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John Langworthy Fuller (1901-1992) Papers

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John Langworthy Fuller (1901-1992) Papers. [not fully processed]

Title: John Langworthy Fuller (1901-1992) Papers.

Origin: Received on August 4, 1997 from Martin Hahn, Ph.D., Deed of Gift from Jean Fuller Farrington, John L. Fuller's daughter, dated June 30, 1997.

Dates: 1935-1987.

Accession number and Location: 97.023-Fuller; Boxes 62.1- 62.4, Morrell Park storeroom.

Arrangement: [in process; see Fuller in the vertical file for box lists]

Biography: [not yet complete] See "Of Dogs, Mice, People, and Me" by J.L. Fuller, for *Leaders in the Study of Animal Behavior: autobiographical perspectives*. Bucknell University Press, 1985.

His work in behavior genetics was ground-breaking, especially the audiogenic seizure research. Founder and first president of Behavior Genetics Association, International Society for Developmental Psychobiology, and American Behavior Society.

Students: Hahn, Church, Jensen, Kuppel, Rameirez, Treiber.

Associates: Donald Dewsbury (History of Behavior Genetics), Lincoln Clark (work with chlorpromazine), Edward Simmel (summer investigator).

Papers in the vertical file: David Blizard's eulogy at Fuller memorial service; list of publications (7 books and 164 articles); "Genetic Aspects of Intelligence" by R.C. Lewontin (critique of Behavior Genetics); "The First Canine Behaviorist" by Steve Dale, Gazette, Nov. 1994.

Scope and Content: [to be completed at a later date]

Note:

Inventory: [in process] The first nine series are listed as they were found, but the personal papers and photographs (Series X and XI) have been grouped together by the archivist.

Series I.	Manuscripts, chronological.
Series II.	Unpublished Lectures and Papers.
Series III.	Other work (databook, notes, script, coursework).
Series IV.	Publications, chronological.
Series V.	Correspondence, alphabetical
Series VI.	Original Data
Series VII.	Subject Files (including Brain Size reprints and papers)
Series VIII.	BGA Papers
Series IX.	Student Papers
Series X.	Personal Papers (notebooks, diaries, poems, clippings, certificates)
Series XI.	Photographs, negatives, films

Series I. Manuscripts, lectures, papers, notes, addresses, and scripts. (Chronological order)

1. A Comparison of the Physiology, Ecology, and Distribution of Some New England Woodlice. Course VII, 1935.
2. Sound Induced Convulsions in the Mouse: A tool for the study of hereditary influences on the nervous system. Seminar, Harvard Medical School, 19pp., 1953.
3. Heredity and the Selective Canalization of Behavior, 7 pp. paper given at APA, 1956.
4. Notes: Evaluation, Reflections on Early Experience, Muscle Physiology. 1958.
5. A Ten Year Experiment on Genetics and Behavior. New Jersey Seminar in Psychology, Princeton, 1958.
6. The Next Forty Years in Biology. Lecture to American Institute for Biological Sciences, 15pp. 1960.
7. Programed [sic] Life Histories and Socialization of the Dog. Papers for APA Symposium, 13pp. with 12 charts; 2 copies, one draft; Chicago, 1960.
8. Behavioral Phenotypes. Introductory remarks to Symposium on Psychological and Behavioral Genetics; 2pp., Rome, 1961.

9. Effects of Experimental Deprivation Upon Behavior in Animals. Lecture presented to 3rd World Congress of Psychiatry, Montreal, 1961.
10. Genes: A Mechanism for the Transmission of Memory. Lecture, University of California Medical Center, 1962.
11. From genes to behavioral traits. Address given at the International Genetics Congress, The Hague, 15pp., 1963.
12. Heredity and the Behavior of Animals and Man. Lecture, Allegheny College, 1963.
13. Neurological Mutant Mice in Neurobiology. Lecture, American Academy for the Advancement of Science, Berkley, 1965.
14. Genetics and Behavioral Variability. Conference of National Association of Independent Schools, New York, 11pp., 1966.
15. Notes: Medical Genetics and Population Genetics. [handwritten 20pp.] 1966?
16. Science and Ethical Neutrality. Address to Unitarian Church, Ellsworth, 5pp., Nov.5, 1967.
17. Effect of Chlorpromazine on Isolation Induced Behavior in the Dog: Canine Kasper Hausers. [film script] 1975.
18. Discussion of Individual Differences and Their Genetic Base, Jerry Hirsch; 3pp., n.d.
19. "Thank you Dr. Wilson," 14 pp., transcript with 4 charts, n.d.

