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#21/23/1453

Pimentel, David, 1925-  
David Pimentel papers, 1952-1989.  
43 cubic ft.

Arranged by subject within calendar years.

Professor of insect ecology, Cornell University.

Summary: Includes drafts, notes, reports, minutes, surveys, correspondence, and other papers of the President's Committee on the College of Agriculture; records of committees, commissions, and conferences in which Pimentel was active; correspondence; research proposal evaluations; papers; theses; manuscript reviews; experiment record book; experiment data notebooks of Pimentel and of students; reports; studies; articles written or co-written by Pimentel; National Science Foundation materials; computer data and cards; and other papers relating to Pimentel's work in entomology.

~~Boxes 10-19, 28-42 restricted to permission of Department of Entomology.~~

~~Boxes 20-25 restricted to permission of donor.~~

Finding aids: Folder listings by donor.

Cite as: David Pimentel Papers, #21\23\1453. Division of Rare and Manuscript Collections, Cornell University Library.

1. Cornell University. Department of Entomology. 2. Cornell University-- Faculty. 3. Entomology. 4. College teachers. 5. Entomologists.

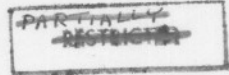
RGPN: 21\23\1453  
ID: NYCV84-A1289

CC: 9554

DCF: a

PROC: p

APR 27 1995



NEW YORK STATE COLLEGE OF AGRICULTURE  
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DEPARTMENT OF ENTOMOLOGY AND LIMNOLOGY  
COMSTOCK HALL

11 January 1972

Archives---Contents Box 1

President's Committee on College of Agriculture (25 year report)

Preliminary Work

Sources

1. Introduction
2. Director Walsh-Finance
3. A Comparison of Curriculum Requirements of Freshman and Sophomore Students
4. A Comparison of Curriculum Requirements at Leading Universities and Colleges of Agr.
5. #4 continued
6. A Comparison of Publications of the Depts. in the College of Agriculture
7. A Comparison of Publications Between Geneva and Ithaca Depts.
8. Definition of Basic and Applied Research
9. Estimates on Teaching College of Agr. Courses
10. #9 continued
11. Genesys: Florida's Weapon Against Technological Obsolescence
12. Undergraduate Curriculum Study
13. Relationship of Col. of Agr. to S.U.N.Y.
14. Enrollment 1964-1974
15. Materials Submitted by G. P. Colman
16. Blank\* - Various Universities' Reports on their Colleges of Agr.
17. College of Agriculture Studies:
  - Prep. reports of President's Committee 1965
  - 1964 College of Agr. Study and duplicates
  - 1966 College of Agr. Study Geneva 1966
  - Other College of Agr. studies (Resident Instr.
  - New England Study and Brinser Report
  - Iowa State study 1965
  - continued
  - Michigan State Univ. (Bonnen)-Nat. Policy of Agr. and Rural Life
  - Committee on Biological Sciences (Corson letter to Perkins)
  - Dangers of Imbalance Great Britian is working to remedy a defect
  - the U.S. should avoid

Consultants

18. External consultants
19. Summer meeting with consultants
20. Consultants
21. Dr. Ewan Clague
22. Dr. Harrison Brown
23. Dr. F.F. Hill
24. Dr. John W. McConnell
25. Dr. Robert L. Metcalf
26. Dr. William B. Murphy

\*Blank = folder with no heading; therefore, contents listed.



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11 January 1972

Page 2 Contents Box 1

Surveys

- 27. Dept. Evaluation Survey
- 28. Questions Acknowledged and Tabulated
- 29. Faculty Letters
- 30. College of Agr. Faculty (by Dept.)
- 31. Eval. of Faculty and graduate training
- 32. Suggested names for the College by Committee members

Progress Reports

- 33. Progress Reports
- 34. Miscellaneous pertaining to reports

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Archives--Contents Box 2

Subcommittees - President's Committee on College of Agriculture

1. Subcommittees
2. Dean Palm's report
3. Extension and Public Service (2 folders)
4. Extension and Public Service continued
5. Director Barton-Exp. Station at Geneva
6. Prof. Shallenberger-recommendations on Geneva
7. Professional Education
8. Instruction subcommittee
9. same
10. same
11. same
12. Director Turk-International Agr.
13. International Agr.
14. Research
15. Research
16. Director Brady-Research
17. Research
18. Research

Drafts

19. Rough Drafts of Committee reports
20. Blank - Drafts
21. Rough drafts
22. Draft of Appendix
23. Outline and tentative conclusion
24. Final Report and Misc.

Minutes

25. Committee memoranda
26. Blank-Minutes
27. Minutes

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Archives--Contents Box 3

Correspondance - President's Committee on the College of Agriculture

- 1. Mimeographed materials President's Committee
- 2. Thank you letters
- 3. Vice President R.L. Sproull - correspondance
- 4. Letters A-D
- 5. E-H
- 6. I-M
- 7. N-R
- 8. S-W

Copies of Report

- 9. Copies of Report

END OF MATERIALS CONCERNING PRESIDENT'S COMM. ON COLLEGE OF AGRICULTURE

Correspondance

- 10. Pimentel-Letters-1962
- 11. Pimentel-Letters-1965 January-June A-D
- 12. Letters E-H
- 13. Letters I-M
- 14. Letters N-R
- 15. Letters S-W
- 16. Pimentel-Letters-1965 July-December A-D
- 17. Letters E-H
- 18. Letters I-M
- 19. Letters N-R
- 20. Letters S-W
- 21. Letters X-Z
- 22. Pimentel-Letters-1966 January-June A-D
- 23. Letters E-H
- 24. Letters I-M
- 25. Letters N-R
- 26. Letters S-W
- 27. Letters X-Z
- 28. Pimentel-Letters-1966 July-December A-D
- 29. Letters E-H
- 30. Letters I-M
- 31. Letters N-R
- 32. Letters S-W
- 33. Letters X-Z

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DEPARTMENT OF ENTOMOLOGY AND LIMNOLOGY  
COMSTOCK HALL

January 11, 1972

Archives--Contents Box 4

- 1. Pimentel-Letters-1967 January-June A-D
- 2. Letters E-H
- 3. Letters I-M
- 4. Letters N-R
- 5. Letters S-W
- 6. Miscellaneous
- 7. Jaques, R.P.
- 8. Jaques, R.P.

Trips

- 9. Arizona 1970
- 10. Australia 1970
- 11. Michigan 1970
- 12. N. Carolina 1970
- 13. St. Louis, Mi. 1970
- 14. London, Ont. 1969
- 15. Washington, D.C. 1968, 1969
- 16. Berkeley, Calif. 1968
- 17. Colorado 1967
- 18. Harvard 1967
- 19. Russia 1967

Research Proposal Evaluations

- 20. 1969-70
- 21. 1968
- 22. 1967

Committees, Commissions, Conferences

- 23. Advanced Training Projects
- 24. U.S. Agency for International Development
- 25. Aquatic Plant Mgt. 1968-69
- 26. Aquatic Mgt. Conf. 1967
- 27. Aquatic Mgt. Conf. 1966
- 28. Aquatic Plant Mgt. 1967-65
- 29. Aquatic Position-Ad Hoc Comm.
- 30. Environmental Health Science Adv. Comm. 1967
- 31. Environmental Pollution 1966
- 32. Finch's Pesticide Commission

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DEPARTMENT OF ENTOMOLOGY AND LIMNOLOGY  
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11 January 1972

Archives--Contents Box 5

Committees, Commissions, Conferences

1. First National Biological Congress
2. Insecticide-Fungicide Conf.
3. Miscellaneous Information
4. N.A.S. Central Comm. (Agr. Land Use and Wildlife Resources)
5. Pest Mgt. Conf. 1970
6. (HEW) Pesticides & Environmental Health Commission 1970
7. Pesticide Conf. 1969
8. Pesticide-HEW Commission
9. HEW-NIH (most 1967)
10. Poultry Roundtable
11. Tall Timbers Conf. (Dr. W.H. Whitcomb)
12. Tall Timbers
13. Tree Warden (2 folders)
14. Woodshole, Mass. 1969

