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Liberal Arts & Sciences

Ecology, Ethology, & Evolution

Edwin M. Banks Papers, 1943-1985

Box 1: Correspondence, A - I, 1955-85

A, 1955-84

American Association of University Professors, 1981-84

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Bateson Invitation, 1981-82

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Bodnar, Richard, 1982-84

C, 1958-69

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D, 1965-85

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Dewsberry Project, 1980-81

Duncan, Ian, 1980, 1983

E, 1957-78

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F, 1966-83

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Institute for the Study of Animal Problems, 1978

Fentress Lectures, 1980

Futrelle Project, 1981

G, 1955-83

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Gramza Project, 1970

Sigma Xi, Gardner Visit, 1979-80

Clayton Gray, Jr., 1979-80

Garland STPM Press, 1979-80

H, 1957-84

Huck, Bill, 1979-84

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Box 2: Correspondence, J-Z, 1955-85

J, 1955-81
K, 1955-84
Chimp Photographs from Kortland
Kiley-Worthington, 1979-80
L, 1960-84
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Larsen, Joseph. 1983
Lyons, Davis, 1980-83
M, 1955-83
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American Society of Mammalogists, 1971-83
N, 1953-79
Narita, George, 1973, 1979
Nanney, David L., 1980-81
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O, 1966-76
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P, 1955-84
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Ed Price, Animal Behavior Society, Public Affairs Committee, 1980
Pitman Publishing, McFarland Manuscript, 1981-1983
Publisher's Correspondence, Vertebrate Social Organization, 1969-75
Q, 1969-78
R, 1962-84
S, 1955-69
S, 1970-84
Saunders Publishers, 1972-82
Signoret Research Proposal Correspondence, 1975-76
Symposium, Animal Behavior Society: The Use of Space in Animals and Man,
 1967-68
Sutherland, Pamela, 1983-84

SIU-Carbondale, Banks, 1971-72
 T, 1963-83
 Testa, Thomas, 1973-75
 U, 1966-71
 United States - Israel Binational Science Foundation, 1982-83
 V, 1959-84
 W, 1955-84
 Jack Carey of Wadsworth Publishing, 1983
 Weigel, Ron, 1979-84
 Worth Publishing, 1966-68
 X, Y, Z, 1962-85

Box 3: Course Work, U. of Chicago, 1943-52; U. of Florida, 1955

Botany 101, Fall 1943
 Zoology 201, Fall 1944
 Syllabus for Psychology 101, 4th ed., Sept. 1942, 1947
 Comparative Vertebrate Anatomy, Zoology 205, Summer 1947
 Biology 203, Spring 1948
 Biology 202 (2 folders), Winter 1948
 Zoology 203 Lab Notes, Spring 1949
 Zoology 422--Biology of Sex, Fall 1949
 Zoology 202 (2 folders), Winter 1949
 Includes photos of octopus and squid.
 Zoology 312, Winter 1949, 1951
 The Hormonal Relationship of Mating Behavior in Certain Avian Species, n.d.
 Animal Characteristic Notes
 Allee Animal Behavior Class, ca. 1950
 Zoology 304, Spring 1950
 Lotic and Lentic Communities: An Ecological Contrast, Opus 1 #1, Zoology 304, Spring 1950
 Includes photographs of zoology class field trips to Dead River, Tinley Lake and Hickory Creek.
 Banks-Ecology Report, Ecology Succession Community Periodism, Opus 1 #2, Spring 1950
 Includes photos of Ogden Dunes and Smith Woods, Indiana.
 Photograph, U. of Chicago student group, 1950
 The Effects of Testosterone Propionate on the Establishment of the Social Hierarchy in Flocks of Chicks, Zoology 304, Summer 1950
 Banks sketches of Mollusca, Plankton, etc. and Press Flora, ca. 1950
 Zoology 352, Winter 1950
 Zoology Lab 352, 1950
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Zoology 410, Kluver's course, Spring 1951
 Cytology Zoology 340, H. Swift, Spring 1951
 Biology 502-Biometrics/A.B. Grobman, 1952
 See Zoology 310 Lecture Notes, 1967 for the Biology 502 Notebook.
 Master's Thesis. Recognition in Mixed-breed of the Domestic Hen, 1950
 Social Organization in the Red Jungle Fowl, Ph.D. Dissertation; 1955

Box 4: Lecture Notes, U. of I., 1963-83; University File, 1969-83

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Behavior of Domestic Animals, 1976-77

Handouts, 1978

Paper, 1978

Current Lectures, 1978-79

Lectures, Start to First Hour Exam, 1978

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Behavioral Journal List

Biology 371, Ghent, Quantitative Biology, 1968

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Ethology Lunch, 1983

Contains notes for address "Odor clues and male choice"

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Includes Eugene McCarthy rally flier.