Series II. Unpublished Lectures and Papers. (In no discernable order)

1. Experiments on Alcoholism in Mice, University of Georgia, 1977.
2. Canine Genetics and Behavioral Development, 26p lecture, Portsmouth, 1980.
3. Vulnerability of fitness characters to protein malnutrition in lines of mice selected for high, medium or low brain weights, International Society for Developmental Psychobiology, New York, 1975.
4. Gene Altruism, Bloomsburg State College, 1973.
5. Phenostability and Phenolability, with correspondence with Gilbert Meier, 1976?.
6. Food Competition Between pre-weaning Age Malnourished and Well Nourished Mice, ABS, Boulder, 1976.
7. Taxonomy of Psychophenes, University of Alberta, 1975.
8. Behavior Genetics and health Sciences, University College of Buffalo, 1975.
9. Basic Biopsychology and Applied Problems, SUNY, 1975.
10. Stategies in Behavior Genetics, British Genetics Society, 1971.
11. Behavior Genetics, Present, Past, Future, University of New Hampshire, 1967.
12. University of vermont, 1969.
13. Uses of Mice in Teaching Animal Behavior, AAAS Meeting, Berkley, 1965.
14. Nature and Nurture: The Experimental Approach, Bowling Green, 1969.
15. Genes and devices for Investigating Behavioral Mechanisms, APA Fellows presentation, 1969.
16. Sexual Behavior Patterns in Dogs, William B. Allison Memorial Lecture, Bureau of Biological Research, Rutgers, 1967.

Series III. Other Work, Notes and Papers:

1. Fuller – Canine Kaspar Hausers (film, lecture and script), n.d. [See TjL Media and Museum collection for a videotape of this film.]
2. Breed Differences Among Dogs in Locating Hidden Persons, 1956.
3. Audiogenic Seizures (databook, data charts, notes), n.d.
4. Genes, Gender, and the Prudent Drinker (17 pp. manuscript), n.d.
5. Psychology 333 – Behavior Genetics (outline, reading list, exam questions), 1991.
6. Short Course in Experimental Mammalian Genetics (schedule, photograph, reading list), 1967.

Series IV. Publications: [in part or whole] Chronological order.