ESA

15. Entomological Society of Amer.
16. ESA 1964 and 1965
17. ESA-Comm. of Publicity and Public Relations 1970
18. ESA Public Information Comm. 1968
19. ESA Public Information Comm. 1967
20. ESA Governing Board
21. ESA Special Comm. Hoblitzelle Award
22. ESA Special Comm. for Program Evaluation 1967
23. ESC Entomol. Soc. of Canada

FACULTY COMMITTEE ON STUDENT AFFAIRS

24. Faculty Council 1970
25. Faculty Council 1969
26. Faculty Council 1968
27. FCSA 1968 Minutes
28. FCSA 1968
29. FCSA 1966 & 67
30. FCSA 1966 and 67 Roster
31. FCSA 1966
32. FCSA 1965-66
33. FCSA (1966 & 67) Review of judicial procedures for student misconduct

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Archives--Contents Box 6

Faculty Comm. on Student Affairs

- 1. USCC (University Student Conduct Comm.)
- 2. USCC 1967

Papers, Theses, Manuscript Reviews

- 3. Alternative Pest Control Practices and their Potential Danger to Non-Target Organisms - draft 4
- 4. Effect of Pesticides on Organisms (Excluding Man)
- 5. The will to live in animals and humans
- 6. Community regulation-self-regulation in natural communities
- 7. Spatial patterns--influence of plant spatial patterns on insect populations. Insect control by various plant spatial patterns
- 8. Community problems--A study of the quantitative pattern of organization among interacting species populations in the same, and different, trophic levels of a defined community.
- 9. Coating insecticides--DDT--New formulations of DDT with selective properties
- 10. Relationship of ants to fly control in Puerto Rico--1955
- 11. Biology of Indian Mongoose in Puerto Rico--1955
- 12. The inheritance of DDT--resistance in the house fly - 1954
- 13. Development and loss of insecticide resistance in the house fly-1952
- 14. Control of mongoose in Puerto Rico--1952
- 15. New treatment method for house fly control in dairy barns-1951
- 16. Studies on insecticide resistant house flies in New York-1951
- 17. House fly control in dairy barns-1950
- 18. R. Al-Hafidh--Observations on the Growth of the Protozoan populations at the surface of hay infusions-1958
- 19. R. Al-Hafidh--Increased resistance through genetic changes in the host and its effect on the density and population characteristics
- 20. Population ecology--Hatch 102
- 21. Household insects--Hatch 99
- 22. Models of Seasonal Primary productivity in eastern Tennessee Festuca and Andropogon Ecosystems (thesis)
- 23. Manuscript Reviews 1970
- 24. Manuscript Reviews 1969
- 25. Manuscript Reviews 1968
- 26. N I H Renewal --- 1962
- 27. IBP ad hoc Training
- 28. Miscellaneous
- 28. Agricultural Progress Days, 1961--report to Dean Palm
- 29. Agricultural Wastes and Chemical Pollution
- 30. Dir. Morison-Division of Biological Sciences
- 31. Calendars - April, 1967-December, 1970.
- 32. Bio Control - Entomology 244

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Page 2 Contents Box 6

- 33. Economic Entomology - Ent. 545
- 34. Environmental Biology - Ent. 595, Ecology 116 (1955/56), 1959 evaluation
- 35. Johnson-Risley document
- 36. Kellogg, C.E.
- 37. Dean Kennedy Letters
- 38. Land Grant Fact Book
- 39. Miscellaneous reprints--Role of food technology, Speculations on the future of agr. chemicals, France--town and country environment planning

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Archives-Contents Box 7

Miscellaneous

1. National Medal of Science 1965-67
2. Emerson, A.E. Nomination for National Medal of Science
3. National Sanitation Foundation
4. N Y Academy of Sciences
5. "The New York State System" James E. Allen, Jr.
6. Newspaper clippings
7. Dean Palm - College of Agr.
8. Peterson, A.H. - Controller
9. Blank - speech by G.S. Pound
10. Schwardt, H.H. - files
11. Space Needs in Entomology, Sept. 1968

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ARCHIVES--Contents of box sent on 29 June 1972

(2-16")

Boxes 8 and 9

Experiment record books:

Voles  
Snail population 1953  
Snail mortality, high mineral origin  
Snail, low mineral origin  
Young growth rate, Vol. 1 and 2  
Hatchability  
Record books: 1-200, 401-500, 800-1,000  
General Observations

Misc. student notebooks on experiment data

D. Chabora  
G.M. Bartlett (1964-65) Phaenicia sericata Exploitation  
(more than 5 volumes)

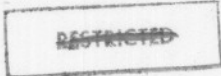
David Pimentel--personal data notebooks

Population Ecology -- Radish, Vol. A-G  
misc. spiral notebooks from 1956-57

Miscellaneous loose experiment data sheets

Miscellaneous files containing recommendation sheets, old  
correspondence.

David Pimentel  
Professor of Insect Ecology  
50A Comstock Hall  
Cornell University  
29 June 1972



Box Folder Contents

- 10 1 Food and Energy Conference May - Aug. 1974
- 2 Workshop II Oct. - Nov. 1974
- 3 Inter-University Grant and Grant Corrections Feb. 1974-April 1975

Food Grant April - Aug. 1974

- 4 Food Res. Project April 1974 (20,000; 275,000) - Aug. 1974 (306,000)  
Rann \$372,961 - Ecological Principles and Systems Analysis,  
Nov. 1972 NSF - Population Ecology of Genetic Feedback  
Mechanism, July 1972 \$96,855

Herbicide Report - EPA June 1972-Aug. 1973

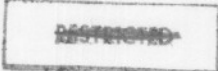
- 5 Reviews of the Herbicide Report and 1 set of copies
- 6 August Draft Herbicide Reports
- 7 Herbicide Refs
- 8 Herbicide Refs
- 9 Herbicides EPA/HEW - Sept. 22 draft
- 10 Herbicides EPA/HEW - Sept. 22 draft
- 11 Early (pre 7-10-72) Herbicide panel report draft
- 12 Herbicides Aug. 7
- 13 HEW-EPA - Environmental Impact of Herbicides
- 14 EPA Herbicides
  
- 15 Ecological Impact of Pesticides - Environmental Biology  
Series n.d.

Economic and Land Use Model for Reducing Insecticides on Cotton and Corn Jan. 1974

- 16 "Biological Substitutes for Pesticides in Cotton and Corn"
- 17 Galleys
- 18 Galleys
  
- 19 Environmental Impact of Pesticides - D. Pimentel and  
N. Goodman April 1973 - Jan. 1975
- 20 Corn Susceptibility to Corn Leaf Aphids and Common Corn  
Smut After Herbicide Treatment - I. Oka and D. Pimentel  
Jan. -Oct. 1974
- 21 "Entomology, ecological" Encyclopedia of Environmental  
Science Jan.-Dec. 1974

- 11 On the Evolution of energy balance in exploiter-victim  
systems D. Pimentel, S. Levin, and A. B. Soans March  
1973-Aug. 1974

- 1 Energy Balance
- 2 Energy Balance
- 3 Energy Balance
  
- 4 Pest Population Ecology June 1968-Aug. 1971
- 5 Pest Population Ecology



Box Folder Contents

11 D. Pimentel's College Notes including Anthrax Studies  
(cont.) March 1946-March 1956

- 6 Entomology 185
- 7 Olericulture 78
- 8 Entomology 52
- 9 Personal Correspondence
- 10 Personal Correspondence
- 11 Security (Life Insurance, death benefits)
- 12 Personal Letters
- 13 Personal Letters copies
- 14 Entomology 53
- 15 Wildlife Parasitology (?)
- 16 Entomology 241
- 17 Apiculture Entomology 66
- 18 Insecticides
- 19 Miscellaneous notes
- 20 Bacteriology 1A
- 21 Poultry Disease 170
- 22 Poultry Diseases 46
- 23 Prosophila migrations
- 24 Housefly DDT Resistance and Mongoose Control
- 25 Rating by Performance
- 26 Spanish
- 27 Histological Techniques
- 28 1954 letters
- 29 House Fly Lab Studies 1949-1950
- 30 Anthrax
- 31 Entomology 57
- 32 Apiculture
- 33 Olericulture Field Trip
- 34 German 1 and 2
- 35 Pomology 56
- 36 Pomology 56 Term Paper