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High School Biology, Animal Behavior, Harper Follansbee, 1961

Aggregations Notes

Teachers Manual for Animal Behavior in Laboratory & Field, 1968

Units of Behavior, 1972, 1974

Zoology 349 (3 folders), 1971-75

Guidelines for Lemming Care, ca. 1972

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Evaluation, vita, news clippings, photo (1968), 1976-83

News Releases, 1969

Ph.D. thesis advisor, 1967-70, Publications of Faculty, 1970

Grad College Subcommittee on Ph.D. in public policy planning, 1974 College Executive Committee, 1975-76

Sigma Xi Presidential Address, April 29, 1977

Department of Animal Science Faculty Personnel Annual Report, 1978-79

Veterinary Medicine, Course Outline, 1980

Headship of EEE, 1980-83

Correspondence, 1982

Salary Correspondence, 1983

Nancy Goldberg Proposal, 1975

Hale's Untitled manuscript on sperm production in bulls, n.d.

Marie F. Willson, "Habitat Selection in Animals", ca. 1976

The effects of experience on the sexual behavior of the unexperienced male *Dicrostonyx* *Groenlandiens* by Bruce Zweiban, 1973

Box 5: Subject File, 1969-79; Animal Behavior Society, 1957-81

Subject File

Abnormal Behavior in Animals, Ed. M. Fox, 1968

Agonistic Behavior, 1977, 1979

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Domestication, 1979

Dominance, 1979

Horse, 1976-79

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Sheep, 1978-79

Swine, 1976

Sexual Maternal Behavior, Learning General, 1971, 1976, 1979

Audio-Visual Aids in Teaching Animal Behavior Lecture

French Film List & PRC Lists, 1960

National Science Foundation Summer Behavior Institute, 1963

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Business (3 folders), 1970-74

Includes Executive Committee and Presidential correspondence, Executive Committee Minutes, Policy Committee Minutes, 1972 auditor's report, correspondence regarding the commissioning of an official history and A. M. Guhl's first draft of that history.

Newsletters (4 folders), 1957-81, 1983

Includes random Executive Committee minutes; membership lists; Nancy Jessop's "Bibliography of Recent Books and Monographs in Animal Behavior", 1966-71; 1978 Annual meeting program; Guhl & Schein, The Animal Behavior Society: Its Early History and Activities, 1976

Man & His Environment-Newsletter, 1968

Executive Correspondence, 1964-69, 1971

Gull Lake lecture, Oct. 11, 1968

Symposium, Home Range and the Use of Space by David Stea, 1968

Meeting, Logan Utah, 1971

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Abstract of Reno ABS Meeting, 1972

Regional Meeting, Terre Haute, 1972

Meeting, 1973-74

Meeting Abstract & Program, 1974

Annual Meeting, Wilmington, 1975

Annual Meeting, June 20-25, 1976

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Annual Meeting, University of Pennsylvania, 1977

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Meeting Program & Abstract, 1981

Meeting, University of Wisconsin-Milwaukee, 1980

Box 6: Animal Behavior Society, 1967-84

Meeting Program & Abstract, 1981

Regional ABS, Iowa State, 1981

Regional Meeting Material (Champaign), 1982

Midwest Regional Animal Behavior Meeting, 1982

Duluth ABS, 1982

Ethol Conference - Australia, 1983

Bucknell ABS Meeting, 1982

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1983 ABS Regional, St. Louis, 1983

1984 ABS Meeting, SIU, 1984

Statements of Cash, 1967, 1969-71

Ecological Society of America, Division of Animal Behavior & Sociology (2 folders), 1970-71