1. "A Biological Survey of Moosehead Lake and Hayward Lake, Maine." Fish Survey Report No. 6. JLF and G.P. Cooper; Maine Department of Inland Fisheries and Game, 1945.
2. "A Biological Survey of the Lakes and Ponds of Mount Desert Island and the Union River and Lower Penobscot River Drainage Systems.", Fish Survey Report No. 7, JLF and Gerald P. Cooper; Maine Department of Inland Fisheries and Game, 1946.
3. "Methodology and Techniques For the Study of Animal Societies," ed. J.P. Scott; "Instruments For the Management of Physiological Reactions of Unrestrained Animals," Annals of the New York Academy of Sciences, Vol. 51, No. 6, 1950.
4. *Nature and Nurture: A Modern Synthesis*. Doubleday & Co., 1954.
5. "The Genetic Base: Pathways Between Genes and Behavioral Characteristics," The Nature and Transmission of the Genetic and Cultural Characteristics of Human Populations; Milbank Memorial Fund, NY, 1956.
6. "Comparative Studies In Behavioral Genetics," Proceedings of the First International Congress of Human Genetics. ed. Tage Kemp, 1957.
7. "Some Contemporary Approaches to the Nature-Nurture Problem," Current Psychological Issues (Robert S. Woodworth festschrift); Henry Holt, 1958.
8. *Behavior Genetics*. JLF and W.R. Thompson, John Wiley and Sons, 1960.
9. "Genetics and Individual Differences," Principles of Comparative Psychology, ed. R.H. Waters; McGraw-Hill, 1960.
10. "Effects of Drugs on Psychological Development," Some Biological Aspects of Schizophrenic Behavior; Annals of New York Academy of Sciences, Vol. 96, Art. 1, 1961.
11. "Early Experience as a Determinant of Dog Personality," Proceedings of International Symposium on Comparative Medicine, NYC, 1962.
12. *Motivation: A Biological Perspective*. JLF; Random House, NY, 1962.
13. *Dog Behavior*. J.P. Scott and J.L. Fuller, U. of Chicago Press, Chicago, 1965.
14. Methods and Goals in Human Behavior Genetics, Steven G. Vandenberg, 1965.
15. *Behavior Genetics*. JLF and W.R. Thompson, John Wiley and Sons, 1960; (4th printing) 1967.
16. "Genetics and Goal Setting," The Course of Human Life: A Study of Goals In the Humanistic Perspective. ed. C. Buhler and F. Massarik; Springer Publication Co., 1968.
17. "Quantitative Aspects of Genetics and Environment in the Determination of Behavior," Genetics Environment and Behavior: Implications for Educational Policy. ed. L. Ehrman; Academic Press, 1972.
18. Comparative Psychology: A Modern Survey, ed. D.A. Dewsbury & D A. Rethlingshafer, McGraw-Hill, NY, 1973. [numerous entries]
19. "Behavior Genetics," Comparative Psychology: A Modern Survey. Dewsbury and Rethlingshafer, Mcgraw-Hill, NY, 1973.
20. "Genetics and Vulnerability to Experiential Deprivation," Separation and Depression. (Symposium Papers, 1970) ed. J.P.Scott; American Association for the Advancement of Science, 1973.
21. "Towards a Genetics of Social Behavior," JLF with M.E. Hahn, [Russian Journal], 1975.
22. *Guide Dogs for the Blind: Their Selection, Development, and Training*. Elsevier Co., 1976.
23. "The K-Dogs," Psychological Research: The Inside Story. ed. Michael H. Siegel, Harper & Row, 1976.
24. "Genetics and Communications," Communicative Behavior and Evolution. ed. M.E. Hahn and E.C. Simmel, Academic Press, 1976.
25. "Genes, Brains, and Behavior," Sociobiology and Human Nature: An Interdisciplinary Critique and Defense. ed. M.S. Gregory et al; Jossey-Bass Publications, San Francisco, 1978.
26. *Foundations of Behavior Genetics*. JLF and W.R. Thompson, CV Mosby Co., 1978.
27. "Genetic Analysis of Deviant Behavior," Psychopathology In Animals. ed. J.D. Keehn, Academic Press, 1979.

28. "Genetic Influences of Nutritional Behavior," Nutrition and Psyche, ed. G. Ricci (monograph supplement to La Clinica Dietologica, Vol. 4, No. 1), 1979.
29. "Fuller BW Lines: History and Results," Development and Evolution of Brain Size: Behavioral Implications. ed. M.E. Hahn; Academic Press, 1979.
30. "Genetics of Eating Behavior in Animals," The Body Weight Regulatory System: Normal and Disturbed Mechanisms. ed. L.A. Cioffi, et al; Raven Press, 1981.
31. "Psychology and Genetics: A Happy Marriage," Canadian Psychology, Vol. 23, #1, Jan.1982.
32. *Behavior Genetics: Principles and Applications*. JFL; Laurence Erlbaum Associates, 1983.
33. "Psychology and Genetics," Psychology and Its Allied Disciplines, Vols. 1, 2, 3; ed. Marc H. Bornstein, Lawrence Erlbaum Associates, 1984.
34. "Trends In Behavior Genetics," Perspectives in Behavior Genetics. ed. JLF and E.C. Simmel, Laurence Erlbaum Associates, 1986.
35. "Genetics and Emotions," Emotion: Theory, Research and Experience, Vol. 3. ed. R. Plutchik; Academic Press, 1986.
36. "What Can Genes Do?" Sociobiology and Psychology: Ideas, Issues and Applications. ed. C. Crawford, et al; Laurence Erlbaum Associates, 1987.