- 12 1 Mongoose Control Project
- 2 Mongoose Control Project
- 3 English Lit
- 4 Agricultural Economics 55
- 5 Agronomy (51?) Tests
- 6 English Lit 15
- 7 Entomology 66 Term Paper (see 11-36)
- 8 Fly Control in Puerto Rico
- 9 Laboratory Practice Physiology 32 Dept. of Physiology,  
Univ. of Massachusetts, second semester, 1947-1948
- 10 Medical Entomology and Entomology 185 (Insect Physiology)
- 11 Insect Physiology
- 12 Correspondence May, 1954
- 13 Anthrax
- 14 Botany
- 15 Mongoose Control
- 16 French
- 17 Botany 1
- 18 Toxicology (Entomology 195 and 211)
- 19 Animal Husbandry 51

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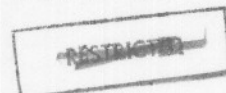
| <u>Box</u> | <u>Folder</u> | <u>Contents</u>  |
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| 12         | 20            | Agronomy 51  |
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|            | 22            | Dairy 25   |
|            | 23            | The Residual Action of Various Organic Insecticides<br>Against DDT Resistant House Flies |
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|            | 31            | Society of the Sigma Xi  |
|            | 32            | Immature Insect Identification   |
|            | 33            | George D. Butler Articles and Correspondence   |
|            | 34            | Correspondence 1951  |
|            | 35            | Immunization   |
|            | 36            | Dilan Spraying and Aircraft Disinsectization   |
|            | 37            | Ecological Notes   |
|            | 38            | Mongoose Control Project   |
|            | 39            | Anthrax  |
|            | 40            | Camera   |
|            | 41            | Tests unknown course   |
|            | 42            | Test animal husbandry  |
|            | 43            | Drosophila migration studies   |
|            | 44            | Drosophila migration studies   |

Environmental Pollution Chemicals: Task Force May 1966-Nov. 1972

|    |    |                                     |
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| 13 | 1  | Task Force Leaders - 1971           |
|    | 2  | Task Force                          |
|    | 3  | Program Leaders                     |
|    | 4  | Task Force                          |
|    | 5  | 1970 Program Leaders                |
|    | 6  | Pest Management Ecology             |
|    | 7  | Environmental Pollution - Chemicals |
|    | 8  | Environmental Pollution - Chemicals |
|    | 9  | Feb. 1968 - Pollution               |
|    | 10 | Environmental Pollution (Chemicals) |

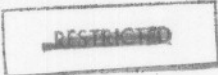
General Ecology - Bio. Sci. 361

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|  | 11 | Climate                       |
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|  | 16 | Ecological Genetics           |
|  | 17 | Economy                       |
|  | 18 | Environment and Niche         |
|  | 19 | Natural Population Regulation |
|  | 20 | Parasitism                    |
|  | 21 | Origin of Life                |
|  | 22 | Population                    |
|  | 23 | Species Diversity             |
|  | 24 | Ecology 1965                  |
|  | 25 | Ecology Spring 1965           |



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|            | 29            | Ecology   |
|            | 30            | Ecology 116 1959  |
|            | 31            | Ecology 116 Discussion  |
|            | 32            | Ecology 1960  |
|            | 33            | Ecology Discussion  |
|            | 34            | Ecology 1962  |
|            | 35            | Ecology 1963  |
|            | 36            | Ecology 1961  |
|            | 37            | Ecology 1961 +  |
|            | 38            | Copies  |
|            | 39            | Biological Control  |
|            | 40            | Entomology and Limnology 5-year program   |
|            | 41            | Biology Dec. 1964   |
|            | 42            | Globe Arizona Feb. 1970 Investigation of Spray Project at Globe                             |
|            | 43            | President's Report President's Committee to study the New York State College of Agriculture |
|            | 44            | Evolution of Resistance in Host Population to Attacking Parasites Sept. 1973-July 1974      |
|            |               | Bio. Sci. 261: 1973 April 1973-Jan. 1975  |
| 14         | 1             | Handouts  |
|            | 2             | Student   |
|            | 3             | Falls   |
|            |               | Bio. Sci. 261: 1974 Nov. 1973-Dec. 1974   |
|            | 4             | Bio. Sci. 261   |
|            | 5             | Grades  |
|            | 6             | NSF Meeting Information, Jan. 1974  |
|            | 7             | NSF Grant - Biological Control of Pests May-July 1974                                       |
|            | 8             | Maine Paper - Food and the Energy Crisis (Kielgaard) May-Aug. 1973                          |
|            | 9             | GZ 1371 - Pest Population Ecology \$126,888 NSF Training Sept. 1970-July 1973               |
|            | 10            | Proposal, Pest Management Ecology : An Interdepartmental Project \$922, 454 Sept. 1969      |
|            | 11            | Correspondence 1961 Jan. 1958-Dec. 1961   |





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| 14         | 12            | Correspondence 1st half 1962 Dec. 1961-May 1962  |
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|            | 14            | Correspondence 2nd half 1962 Sept.-Dec. 1962   |
|            | 15            | Correspondence 1st half 1963 Jan.-May 1963   |
|            | 16            | Correspondence 2nd half 1963 Sept. - Dec. 1963   |
|            | 17            | Correspondence 1st half 1964 Jan.-June 1964  |
|            | 18            | Correspondence 2nd half 1964 July-Dec. 1964  |
|            | 19            | Correspondence 2nd half 1964 July-Dec. 1964  |
|            |               | Food Supply of Overwintered Voles March 1961-April 1967  |
|            | 20            | Voles  |
|            | 21            | Voles  |
|            | 22            | Voles  |
|            | 23            | Voles  |
|            | 24            | Conservation 110 - course material Jan. 1959-Nov. 1966   |
|            | 25            | Biology and Man - NAS Oct. 1967-Sept. 1969   |
|            | 26            | Elton Correspondence May-July 1961   |
|            |               | Bioenvironmental Control - NAS   |
|            | 27            | Bioenvironmental Control of Pests Nov. 1964-May 1965   |
|            | 28            | Bioenvironmental Control of Pests Nov. 1964-May 1965   |
|            |               | Cole Crop Community (Aphids and Caterpillars) reprints #38 and #39 July 1960-May 1961                    |
| 15         | 1             | Community  |
|            | 2             | Caterpillars   |
|            | 3             | Aphids   |
|            | 4             | An evaluation of insect resistance in broccoli, brussels sprouts, collards and kale June-Aug. 1960       |
|            | 5             | RANN - Biological Substitutes for Pesticides on Cotton and Corn: An Assessment Aug. 1973                 |
|            | 6             | Training Pest Management Specialists n.d.  |
|            | 7             | Old Grants - Population Ecology of a Genetic Feedback Mechanism Dec. 1962-Dec. 1970                      |
|            | 8             | Society for the Study of Evolution Dec. 1969-Sept. 1973  |
|            |               | Animal Population regulation by the genetic feedback mechanism and original thoughts Jan. 1958-Dec. 1960 |
|            |               | 9, 10, 11 Genetic feedback mechanism   |

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| <u>Box</u>    | <u>Folder</u> | <u>Contents</u>   |
|---------------|---------------|---|
| 15<br>(cont.) | 12            | A regenerative machanism in the natural regulation of herbivore - plant, parasite - host and predator - prey populations - proposal (1959-1963) |
|               | 13            | Pest Population Ecology: An Inter-University Project \$122, 900 (Sept. 1, 1973-Aug. 30, 1975) Jan. 1970-Sept. 1973                              |
|               | 14            | Space-time structure of the enviroment and the survival of parasite-host systems n.d.   |
|               | 15            | The intrinsic rate of natural increase of the ptesomalid parasite and its musca host Sept. 1962- Deb. 1963                                      |
|               |               | Species Diversity and population outbreaks Jan. - Nov. 1959   |
|               | 16            | Feinberg Competition work   |
|               | 17            | Species Diversity   |
|               | 18            | Ecological Approach to the Insecticide Problem May-July 1960  |
|               | 19            | Evaluation of tomato varieties for resistance to greenhouse white fly #89 March, 1969-June 1970   |
|               | 20            | B.S. 361 notes and e61 March 1972-Sept. 1974  |
|               | 21            | Sutdy on cole crop insects Jan. 1959-June 1961  |
|               | 22            | International congress March 1962-June 1964   |
|               | 23            | Workshop I - manuscript and preliminary program: Energy, Food, Man and Environment  |
|               | 24            | Wasp parasite housefly system (X & Y) 1960-1961   |
|               | 25            | Parasite host system (genetic tests) n.d.   |
|               | 26            | Garden peas resistant ot hte pea aphid #113 Oct. 1971   |
|               | 27            | Evolution of reproductive isolation in allopatric and sympatric population #111 Sept.-Oct. 1972   |

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21/23/1453 <sup>Drawings</sup> 7-13-74  
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Professor of Insect Ecology  
Comstock Hall

Materials to be sent to the archives end of January, 1974

Accessioned 2-11-74; 2-16' bks + 2 bks.  
computer cds.

