

# Guide to the School of Forestry and Environmental Studies, Yale University, Records Concerning Research Projects and Grants Conducted by Faculty

RU 39



compiled by Daniel Hartwig

January 2008

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## Collection Overview

**REPOSITORY:** Manuscripts and Archives  
Yale University Library  
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<http://www.library.yale.edu/mssa/>

**CALL NUMBER:** RU 39

**CREATOR:** Yale University. School of Forestry and Environmental Studies

**TITLE:** School of Forestry and Environmental Studies, Yale University, records concerning research projects and grants conducted by faculty

**DATES:** 1959-1973

**PHYSICAL DESCRIPTION:** 4.5 linear feet (22 boxes)

**LANGUAGE:** English

**SUMMARY:** The records consist of proposals, reports, correspondence, financial records, contracts, and related materials concerning research conducted by the faculty of the Yale School of Forestry and Environmental Studies (called the School of Forestry prior to 1972).

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ru.0039>

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## Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ru.0039>.

To order reproductions from this collection, please go to [http://www.library.yale.edu/mssa/ifr\\_copy\\_order.html](http://www.library.yale.edu/mssa/ifr_copy_order.html). The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b.      box  
f.      folder

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## Administrative Information

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### Immediate Source of Acquisition

The records were transferred from the School of Forestry and Environmental Studies, 1982.

## **Conditions Governing Access**

The materials are open for research.

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## **Preferred Citation**

School of Forestry and Environmental Studies, Yale University, Records Concerning Research Projects and Grants Conducted by Faculty (RU 39). Manuscripts and Archives, Yale University Library.

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## **Scope and Contents**

The records consist of proposals, reports, correspondence, financial records, contracts, and related materials concerning research conducted by the faculty of the Yale School of Forestry and Environmental Studies (called the School of Forestry prior to 1972).

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## **General note**

Forms part of Yale Record Group 20-D (YRG 20-D), Records of committees of the Yale School of Art.

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## **Arrangement**

The records are arranged by granting agency or project title.

## Collection Contents

### Accession 1982-A-017: Faculty research reports and writings, 1959-1973

The materials are open for research.

b. 1, f. 1	Adirondack Study Commission: Rockefeller	1969
b. 1, f. 2	American Philosophical Society: Michaux Fund--Dr. Ledig	1968-1969
Atomic Energy Commission		
b. 1, f. 3 - 5	Administration	1961-1969
b. 1, f. 6	Correspondence	1961-1966
b. 1, f. 7	Expenditures	1961-1966
b. 2, f. 8	Final Report	1961-1966
Progress Reports and Renewal Proposal		
b. 2, f. 9	1965-1966	
b. 2, f. 10	1966-1968	
b. 2, f. 11	1968-1969	
b. 2, f. 12	1970-1971	
b. 2, f. 13	Bibliography of Books on Forestry by Faculty and Alumni	1960
Biometeorology		
b. 2, f. 14	Correspondence: University Committee	1966-1967
b. 2, f. 15	Proposal: University Committee	1965-1966
b. 2, f. 16	Canada/Department of Forestry and Rural Development: Regional Direction, Maritimes Region. Henson, Mott, Farnival	1968
b. 2, f. 17	Canadian Wildlife Service: Richard S. Miller--"A Study of Age Ratio's in Sandhill Cranes"	1973
b. 3, f. 18	Con Edison--Borman Correspondence	1968
b. 3, f. 19	Connecticut Department of Environmental Protection: Proposal on Muskrats P.A.J.	1972
Connecticut Research Commission		
b. 3, f. 20	"Analysis Demand for Recreation," A. C. Warrill	1970
b. 3, f. 21	"Attenuation of Solar Beam by Pollution," Reifsnyder	1970
b. 3, f. 22	"Chemistry of a Pine Sawfly"	1968-1970
b. 3, f. 23	"Forest Sunflecks...," Reifsnyder	1968-1969