American Institute of Biological Sciences - Master File, 1971
 Human Ethology Newsletter, November 1975
 International Encyclopedia of Neurology, Psychology, Psychoanalysis and Psychology.
 Vertebrate Social Organization M.S. (2 folders), 1975-76
 XIV International Ethological Conference - Parma, 1975-76
 AIBS (American Institute of Biological Science), 1976
 Biefield Requests/Lists, 1976
 Ultrasound symposium, 1977
 International Ethology Conference Forms, 1977
 Ethology Conference Notes & Asals Notes, 1977-79, 1981
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 ISRA Meeting Notes, July 12-15, 1980
 Applied Ethology Session, Knoxville, 1981, 1980-81
 Committee Report, 1981
 Resolutions-Environment, Archives, 1981-82
 ABS, 1981-84
 Executive Committee (2 folders), 1982
 Public Affairs Committee (3 folders), 1980-83
 Public Affairs for 1982 Meeting, 1982, 1984
 National Science Foundation Letter Campaign, 1983-84
 AIBS, 1983

Box 7: Grant Applications, 1973-85; Research, 1961-64

Grant Applications

National Science Foundation, 1973, 1975
 National Science Foundation Renewal, 1973-76
 National Science Foundation Application, 1973-76
 Behavior Ontogeny in the Collared and Brown Lemming Proposal, 1975
 Star-Tron Night Vision Purchase Request, 1976
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 Research Board, 1976-77
 Research Board Proposal, March 1977, 1977-78
 Guggenheim, 1977-78
 National Science Foundation Announcements, 1977-78
 Summon Bat Detector, 1977
 NSF Accounts, 46 32 27 339 (2 folders), 1977-81
 NSF Renewal, 1977-79
 Research Board Proposal, Mankovich, 1978
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 NSF Equipment & Vouchers, 1978-81
 O52 Account (2 folders), 1978-80

New Cold Room, 1979
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 Portable Tape Records & Lemmings, 1979
 NSF Equipment Proposal, BNS 79-20529, 1979
 BNS 76-82029 Extension, 1979
 National Institute of Mental Health Small Grant Proposal, 1979
 NSF Proposal--Lemmings, 1979
 1979 Biomed Research Board Proposal, 1979-80
 NSF Renewal, 1979, 1979-80
 Grants, 1979-82
 ISRA 1980 Conference, 1979-80
 Lemming Importation, Canada, 1980
 Sue Kempke, 1981
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 Request Proposal Review of Richard Brown/Paternal Behavior, 1982
 Grant & BNS 76-82029, 1982-83
 Allee Study, American Philosophical Society, 1982-83
 NIH Grant Application & Proposal (4 folders), 1982-84
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 NSF W.C. Allee Grant Application, 1983
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 NSF: Allocation of Parental Care Proposal, 1984
 NSF Project Review of Ronald Keiper, Management Practices on Equine Vices, 1984
 Research Board Grants, Summer 1984
 4th Theriological Meeting, 1985

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Sexual and Olfactory Behavior of Rams & Lambs Notebooks (2 folders), 1962-65
 Record Book--Mouse Colony, Summer 1963
 Dicrostonyx--Maternal Behavior, 1964

Box 8: Research, 1964-74

Lemming Experiment Photographs, August-September (2 folders), 1974
 Observations of Java Monkey's & Photographs, February-May 1970, 1973
 Observation Sessions, Java Monkeys (15 folders), 1970
 Quadagno Experiment Film, November 1968
 Banks Duplicate Negative, A Study of Cross Fostering (?), 1969
 Lemmings--Introduction to Population Den Notes, April 1969
 Lemming Caretaker Job Description & Information Sheet, 1970
 Churchill Photos by Ron Brooks, 1970
 Alaska Slides, 1970-73, 1975
 The Structure and Function of the Tundra Ecosystem, 1971
 Banks 1972 Data, 1972
 Banks, Barrow, 1972
 Tundra Biome Background Materials (3 folders), 1971-74
 Includes project related publications.

Box 9: Research, 1972-83

Tundra Biome Background Materials (5 folders), 1972-77
 Includes project related publications.
 Tundra Biome Communications, 1974
 Tundra Biome Manuscript, 1974
 Tundra Biome Project Report, Banks, Brooks & Schnell, "Range and Activity of the Brown
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Wood-Gush Sabbatical Leave Correspondence, 1976-81
 H.F. Guggenheim Request Correspondence (2 folders), 1976-83
 H.F. Guggenheim Foundation Correspondence, 1983
 Includes Foundation Report 1978-82 citing Banks' aggression research.
 Siuion Guggenheim Material, 1976=77
 Wood-Gush Experiment Pen Photograph, 1977, 1979
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 Observations of Pecks & Threats, December-January 1976-77
 Field Notebooks, Roslin, Social Dominance & Sexual Behavior, 1977
 Chicken Films (4 films), 1976-77
 Field Observations tallies (20 folders), 1976-77
 Chicken-Experiment Printouts & Graphs, 1979-80