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Box 16

| Folder # | Contents  |
|----------|---|
| 1        | List of guest lecturers 1970 and 1971   |
| 2        | List of speakers 1971 and 1972  |
| 3        | List of visitors 1971   |
| 4        | NAS Exeexutive Board and Central Committee 1970   |
| 5        | Correspondance from Tom Parks, Univ. of Chicago   |
| 6        | NSF- Rann Proposal - May draft 1972   |
| 7        | NSF- Rann Proposal - June Final Copy  |
| 8        | Systems in Agriculture - Grant Proposal   |
| 9        | Effects of low-level chemicals on biological systems  |
| 10       | Evolution, N.F. Jensen "The evolution of breeding systems for self-pollinating species"<br><br>J.F. Crow "The effects of a changing environment on man's genetic future"<br><br>D. Pimentel "Evolutionary and environmental impact of pesticides"<br><br>H.G. Baker "Human influences on plant evolution" |
| 11       | ESA - Entomology and Environmental Quality - Metcalf, Chairperson   |
| 12       | Publications Committee- Design suggestions for <u>Environmental Entomology</u>  |
| 13       | Manuscript reviews for McGraw Hill Co. 1966   |
| 14       | Herbicides 2,4-D Draft May, 1970  |
| 15       | P.C. Chabora and D. Pimentel "Patterns of evolution in parasite-host systems " 1969   |
| 16       | A.B. Soans, D. Pimentel and J.S. Soans, "Resistance in the eggplant, <u>Solanum melangena</u> L. to two-spotted spider mite <u>Tetranychus uriticae</u> Koch.   |
| 17       | D. Pimentel and A.G. Wheeler, Jr. "Species diversity of arthropods in the alfalfa community" draft 9/28/72  |

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| Folder #      | Contents  |
|---------------|---|
| 18, 19        | D. Pimentel et al 1973. "Food production and the energy crisis" drafts  |
| 20            | "Energy balance between predator-prey, parasite-host and herbivore-plant population systems by genetic feedback" also included, original calculations   |
| 21, 24        | "Pesticides, pollution and the food supply" Final   |
| 22            | "Pesticides and the ecology of man" Final   |
| 23            | "Extent of pesticide use, food supply and pollution" 9/1972.  |
| <del>25</del> | <del>Correspondances with Addison-Wesley Publ. Co. 1973 deleted</del>   |
| 26            | "Genetics and ecology of population control" Draft Feb. 1973.   |
| 27            | "Genetics and ecology of population control" final sent to Addison-Wesley   |
| 28            | Envelope of computer cards - Kugler   |
| <del>29</del> | <del>American Midland Naturalist Correspondance 1973 deleted</del>  |
| 30            | Computer program 1960   |
| 31            | Miscellaneous computer calculations   |
| 32            | <del>HEW - Environmental education</del> <i>Returned to Pimentel's office, 11/75, at their request. N. Deans.</i>   |
| 33            | "Mosquito control: some perspectives for developing countries" Rept. for Adv. Com. on Tech. Innovations-NAS   |
| 34            | Environmental pollution plans for a course 1972   |
| 35            | Genetics and ecology of population control, correspondances on "Modules in the Biological Sciences"   |
| 36            | NSF Training Correspondances on Seminars for 1969   |
| 37            | NSF Training - Abstracts of research of grad students, application for renewal of graduate education grant to start Sept. 1973.   |
| 38            | NSF Training - application for renewal of grant GZ-1373 which started Sept. 1, 1971.<br><br>NSF Training - application for renewal of grant "Pest Population Ecology: An Inter-Univ. Program" which started July 1, 1971. |

E 17

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21/23/1969

Materials to be sent to the archives Jan., 1974 (con't) Page 3

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| Folder # | Contents   |
|----------|--|
| 38       | NSF Training - Grant "Ecology and Biological Control" for money to start Jan. 1, 1969  |
| 39       | 3 Grants from NSF, Inter-Univ. Program to start 1/1/69:<br>(1) No. Car. St. Univ. D.E. Davis<br>(2) Indiana Univ. C.J. Krebs<br>(3) Univ. Calif. Huffaker and DeBach |
| 40       | NSF - application for renewal, Paul Oman, Director, to start July 1, 1971 for 2 years  |
| 41       | Draft- Olson "Housefly population resistant to wasp population"  |
| 42       | Draft "Population studies of an insect community association with aphid resistant and susceptible alfalfa races"   |
| 43       | "The influence of plant spatial patterns on insect populations" D. Pimentel. 1960.   |

*Box. 18+19:*

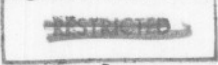
2 boxes of computer cards of Bill Sydor's for his research

*D. Pimentel  
Jan 31, 1971*

Add. 21/23/1453

8-30-76 acc.

David Pimentel  
Professor of Insect Ecology  
Comstock Hall



Materials sent to the archives August, 1976

Box #20 S-29-A-2

| Folder # | Contents  |
|----------|---|
| 1        | NSF Grant Correspondence, 1971-74   |
| 2        | NSF, Preliminary Proposal "Ecological Aspects of Agricultural Land Use and Degradation" July, 1975 \$71,620                               |
| 3        | NSF, Grant Proposal original, "Energy, Food, Man and Environment" August, 1974 \$306,073  |
| 4        | NSF, Grant Proposal and Correspondence, "Pest Population Ecology: An Inter-University Program" September, 1973 \$122,900                  |
| 5        | ERDA, Grant Proposal Original and Correspondence, "Energy Use and Conservation in Home Food Production" December 1975 \$72,745            |
| 6        | HEW, Grant Proposal and Correspondence, "Ecology and Environmental Quality" 1973<br>"Environmental Effects of Pesticides on Life Systems" |
| 7        | HEW, Grant Proposal and Correspondence, "Ecology and Environmental Quality" 1975  |
| 8        | USDA, Grant Proposal "Aquatic Weed Control by Annual Seeding of <u>Marisa</u> Snails in Temperate Waters"                                 |
| 9        | Herbicide Report-EPA  |
| 10       | Herbicide Report-EPA  |
| 11       | Herbicide Report-EPA  |
| 12       | Herbicide Report-EPA  |
| 13       | Herbicide Report-EPA  |
| 14       | <u>Insects, Science and Society</u>   |
| 15       | "   |
| 16       | "   |
| 17       | "   |
| 18       | "   |
| 19       | Correspondence - 1968   |
| 20       | "   |

} 4 flds. (15-18) returned to  
Office origin, C. Rote, 7-7-77.