Connecticut Research Commission (continued)

b. 3, f. 24	Lead and Sodium Contamination, W. H. Smith	1970
b. 3, f. 25	"Photosynthesis, Translocation, and Dry Matter Production"	1969
b. 3, f. 26	"Photosynthesis, Translocation, and Dry Matter Production": Trip, Bodkin, Ledig	1970-1973
b. 3, f. 27	Thomas Siccama	1971-1972
b. 3, f. 28	"The Significance of Root Exudation in the Decline of Connecticut Hardwoods," W. H. Smith	1967
b. 3, f. 29	Conservation Foundation--Biometeorology: Benson and Reifsnnyder	1961-1965
	Consortium for Environmental Forestry	
b. 3, f. 30	"The Hemlock--Hardwood Forests of the Northeastern Megalopolis"	1972
b. 3, f. 31	Albert C. Warrill	1970-1971
b. 4, f. 32	Cornell University/Yale/IBM/U.S. Dept. of Interior: Water Resources Research: Botkin, Likens	1973
b. 4, f. 33	Dutch Elm Disease--DDT	1969
b. 4, f. 34	Environmental Protection Agency: "Heavy Metals: Quantities, Cycles, etc." W. H. Smith, T. G. Siccama	1972
b. 4, f. 35	Esso (Exxon) Foundation "T.V. Proposal"	1972
b. 4, f. 36	Grant and Contract Administration, Yale University: F. H. Bormann "The role of allelopathy..."	1968
	John A. Hartford Foundation	
b. 4, f. 37	Correspondence	1959-1965
b. 4, f. 38	Monthly Statements	1963-1964
b. 4, f. 39	International Biological Program: Bormann	
	National Science Foundation	
b. 4, f. 40 - 41	Environmental Biology Program: Bormann and Liken	1963-1969
b. 4, f. 42	Graduate Research in Ecology Proposal	1969
b. 5, f. 43	Grants Pending	1966-1967
b. 5, f. 44	Grant Proposals Rejected	1961-1966
b. 5, f. 45	GP 4239 Relfsnnyder, "Activation and Instrumentation of a Low-Speed Wind Tunnel"	undated
b. 5, f. 46	GB-2841, "Analysis of Genetic and Environmental Components of Phenotypic Expression in Forest Trees," Mergen	1964-1968
b. 5, f. 47	"Attenuation of Solar Beam by Pollution"	1970
b. 5, f. 48	G19973 Mergen, "Basic Research in Forest Genetics"	1960-1964

National Science Foundation (continued)

b. 5, f. 49	G8891 "Basic Research in Forest Genetics," Mergen	1965
b. 5, f. 50	GB3653 "The Behavior of Neodiprion," Henson	1965-1967
b. 5, f. 51	"Comparative Ecology of Inter-species Competition," Richard S. Miller	1968-1972
b. 5, f. 52	"A Comparative Study of Territoriality in Dragonflies," R. S. Miller	1970
b. 5, f. 53	"Dragonflies Studies," Miller, Connor	1971
b. 5, f. 54	"Ecology of Photosynthesis and Respiration in Forest Trees," Bourdeau G-13971	1960-1967
b. 6, f. 55	G14081 Reifsnyder finances: "Energy Budget of a Forest"	1960-1965
b. 6, f. 56	G14081 Reifsnyder "Energy Budget of a Forest" proposal, correspondence, results, finances	1960-1965
b. 6, f. 57	0858 "An experimental analysis...of the pine leaf Aphid Pineus Pinifoliae," Handon and Lowe	1963
b. 6, f. 58	"Field Measurement of Northern Hardwood Photosynthesis"	1971-1973
b. 6, f. 59	"Forest Sunflicks," Reifsnyder	1968-1971
b. 6, f. 60	"Forest Tree Root Exudates," W. H. Smith	1972
b. 6, f. 61	Greeley Memorial Laboratory	1968
b. 6, f. 62	"Habitat Relationships Gir Forest," P. A. Jordan	1968
b. 6, f. 63	Botkin, W. Smith "Influence Selected Air..."	1969
b. 6, f. 64	"An Interdisciplinary Study of Adaptations to Social Change"--Forestry and Sociology Depts.	1972
b. 7, f. 65	"Land Use Management," Burch	1970
b. 7, f. 66	"Land Use Management," Mergen	1970
b. 7, f. 67	G-23911 Richards, "Mechanisms of Nitrogen Fixation in Pineas"	1963-1966
b. 7, f. 68	"Optional Niche Space of Redwing Blackbirds," R. S. Miller	1969-1970
b. 7, f. 69	"Pathways, Sinks, and Effects of Lead and other Heavy Metals, etc.," W. H. Smith, Thomas G. Siccama	1972
b. 7, f. 70	R. Clarke Miller: Dissertation Research; "Population Regulation in Fowler's Toad"	1971
b. 7, f. 71	"Post-pollination Reproductive Physiology," Mr. Ledig	1971
b. 7, f. 72	"Heavy Metal Quantities, Cycles and Significance," W. H. Smith, Siccama	1971
b. 7, f. 73	World Wildlife Foundation: Red Wolf Study, Jordan and Shaw	1971-1972
b. 7, f. 74	"Post-exudates and their significance in the ecology of selected root pathogens," W. H. Smith	1967