Series IV. Correspondence, Alphabetical:

- A: 1. APA Div.26 - History
 2. APA Div 6
 3. Acadia Inst. (oral history project with Sue Mehrtens)
 4. Archives of the History of American Psychology
 5. Audiogenic Seizure Correspondence
 6. A correspondence (mostly Belmont Adams)
- B: 1. BG: P & A-2-Erlbaum
 2. Behavior Genetics Early Experience & Nature-Nurture (corr from David B. Gray) 1983-87.
 3. Notes from conference, Sept. 1983.: text "B.G.-EE & NN"
 4. Correspondence: Dick Bauer, 1980-83; David Blizard, (Peter J. Donovan, 1981) 1980-81; David M. Buss, 1984; Thomas J. Bouchard, 1985.
- C: 1. Common Cause
 2. Congress
 3. Correspondence: Chia-Shong Chen, 1979; Allen Charles Church, 1984; Rob Collins, 1986.
- D: 1. DeFries, 1987.
 2. Richard A. Deitrich, 1975-87.
 (including reports, data and correspondence about Alcohol Research Center)
 3. Victor Denenberg, 1987.
 4. P.D. Donovan, 1976-84.
 5. B.C. Dudek, 1977-85.
- F: 1. D.W. Fulker, 1979-83.
 2. Mary (Fuller) Kjellman, 1987.
 3. Robert Fuller, 1986-87.
- G: 1. John Glad – Future generations, "Political Murder & Selective Emigration: A Hypothetical Model of Soviet IQ Decline"
 2. "Genetics and Social Behavior of the Dog," 1965-67. (Clippings, reviews, bookcover, correspondence with Andrs Richter, U. of Chicago press.)
- H: 1. David Hay, 1978-84.
 2. Hahn (Development B.G., Nov. 20-21, 1986. correspondence & schedules)
 3. Martin Hahn, 1969-86.
- J: List of journal purchasing companies, n.d.
- K: 1. Wendy Keir, 1985.

- 2. J.D. Keehn (see also Gen.Anal.Dev.Behavior), 1978.
 - 3. John King, 1979, 1986.
- L: 1. Lewis Lukens, 1979. Re: Carol B. Lynch)
- M: 1. Gerald McClearn, 1962-83.
- 2. Aubrey Manning, 1979; Martin Manosevitz, 1970-73; Melbourne University (re: M.E. Goddard), 1979; Steward Mullen (Dog Organization of the Granite State), 1979-80; Peter Marler (re: J.K. Kavach), 1982; Danilo Mainardi, 1978; Micael Morgan, 1970; Barbara Mondor, 1969; L.I. Morgenbesser, 1975; Peter Mittler, 1973; Emil Menzel, 1973; Arno Motulsky, 1971; Lester Mann, 1968; U.S. Senator Edmund Muskie, 1960; Harvey Mondor, 1978; Veterans Administration, 1976.
 - 3. Steven Maxson (re: Irene Wolf, Ben Ginsberg), 1971-81.
 - 4. Mosby, 1972-83.
- N: 1. Nexa Symposium, 1977. (including notecards on sociobiology lecture)
- O: 1. Richard Osborne, 1986.
- P: 1. Perez, 1985.
- 2. Fred Pettingill, 1984-86.
- R: 1. Dorothy Root, 1975-77.
- S: 1. J.P. Scott, 1964-65, 1966-76, 1978-88.
- T: 1. A.E. Treiber
- 2. Technology Review
 - 3. Ethel Tobach (American Museum of Natural History)
 - 4. W.R. Thompson, 1952-59, 1960-79, 1982-83.
- V: 1. Csaba Vadasz, 1986.
- 2. J.M.F. Van Abeelen, 1966-78.
 - 3. Daniel Vining ("Social Versus Reproductive Success: The Central Theoretical Problem of Human Sociobiology"), 1984.
 - 4. Wendy Volhard, 1980-81.
- W: 1. Who's Who, 1983.
- 2. Richard Wimer, 1961-87.
 - 3. Robert E. Wozniak