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Comstock Hall

Materials sent to the archives August, 1976 cont.

| Box #21<br>Folder # | Contents   |
|---------------------|--|
| 1                   | Correspondence - 1968  |
| 2                   | Correspondence - 1969  |
| 3                   | Bio.Sci. 562 Ecology of Pest Management 1971, 1972   |
| 4                   | Bio.Sci. 562 " 1972  |
| 5                   | Bio.Sci. 562 " 1973  |
| 6                   | Energy and land constraints in food-protein production<br>Reprint #131   |
| 7                   | "  |
| 8                   | NSF/MIT Protein Resources Study  |
| 9                   | Ramada <u>Energy Forum</u> correspondence Reprint #127<br>Genetic feedback and simulated environmental catastrophe.<br>Reprint #133<br>World food, energy, man and environment. Reprint #136 |
| 10                  | NAS, Board on Agriculture & Renewable Resources  |
| 11                  | NAS, " Reprint #130  |
| 12                  | NAS, Committee on World Food, Health and Population<br>Reprint #132  |
| 13                  | "  |
| 14                  | ESA, 1975 Correspondence (D.P., President of Eastern Branch)<br>Committee Lists  |
| 15                  | ESA, Committee Lists   |
| 16                  | "  |
| 17                  | ESA, Correspondence, 1974  |
| 18                  | ESA, Correspondence, 1972  |
| 19                  | Hudson Basin Project   |

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Materials sent to the archives May, 1985

| Box #22<br>Folder # | CONTENTS  |
|---------------------|---|
| 1                   | NSF-RANN "Biological Substitutes for Pesticides in Cotton and Corn", August 15, 1973 \$168,838  |
| 2                   | "Application of Ecological Principles and Systems Analysis for Improved Pest Control in Agriculture", November 1, 1972 \$372,961                      |
| 3                   | HEW-Office of Education, "Ecology and Environmental Quality" August 1, 1976 \$172,776   |
| 4                   | Herbicide Report-EPA  |
| 5.                  | Correspondence-1970   |
| 6.                  | Correspondence-1971   |
| 7.                  | "   |
| 8.                  | Herbicide (2,4-D) increases insect and pathogen pests on corn Reprint #138  |
| 9.                  | Parasite-host population systems and genetic stability Reprint #139   |
| 10.                 | Energy in food production Reprint #140  |
| 11.                 | Scienza & Tecnica 76 Reprint #141   |
| 12                  | The interaction of spatial heterogeneity and genetic feedback in laboratory predator-prey systems Reprint #144  |
| 13                  | Bio. Sci. 562 Ecology of Pest Management 1974   |
| 14                  | "   |
| 15.                 | World Food, Nutrition Study, NAS 1975-76  |
| 16.                 | " "   |
| 17.                 | " "   |
| 18.                 | Correspondence, R.P. Jacques-1971<br>Takahashi 1969   |
| 19                  | Correspondence, AAUP Committee, 1959<br>W.K. Kennedy, 1967<br>C.E. Palm 1965-66<br>Committee on Systematics, Evolution and Environmental Biology-1964 |
| 20.                 | FAO Paper for Ceres Reprint #157  |



D. Pimentel

Materials sent to the archives May, 1985 cont.

| Box 23<br>Folder # | CONTENTS   |
|--------------------|--|
| 1                  | Ann. Rev. Energy "Energy and Food" Reprint #154  |
| 2                  | Ecologist "America's agricultural future" Reprint #155   |
| 3                  | Coevolution and the stability of exploiter-victim systems<br>Reprint #162  |
| 4                  | Land degradation: effects on food and energy resources<br>Reprint #145   |
| 5                  | " "  |
| 6                  | Pesticides, insects in foods, and cosmetic standards<br>Reprint #148   |
| 7                  | HEW Environmental Education Committee 1975-1978  |
| 8                  | " "  |
| 9                  | " "  |
| 10                 | NYS Environmental Audit-ERDA with Don Gates 1977-78  |
| 11                 | DOE Preliminary Proposal 1977 "Education in Energy Use and<br>Conservation for Agriculture and Forestry"   |
| 12                 | NSF Preliminary Proposal 1975 "Energy/Environmental<br>Assessment of Pesticides and Bioenvironmental Controls of<br>Pests"   |
| 13                 | Preliminary Proposal 1977 "Forum on Scientific Pest Management<br>Programs" NSF  |
| 14                 | EPA Preliminary Proposal 1973 "The Use of Systems Analysis<br>to Evaluate Alternative Corn Pest Management Practices"  |
| 15                 | Dept. of Int. Proposal 1977-79 "Fertilizers and Pesticides<br>Pest Management Practices and Regional Policies to Reduce<br>Contamination of Water Resources: Suffolk County-Long Island" |
| 16                 | Department of Energy Proposal 1976 "Energy Conservation<br>and the Production of Grass-Fed"  |
| 17                 | Ford Foundation "Ecology of Pest Management"<br>Correspondence   |
| 18                 | Student lists, executive committee correspondence,   |
| 19                 | faculty list, annual reports   |
| 20                 | student progress reports   |
| 21                 | student progress reports   |

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Materials sent to the archives May, 1985 cont.

| Box 24<br>Folder # | CONTENTS  |
|--------------------|---|
| 1                  | Ford Foundation Ecology of Pest Management student correspondence, recommendation forms   |
| 2                  | Brookhaven 1975 Energy in Agricultural Production Nelson Beyer study  |
| 3                  | " " " "   |
| 4                  | Hudson Basin Project  |
| 5                  | FAO Energy use in world food production Reprint #115  |
| 6                  | Energy tradeoffs between Northeast fish production and coastal power reactors. Reprint #164   |
| 7                  | Ecological effects of 2,4-D herbicide: increased corn pest problems. Reprint #192   |
| 8                  | Energy and Agriculture. Chapter in Biswas book <u>Food, Climate and Man</u>   |
| 9                  | Energy use in food production Reprint #163  |
| 10                 | Competition, natural selection and coexistence Ms. with C. Shoemaker, Genetic feedback models for intra- and inter-specific competition |
| 11                 | Pollutants and Bioenvironmental Subpanel, Office of Science and Technology correspondence 1964-65                                       |
| 12                 | PCB Proposal --Visek & Alexander 1972   |
| 13                 | Trips 1966-71   |
| 14                 | Correspondence 1972   |
|                    | MEMOS   |
| 15                 | A-F   |
| 16                 | G-L   |
| 17                 | M-Q   |
| 18                 | R-T   |
| 19                 | U-W   |
| 20                 | Other correspondence 1972<br>(Clark, Daum, Heady, Roberts, Romm, Shoemaker, Smith)  |
| 21                 | Systems Management Program for Corn Pest Control in New York State original student papers, preliminary report                          |
| 22                 | Reprint # 169 " "   |
| 23                 |   |



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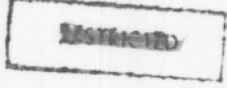
Box 26  
Folder #

CONTENTS

|    |   |
|----|---|
| 1  | Memos with chronological list of contents, 1974           |
|    | A-L   |
| 2  | M-Z   |
| 3  | General correspondnece, 1974                              |
|    | A   |
| 4  | B   |
| 5  | C-D   |
| 6  | E-F   |
| 7  | G-H   |
| 8  | I-K   |
| 9  | L   |
| 10 | M   |
| 11 | N-Q   |
| 12 | R-Si  |
| 13 | Sl-T  |
| 14 | U-Z   |
|    | Specific Correspondence                                   |
| 15 | Fowden Maxwell  |
| 16 | Rovinsky--Shoemaker--Slessor                              |
| 17 | E.H. Smith  |
| 18 | EPA Aldrin-dieldrin hearings                              |
| 19 | Hurd, Lee, Johnson, Olson                                 |
| 20 | Adkisson, Bellotti  |
| 21 | ICAITI Project on Cotton & Corn                           |
| 22 | "                  "                                      |
| 23 | Westoby   |
| 24 | Wheeler, Withrow, Sydor, Udovic                           |
|    | Trips 1974  |
| 25 | PA Academy of Natural Sciences, Aspen, Bucks College, PA, |
|    | UCLA, Denver, Georgia                                     |
| 26 | Guatemala, Hawaii   |

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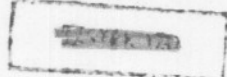
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Materials sent to the archives May, 1985 cont.