National Science Foundation (continued)

b. 7, f. 75	Course--"Solar and Terrestrial Radiation Processes"	1967
b. 7, f. 76	"...Solar Radiation..."	1967
b. 7, f. 77	"Structure of Cell Walls," Berlyn	1971-1973
b. 7, f. 78	G-23639 Voigt: "Studies of Soil-Root Relationships in Ion Uptake by Forest Trees"	1961-1962
b. 7, f. 79	"Values, Social Change, and Land Use: A Sociological Analysis," Burch	1973
b. 8, f. 80	"New Cities"	1969
b. 8, f. 81	New Haven Foundation--Enriching Environmental Education the New Haven Area, Bormann, Voigt	1971
b. 8, f. 82 - 83	Office of Naval Research: Phase-out of research project in tropical wood	1968-1971
b. 8, f. 84	Organization of Tropical Studies: F. H. Bormann, G. M. Woodwell; Turrialba, Costa Rica	1970
b. 8, f. 85	Provost's Office--Academic Appointments and Changes	1961-1969
b. 8, f. 86	Public Health Service: Training Grant, Biometeorology	1969
<i>Reports, Naval Research</i>		
b. 8, f. 87	Contr. 609 (13) project 330-001	1965-1966
b. 9, f. 88	Contr. 609 (13) project 330-001	1967-1968
b. 9, f. 89	Research and Teaching Funds	1971-1972
b. 9, f. 90 - 91	Revisions of Appendices A and B of Nad Crane, Cooperative Fish and Wildlife Plan	1972
b. 9, f. 92	Rockefeller Foundation Forestry Education in Latin America	1962
b. 9, f. 93	Scott Paper Company's Research Division: re. Grant for research in wood technology	1964
b. 9, f. 94	Smithsonian--Jordan: Gir Forest Travel and Foreign Exchange Policy	1968-1969
b. 9, f. 95	Smithsonian--Jordan: Gir Forest	1969-1971
b. 9, f. 96	State University College of Forestry: V. P. for Research; Consortium for Environmental Forestry, Burch	1972
b. 10, f. 97	U. S. Department of Transportation, "Metal Pollution Associated with Motor Vehicles," W. H. Smith, Siccama	1972
U. S. Forest Service		
b. 10, f. 98	Cooperative Agreements; Southern Forest Experiment Station, Wangaard	1967
b. 10, f. 99	"Environmental Alteration..." W. H. Smith	1967
b. 10, f. 100	Forest Fire Research; Reifsnyder, Southern Forestry Experiment Station	1968
b. 10, f. 101	Forest Genetics Research, Mergen, Southern Forest Experiment Station	1961-1969



U. S. Forest Service (continued)

b. 10, f. 102	Agreement with Yale; Northeastern Forestry Experiment Station	1957-1971
b. 10, f. 103	"Personal and Social Functions of...Experiences in Natural Settings for Inner City Children"	1970
b. 10, f. 104	United States Department of Agriculture: "Physiological Models of Genetic Variation in Dry Matter Production," F. Thomas Ledig	1968
U. S. Forestry Service		
b. 11, f. 105	Henson and Mergen, Sawfly Study	1970-1971
b. 11, f. 106	Wood Technology Research, Wangaard and Kellogg	1965-1970
b. 11, f. 107	Yale School of Forestry/Institute of Social Research: "Study of the Human Community and Ecosystem," W. R. Burch	undated

## **Selected Search Terms**

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### **Subjects**

Forests and forestry -- Research  
Human ecology -- Study and teaching

### **Corporate Bodies**

Yale University. School of Forestry  
Yale University. School of Forestry and  
Environmental Studies  
Yale University -- Faculty