Box 10: Allee Project Papers, 1905-85

Allee ABS Award Certification, 1983
 Allee Article (2 folders), 1912-1954, 1981
 Includes list of Allee publications and obituary.
 Allee articles and talks, 1927-55
 Allee correspondence, lectures, and autobiographical notes (2 folders), 1905-55
 Allee--Encyclopedia Britannica, 1945-48
 Allee--Harvard Lectures, 1953, 1983--includes notes of interviews with
 Includes notes of interviews with Kathleen Allee, October 2, 1970 & carbon copy of Harvard
 lecture.
 Allee-Banks, History of Animal Behavior, 1950
 Allee, NSF Proposal, 1983
 Allee photographs, 1926-53
 Allee photograph, University of Chicago, Zoology staff, 1946
 Allee research correspondence (2 folders), 1983-84
 Allee research tapes, 1976, 1983
 Includes interviews with Barbara Allee Angell, Estee Garner, Herman Allee, Willis Johnson,
 Elliot Williams, Kathleen Allee & Waltrson.
 Allee--University of Chicago Archives, 1983
 Letters regarding Allee (2 folders), 1983-84
 ABS--Allee and the Chicago School, 1984
 Banks-Allee correspondence, 1952-54, 1971
 Banks-Allee Paper--Journal of History of Behavioral Sciences, 1984
 J. A. Caron MS. Thesis, "La Theorie de la cooperation animale dans l'ecologie de W. C. Allee:
 Analysis du double registre d'un discours," 1977, 1983
 Joel W. Hedgpeth, Donna Haraway, Robert P. McIntosh, Frank N. Egerton--survey of ecology,
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Box 11: Manuscripts, 1955-58

Banks Manuscripts:

"Social Organization in the Red Jungle Fowl," 1955
 Includes a short autobiographical sketch.
 Translation Teaching Post-m.s., 1963
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 Allin & Banks, "Behavioral Biology of Collared Lemmings"--King criticisms, 1966
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 Abstracts: Quadagno & Banks; Banks & Brooks, 1969
 Includes "Cross-fostering and Social Preference" and "Behavior Ontogeny...Collared Lemmings"; correspondence regarding International Ethology Conference Paper, 1968
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 Review of Eisenberg & Gould, 1970
 Home Range Ms., Brooks and Banks, Radio-tracking Study of Lemmings, 1970-71
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 Banks & Allin manuscript, "Motivational Aspects of Ultra-sound," 1970
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 Mankocick, "Sequential Analysis Program and White's Automatic Recording and Transcribing System," 1976, 1978

Box 12: Manuscripts, 1976-85; Reprints, 1954-85

Landauer, Banks, Carter, Sexual Preference/Hamsters/Endocrine, 1976-77
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 Bielefeld Ethology Conference, 1976-77
 Tyler, Banks Poster Paper, Bielefeld Ethology Conference, 1977
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 Banks, Mankovick, and Huck, "Female Interspecific Aggression--Lemmings," 1978-79
 Huck, Carver & Banks, "Hormonal Behavior," 1978-79
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 Chicken paper--Ethology Conference & lunch, 1979
 National Science Foundation Reviews, 1978
 Huck & Banks, "Cross-fostering and Body Weight"--lemming manuscript and Review, 1978-79
 Huck & Banks, "Effects of Cross-foster Lemmings--Olfactory," Reviews, 1979
 Huck & Banks, "Olfactory Discrimination of Rank Brown Lemmings," Science, 1980
 Huck & Banks, Mammal Note, "Maternal Influences/Body Weight," Oct. 1980
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 Animal Welfare manuscript, 1979-80
 Huck & Banks, Agonistic Behavior, 1979-80
 Mankovich and Banks, "Social Organization and Use of Space--Fowl," (2 folders), 1980-82
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 Huck & Banks, "Male Dominance Status, Female Choice and Mating Success in Brown Lemmings," Animal Behavior, 1980-81
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 Huck & Banks, Behavioral Ethology/Sociology, "Differential Attraction of Females to Dominant Males," 1982
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 Huck & Banks, Social Olfactory I & II (2 folders), 1983-85
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