| Box 27<br>Folder # | CONTENTS  |
|--------------------|---|
| 1                  | Trips 1974 cont.<br>Hershey, Houston, Idaho, U. Mass., Michigan State   |
| 2                  | Earth 2020 Faculty Institutes   |
| 3                  | Notre Dame, NSF R&D Workshop, New Hampshire Gordon Conf.,<br>New York, Oswego, Pittsburgh   |
| 4                  | Potsdam, Rhode Island, Rome   |
| 5                  | Syracuse, Virginia, Washington State, Washington DC<br>Misc.  |
| 6                  | Miscellaneous Publishers Correspondence   |
| 7                  | Miscellaneous Publications<br>Brown Review--Issues Article 1977<br>Christianity & Crisis 1978 unpublished<br>Sacred Cow Controversy 1979          |
| 8                  | Community Symp. Food Production Tradeoffs 1977<br>Christian Science Monitor 1979<br>Article with Eddy LaDue in Agr. Econ. J. 1977                 |
| 9                  | Insects, Science & Society Reprint #128   |
| 10                 | Ecological basis for the management of insect populations<br>Oikos Reprint #172   |
| 11                 | Biomass energy conversion Compost Science Reprint #182  |
| 12                 | Risks of pesticides Natural History Reprint #184  |
| 13                 | Count the calories Mazingira Reprint #190   |
| 14                 | Westoby paper Environ. Biol. 79-1 Reprint #194  |
| 15                 | Research Proposals<br>NSF--Energy, Food, Man and Environment 1974<br>Correspondence   |
| 16                 | Proposal & Workshop proposal (\$20,000)   |
| 17                 | EPA "An Economic and Land Use Model for Reducing<br>Insecticides on Cotton and Corn" (\$55,340) Jan. 74-<br>Dec. 74<br>Correspondence<br>Proposal |
| 18                 | Data Forms & Correspondence   |
| 19                 | " "   |
| 20                 | " "   |
| 21                 | Promotions & Orders Correspondence for Public Health Service<br>1952-54   |
| 22                 | Personnel Business " "  |

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|    |                                  |         |
|----|----------------------------------|---------|
| 23 | Entomological Society of America | 1975-76 |
| 24 | " Special Awards Committee       |         |
| 25 |                                  | 1977-78 |

- Notebook from DP's MIT Course, 1961
- Notebook DP Medical Entomology Course, U. Massachusetts
- Lab Notebook, Larry Hurd, Parasite-host system
- Lab Notebook, Nasser Zareh
- Lab Notebooks (2), A.B. Soans

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Box 28

Correspondence A-Z 1975

Specific correspondents 1975, Adkisson, Anderson's, Bellotti, Brown, Cornell, Davenport & Guatemala project (2 folders), Goldstein, Johnson, Kennedy, Kornberg, Levin, Lynn, Miller, Milner, Olson, Oka, Rovinsky, Russell, Shoemaker, Slesser, Smith, Sydor, VanderMark, Terhune, Udovic, Westoby, Whitman, Withrow

Reviews of Outside Works 1976

CAST Report

Czechoslovakian Report 1973-74

GAO Review

USIA

Memos 1975

Ford Foundation Training Grant grad applications

Trips 1975 - Misc.

AAAS, N.Y.; Atlanta; EPA; Harrisburg; Harbor Springs; Houston; Japan (publ. 143); Missouri; Pittsburgh; Philadelphia ESA; Rutgers; Sweden; Sweden; Texas A&M; Washington, D.C.(2 folders); Washington, D.C. EPA; Vancouver; Wayne State

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Box 29

Correspondence A-Z 1976

Memos

Specific Correspondents, Anderson's, Bellotti, Cornell, ICAITI  
Project, Kennedy, Levin, Moravec, Oka, Shoemaker, CEQM, Smith, E.H.;  
Sydor, Terhune, Udovic, Westoby, Wheeler, Al; Whitman

Trips 1976

Anaheim, Ca.; Atlantic City, NJ; Beltsville, MD; Boston, MA;  
Chemurgic, NYC; Delaware; Maine; NYC; France; Rhode Island;  
Sweden; Wales; Washington Internatl. Congr. Entomol.

Correspondence A-Z 1977

Memos



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PROF. D. PIMENTEL

Box 30

1977 Specific correspondents, Anderson's, Bellotti, Beyer, Cornell, ICAITI Report, Kennedy, Levin, Moravec, Oglesby, Oka, Rochereau, Shoemaker, Smith, E.H.; Sydor, Terhune, Westoby, Wheeler, Zareh

Trips 1977

Misc.; Big Apple Conf.; Boston; California; Conference on Energy for Georgia; Monroe Commt. College; Capture Conversion Workshop; Morningside College, Iowa; Netherlands; Univ. of Delaware; Pest Control Symp.; AAAS Symp.; NYS Assembly; Philadelphia publ. 159; Hawaii; Thailand publ. 175; Tucson, AZ publ. 156

Correspondence A-Z 1978

Trips 1978

Appropriate Technologies NALA; IFNP Seminar; Univ. of Arizona; Brazil; Brazil Internatl. Congr. Nutr.; British Columbia; Colorado, Wright Ingraham Institute; Dominican Republic; Eastern Europe; Czechoslovakia; Kentucky Acad. of Sci.; India; Merck & Co.; Keuka College; Finger Lakes Sierra Club; Albany, University at; Boyce Thompson; Toward Tomorrow, Amherst; Univ. of Kentucky; Kansas City, Mo.; Plattsburgh NY Hudson Symp.; Ent. Soc. Canada; Robert A. Welch Foundation; Williams College; Texas, Austin; Texas, Dallas; Washington Symposium on Pesticides and Human Health; Wingspread Conf.

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Box 31

Correspondence A-Z, 1979

Trips 1979

Arkansas; Arizona, Tucson (publ. #195); Applications of Ecological Theory/Washington, DC; Czechoslovakia; Kent State; University of Guelph; Jordan; Louisiana State (publ. #186); Maryland, Annapolis CO<sub>2</sub> workshop (publ. #205); Stony Brook seminar; NYS Hort. Soc.; Brown University; Sweden; NALA (publ. #193); North Carolina; Toronto (publ. #180); Tennessee, Oak Ridge; Vermont, Burlington; Washington, D.C.; Washington, D.C. Plant Protection Congress, (publ. #187)

Correspondence A-Z, 1980

Box 32

Trips 1980

Atlanta, ESA; Caracas, Venezuela (2 folders); Aspen, Colorado; Brazil; University of Florida; University of Colorado (Gustafson lecture); Commission on Immigration; Guatemala; India; Kenya; ICIPE Review; Madrid, Spain (saved drafts); Rutgers, NJ; Project Reach, Steuben County (saved drafts); Princeton University; University of Ottawa; Portland, Maine; Technology & Policy Seminar, Dartmouth College; United Nations Ethanol Panel; University of Truro (A.C. Neish Memorial lecture, publ. #224); GE, Schenectady, NY; IFT Ann. Mtg. New Orleans (publ. as #242); Stony Brook, NY; Maryland Center for Publ. Broadcasting; Unity College; North Central Entomological Society; MIT Inauguration; Madison, Wisc.; Berlin, West Germany (publ. #227)

Correspondence A-Z, 1981

Trips

Argentina; California XII Internatl. Congr. Nutr. (publ. #228); Florida; Indiana Purdue; Illinois Institute of Technology; Maryland Malaria Workshop; Maryland, Beltsville, BARC; New York, Albany; New York, SUNY Cortland; Sixty Minutes, CBS; New Hampshire, Dartmouth; UNUSA, New York City; North Carolina; Toronto, AAAS Ann. Mtg.; Philadelphia; College of William and Mary; Surrogate Species Workshop; Biological Diversity Conference

Box 33

Correspondence A-Z, 1982

Trips

Albany, N.Y.; Brazil, BOSTID; Easter School, England (publ. #250); British Ecological Society (publ. #271); Lexington, Kentucky (publ. #263); Cambridge, MA (publ. #255); Brandeis, MA; Rochester Academy of Science, NY; New York City, Rockefeller Foundation; Dayton, Ohio; Penn State -AIBS Keynote Address (changed this & published as #273; Penn State Agroecosystem Symposium (publ. #267); Philippines, Manila CHEMRAWN II Conf. (publ. #246); Stockholm, Sweden (publ. #273); Knoxville, TN (publ. #238);

Washington, DC

Correspondence A-Z 1983

Trips 1983

AAAS Mtg., Detroit; Cambridge, MA nuclear winter bk. by Mark Harwell; ESA-Detroit (publ. #256); IUCN-COE Mtg., Oxford; Internatl. Congr. Plant Protection (publ. #254); Florida (publ. #251); Dublin, Ireland (publ. #282); Somerville, MA Workshop; U. of Nebraska; Cold Spring Harbor, NY; NYU Summer Inst.; Sheraton, Eastern Wildlife Contr. Conf.; Seminar on Global Habitability; Agriculture Canada; Rhode Island Colloquium

Box 34

Trips 1983 cont.

