal Science 215, printed reports from the U.S. Army research project on the effects of radiation on food (6 cu. ft), a source file of articles on medicine, nutrition and animal science, begun by Dr. Sutherland Simpson, indexed by subject and author (6 cu. ft.), and six boxes of slides used to illustrate lectures on nutrition and parabiosis.

CN

Contents

- 1-4 Alphabetical file of research notes, c. 1945-1962.
- 1 A-D, including Age, Animal Care, and Bread.
- 2 E-N, including Food Habits and Navy Clippings.
- 3 O-V, including vitamins.
- 4 W-Z and index cards containing research notes.
- 5 Correspondence and printed material related to U.S. Army research grants on beef irradiation, 1957-1962.
- 6 Printed material on radiation, 1950's and Vanino, Dr. Ludwig, Handbuch der Präparativen Chemie. Stuttgart: Verlag von Ferdinand Enke, 1921.
- 7 Printed material on radiation, 1950's.
- 8 Printed material on radiation, 1950's.
- 9 Printed material on radiation, 1950's.

<u>CN</u>	<u>Contents</u>
10	Dog literature, correspondence and pedigrees. Pictures used in Book II.
11 ¹	Dog snapshots, notes, <u>Practical Doggery</u> .
12	Dog Research notes, including Blood Studies on Beagles by Ken Palmer, 1955 and Newman and Pope, Food formulation (vitamin and mineral needs), 1954.
13	Research notes and correspondence related to Navy ration history, prevention of teeth damage with rhubarb, and the history of nutrition, 1948-1952.
14	Beverage fads, including the fluorides controversy, vitamin correspondence, and other fads, 1950's.
15	History and Navy files, including photographs of Navy food in W.W.II., Dow Chemical Co. Methonine Reports, chemical additives, and "Bogert".
16	Teeth, correspondence related to parabiosis, age, navy charts. Mrs. Ellen G. White file.
17	Correspondence, (photographs) and printed materials. (Many photographs of Dr. McCay by Louise Boyle). <i>photos lacking from box, 6/05</i>
18	Correspondence, notebooks, and printed material on chinchillas.
19	Correspondence and printed material on rabbits, bread and the Navy.
20	Research data, class materials.
21	Navy research, bread, 1950's.
22	Army and Navy correspondence, manuscript of "Bogert", a summary of knowledge about food and nutrition.
23-26	index cards.
27	Printed material on radiation.
28	Printed material on yeast and index cards on starch.
29 ¹	Photograph album containing dogs, parabiatic rats, and tooth decay, and printed material.
30 ¹	Photograph albums showing diseased and retarded rats, synthetic sheep and goats. Gaines Dog Research Progress, 1953-1957, and nutrition slides.
31 ²	Printed material, A-C.
32	Printed material, D-H497
33	Printed material, H515-O, including misc. hearings.

¹ Boxes 11, 29 and 30 have been listed in detail, see the accessions folder.

² Printed materials are arranged by the first letter of the author's last name, and then by number. Boxes 36-40 contain a subject and author index.

<u>CN</u>	<u>Contents</u>
34	Printed material, P-Z.
35	Printed material, unlabeled and duplicates.
36	Author index to printed material, A-K.
37	Author index to printed material, L-Z.
38	Subject index to printed material, A-D.
39	Subject index to printed material, F-N.
40	Subject index to printed material, N-X.
41	Wistar Inst. Index, Ristiva D. Biologia.
42	Notes on index cards and assignments from Course 215, awards.
43	Index cards.
44-49	Glass Slides. ³
44	Parabiotic rats, dogs, goats with nutritional deficiencies.
45	Slides from a lecture on nutrition.
46	History of nutrition slides including famous scientists and cartoons showing obesity.
47	Navy foods and the effects of sugar.
48	Dogs and parabiotic rats. Numbers 29-49 are unlabeled and appear to be unfiled slides from the other boxes.
49	Slides show vitamin deficiency in man and animals.

S.L.^{el}_A 5/13/79

ABOVE BOX NUMBERS MAY BE INACCURATE

Boxes 46-57 ADDED 29 SEPT 94

12 FT ACCESSION

³ Glass slides are identified on the inside of the slide box covers.