UNEP, Geneva Switzerland; WRI, Washington (2 folders);  
Wingspread Conference

Correspondence A-Z, 1984

Trips 1984

AAAS, New York (two sessions); Arkansas; Brazil;  
California-nuclear winter workshop (publ. #306); California  
(publ. #307); Connecticut; Montreal, Canada (publ. #314);  
Brookhaven lecture; Italian Society of Genetics, Bracciano; New  
Hampshire, Dartmouth; Queens College  
Sigma Xi lecture; Penn Yan; Syracuse-Forestry, lecture; Albany,  
N.Y.; ACS Symp. Philadelphia, PA (publ. #316); Sweden; Spain,  
Zaragoza (publ. #280); San Antonio, Texas-Ent. Soc. (publ.  
#309); Washington, DC Congressional Briefing; West Germany  
(publ. #299)

Committees

NAS, Environ. Studies Bd. PEAP Committee 2 folders 1978-80  
NAS, Environ. Studies Bd. 1979-82 (2 folders)  
NAS, BOSTID 1975-1979 (3 folders)  
NRC, Commission on Physical Sci., Mathematics, & Resources  
1982-83  
NRC, Commission on Natural Resources 1980-82  
Commission on International Relations 1976-1980  
USAID Research Advisory Committee 1979-81 (2 folders)  
EPA Administrator's Pesticide Policy Advisory Committee 1976-77  
(3 folders)

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PROF. D. PIMENTEL

Box 35

Committees continued

OTA Land Degradation Panel 1980-82  
OTA, Applied Genetics Advisory Panel 1979-80  
DOE, Energy Research Advisory Bd. 1979-83 (4 folders)  
NSF, Advisory Panel for Buzz Lavine 1981

Consulting

NYS-DEC, EIS Consulting  
Fred C. Hart Associates  
Consad  
Mitre Corporation  
Life Systems Inc.  
Science for Citizen's Center, Michigan

Trips, misc.

Wisconsin 1969  
Texas 1971  
India 1971

Environmental Management Council of Tompkins County

Tug Hill Commission (publ. #253)  
Kennedy, Dean Keith (1978)  
Comprehensive Review Ent. 1979  
CAST 1976, 1978  
Research Policies Committee, Cornell 1979-80  
Entomological Society of America 1979-87  
Chautauqua Short Courses 1977-78, 1978-79, 1980-81, 1982-83 (5 folders)  
Comments on DP Science, BioScience articles (publ. #98, 131, 148, 145) 5 folders)  
BioSci. 562 562 1975-77 (course ended) Ecology of Pest Management  
ALS 469 new course 1977 (42 folders)  
Ent. 595 Environmental Biology and Pest Management  
1970-71; 1971-72; 1972-73 publ. #98; 1973-74 publ. #169; 1974-75 publ. #148; 1975-76 publ. #145; 1976-77 publ. #166, 174; becomes Environmental Biology Ent. 695, ALS 695 1977-78 publ. #200; 1978-79 publ. #206; 1979-80 publ. #220; 1980-81 publ. #236; 1981-82 publ. #257

Box 36  
Grant proposals turned down

NSF 1977 Training in Environmental Policy Analysis  
Ford & Rockefeller Foundations 1978 (2 folders)  
USDA 1978 Genetic Vulnerability  
USDA/SEA Pesticide Resistance Risk 1978  
NIH-HEW 1979 Pesticide Resistance  
USDA 1979 Livestock Production  
Rockefeller 1978 Biomass Energy Conversion  
EPA 1980 Workshop on Environ. & Social Costs of Pesticides  
EPA 1981 Biomass Energy Conversion  
USDA 1980 N-Legumes  
DOE 1980 Appropriate Technology, Knapp & Scott  
DOE-NYS 1979 Appropriate Technology, Knapp & Scott  
NSF 1980 N-Legumes  
Resources for the Future 1981 Ecol. assessment of water resources  
NSF 1980 Energy/Environmental Policy Analysis preliminary  
Center for Field Research 1981 Caren Fried, Anne Westman  
NSF 1981 Biomass Energy Conversion  
EPA 1982 Impact of Insecticides and Herbicides on Ecosystems  
NSF 1982 Ecosystems  
NSF 1983 Renewal of Graham Mark's Genetic Feedback (2 folders)  
NSF 1983 Renewal of Pesticide Resistance  
NIH 1983 Insecticide Resistance  
US Army 1983 Genetic Diversity & Parasite/Host Stability submission &  
resubmission (2 folders)  
Northeast Pesticide Impact Assessment Project (1983)  
DOE 1983 Sewage sludge preproposal, Janet Dorigan  
OTA 1979  
SOHIO with Bill Jewell 1983  
Office of Naval Research 1983 Preventing Pest. Resist. in Disease  
Vectors (2 folders)  
WHO 1983 Insecticide Resistance & Biol. Contr. of Mosquito  
Populations  
NSF 1983 Effects of Herbicides/Ecosystems  
Hewlett Foundation, 1983, College-wide proposal  
USDA, 1983 Competitive Grants, Pesticide Resistance  
USDA, Competitive Grants, 1983 Indirect Effects of herbicides on  
Nontarget Organisms  
NSF, 1984 Phil Ganter Populations Exposed to Multiple Selective  
Forces (2 folders)  
EPA, Acid Rain 1986- (2 folders)  
USDA, Acid Rain 1986- (2 folders)  
EPA, Acid Rain 1987- (2 folders)  
USDA Competitive, Acid Rain 1987  
USDA Acid Rain preproposal 1987  
DOE, Acid Rain 1989  
USDA Special Grants Acid Rain 1988

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Box 37

Turned down proposal continued

NSF Acid Rain 1987

NSF Acid Rain 1988

EPA, Acid Rain 1988

NSF, Sewage sludge (2 folders) 1982-84

EPA, sewage sludge on forests 1987 (2 folders)

USAID Fuelwood production 1984

Man & Biosphere 1988 pesticide use in Indonesia

Ford & Rockefeller, environmental policy analysis, 1977

Grants

Ford Foundation, Final report (one copy left in 6119 Comstock),  
original training grant proposal (2 folders)

NSF-Multidisciplinary Training 1975-77 (2 folders)

NSF-1976 Biomass Used for Energy Conversion, Richard Waller, Review  
Report

Rockefeller Foundation Environmental policy analysis 1977

Brookhaven Projects & Consulting 1977-79 (4 folders)

DOE-ERDA 1978 Summer Faculty Development Program (7 folders)

USDA-Forest Service Cooperative Agreement 1979-81 (4 folders)

NSF-Pesticide Resistance 1979-84 (4 folders)

NSF 1977-79-Food protein production systems & workshop (4 folders)

NSF 1980-82 Environmental risks of biological control (5 folders)

DOE 1981-83 Crop & forest residues for biomass energy (4 folders)



Box 38  
Manuscripts and Papers Published

Economics of pesticides, 1978, piece for Shirley Briggs  
Entomology, ecological, revision of #119  
Chlorobenzilate report 1978 by John Krummel  
Selection of intermediate rates of increase in parasite host systems  
1981 #217  
Ecological aspects of agricultural policy #203  
Food, energy and the environment #218  
Biomass energy: bonanza or boondoggle #216  
The food-land-fuel squeeze #219  
The future of American agriculture #242  
Biological diversity and ecological stability, unpublished speech  
Food, energy, and population: the future, unpublished  
Potential for grass-fed livestock #196  
Funk and Wagnall's Encyclopedia  
Energy and pesticides piece for Sylvan Wittwer committee  
Biomass Panel report as published in Solar Energy #239  
The vanishing land #231  
A Wealth of wild species, book review 1983  
Energy Analysis & Agriculture, book review 1983  
Environment, natural systems & development, book review 1983  
Environmental risks of biological pest controls #260  
Energy efficiencies of farming wheat, corn & potatoes organically  
#259  
Energetic constraints on the use of sewage sludge in agriculture with  
David Andow, unpublished  
Harvest in the Northeast #258  
World Bank report for Robert Goodland-unpublished  
Predator-prey population stability in expt. microcosm publ. #222  
Energy and food #229  
Perspectives of integrated pest management #230  
Energy efficiency of honey production by bees #225  
Am. Chem. Soc. contribution on the World Food Crisis: Energy & Land  
Constraints  
Primer of Pollution chapter, unpublished  
Pesticides and ecosystems #232  
Perennial grains: an ecology of new crops #295  
Perennial grasses on the prairies: new crops for the future #270  
Pests and their control #283  
Pest management and pesticide impacts #272  
New approach for selecting biological control agents #274  
Piece for Earthwatch 1983 not on publ. list  
Fuels from biomass #168  
Energy efficiency of farming systems #248  
UNEP Seminar, Yugoslavia, Gosovic 1979 not published  
Evolutionary response of a Daphnia population, Krummel, unpubl.  
Evolution in a laboratory host-parasitoid system #208  
World cereal grains for Ceres, unpublished  
Then submitted as Grains food for humans or livestock for Human  
Nature, unpublished  
Insect pest management #292

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Soil erosion effects on farm economics #318  
Corn monoculture vs. old field #305  
Genetic engineering for Forum, unpublished  
Science editorial 1981 reprinted in Landscape Architecture  
Down on the Farm, Laura van Dam #315  
Science letter, 1986, Pimentel & Pimentel  
Agriculture and ecotechnology #336  
Energy flow through an organic agroecosystem in China #269  
Energy inputs in agricultural systems of China #262  
Seventeenth century organic agriculture in China I & II #302, 303  
Ecological impacts of technology, potential book  
Enslow publishers, unpublished

Books

Pest Control Strategies Symp., 5 folders #167  
World Food, pest losses and the Environment #161  
Pesticides: their Contemporary Roles #179  
Pest Control: Cultural & Environmental Aspects #197  
CRC Handbook of Pest Management 1st edition #223 (2 folders)  
Food and Natural Resources #337 (4 folders)

Box 39  
Books continued

Some Aspects of Integrated Pest Management #312

661 Class Papers

- Biological solar energy conversion and U.S. energy policy #166
- Environmental & social costs of pesticides #200
- Environmental quality and natural biota #206
- Biomass energy from crop and forest residues #220
- Water resources #236
- Environmental and social costs of biomass energy #257
- Deforestation: interdependency of fuelwood & agr. #300
- World agriculture and soil erosion #317
- Interdependence of food and natural resources #340
- Ecological resource management for a productive, sustainable agriculture #341, 349
- Environment & population: crises & policies #342
- Food vs. biomass fuel #329
- Benefits and risks of genetic engineering in agriculture #344
- Environmental and economic impacts of reducing U.S. agricultural pesticide use (long version) #362 and Environmental and econ. effects of reducing pesticide use (short version) #364, (14 folders), see also General Comments

Box 40

Environmental and economic impacts cont. (23 folders)

Additional Manuscripts and papers published

Effects of single vs. combinations of insecticides...#288

2 unpublished manuscripts with Don Nafus

Effects of cyanogenesis in bracken fern #261

Status of IPM, published as chapter in DP book #312

Energy and other natural resources used by agriculture & society  
#296

Unpublished ms., Natural selection and coexistence of competitors,  
1981

Box 41

Pimentel Former Graduate Student Records, Ford trainees, and other  
misc. students

Amirhusin  
Bart, Jonathan  
Berardi, Gigi  
Bellotti, Anthony  
Beyer Nelson  
Brick, Alvan  
Buttler, Imo  
Chao, Wei-Liang  
Caunter, Ivor (Ford)  
Chick, Sterling  
Cornell, Howard  
Dean, Jeff (Ford)  
Dritschilo, William  
Fiance, Sandy  
Gunnison, Douglas  
Habte,  
Heinze, Jane  
Hough, Judy  
Jacobson, Stuart  
Jaconetta, Linda  
Jannett, Fred  
Johnson, Paul  
Kennedy, George  
Klein, Ted  
Koplinka-Loehr, Carrie  
Krummel, John  
Kugler, Charles  
Kuntha, Chumpol  
Lamb, Neil  
Liebherr, James  
Lopez, Gene  
Mackenzie, David  
Maeda, Gilbert  
Moran, Mary Ann

Nafus, Donald  
Oka, I.N.  
Olson, Daniel  
Olsvig, Linda  
Rao, R.V.S.  
Rochereau, Stephen  
Saari, Donald  
Schreiner, Ilse  
Sholes, Owen  
Smith, Julia  
Stack, Robert  
Strassman, Bev  
Sydor, William  
Tsuda, Yoshio  
Udovic, Daniel  
Valdes-Cogliano, Sally  
Vargas, Octavio  
Vinzant, Bill  
Vittum, Pat  
Wagner-Johnson, Kathy  
Weber, Georg  
Westman, Anne  
Whitman, R.  
Whitman, Janet  
Wijnen, Tonny  
Yip, C.P.  
Zareh, Nasser  
Sisk, Tom  
Culver, Alicia  
Brodell, Charles  
Dadhich, K.S.  
Schmidt, Steven  
Emerson, David  
Frisch, Tracy  
Naegeli, Wolfgang

Prospective Graduate Students

1976  
1977  
1978  
1979  
1980  
1981  
1982

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Prospective Graduate Students cont.  
1983  
1984

Role of interdisciplinary environ. research #319

Honors Program 1980-81  
1981-82  
1982-83  
1983-84

Environmental Defense Fund 1981-84  
Woodrow Wilson International Ctr. 1978  
Griswold Committee 1975-77  
Miscellaneous Lectures given by DP 1976  
1977

The Explorers Club  
Committees

Pennsylvania Power and Light 1983  
1984  
1985  
1986

NAS (BOSTID) Committee on Research Grants 1981-88

Specific Correspondence 1978-85

Andow  
Bellotti  
Berardi  
Dazhong  
Dritschilo  
Krummel  
Levin, Simon  
Nafus  
Oglesby, Everhart  
Oka, Ida  
Risch  
Vergara  
Sydor  
Terhune, Elinor Cruze  
Udovic

1978-80  
Anderson's (Dog Food Inputs)  
Beyer  
Bhalla, Om  
Cornell  
Westoby  
Wheeler  
Whitman  
Zareh

AIBS 1973-77 2 folders  
EPA 1976-78 van den Bosch report

Box 42 cont.

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College Sewage Sludge Committee

Consulting

Barry Commoner, St. Louis, 1979  
Mobil Oil 1980  
Science Applications, Inc. 1979  
Synfuels Corp. 1980  
World Bank 1979-80

College Energy Research Task Force 1981  
Energy Research Programs-Don Price 1980  
Intercollege Energy Steering Program  
Council on Science & Technology for Development 1977-82  
EPA Ecosystems Research Center  
Reviews of Outside Works 1980  
1982  
1983  
1984-85  
1985-88

NAS, Environmental Studies Bd. Long-Range Environmental Outlook  
Workshop, 1979  
Genetic Engineering, Jeremy Rifkin, Lee Rogers  
Pimentel Publications List #1-394 and CV

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Box 43

Naming Building Committee

Insects, Science and Society

Benefits and costs of pesticides use #174 (661 paper)

Gasohol report #207 (5 folders)

Handbook of Energy Utilization in Agriculture #209 (6 folders)

Biomass report #239 (5 folders)

Benefits and risks of genetic engineering, additional correspondence #344  
(see also Box 39) (661 paper)

Environmental and economic effects of reducing pesticide use, comments #364  
(see also Box 39) (661 paper)

Conserving biological diversity in agricultural/forestry systems (661 paper)#384

Environmental and economic costs of pesticide use #396 and 401 (2 folders)  
(661 paper)

Ethical issues concerning potential global climate change on food  
production #398 (661 paper)

Achieving a secure energy future #419 (661 paper)



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Box #44

David Pimentel Archive Collection #21/23/1453

Box #44

Folder

|      |                                |
|------|--------------------------------|
| 1-4  | Travel (1992-1993)             |
| 5-12 | Correspondence A-P (1992-1993) |

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# Box 45

David Pimentel Archive Collection #21/23/1453

Box #45

Folder

1-5 Correspondence Q-Z (1992-1993)

6-16 Correspondence A-P (1994)

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Box #46

David Pimentel Archive Collection #21/23/1453

Box #46

Folder

- |       |   |
|-------|---|
| 1-5   | Correspondence Q-Z (1994)   |
| 6     | Correspondence, Mario Giampietro, Visiting Fellow (1986-1995)               |
| 7     | Correspondence, Dr. Chrissie Mwiyeriwa, Hubert Humphrey Fellow (1993-1994)  |
| 8     | Correspondence, Norman Myers, Project on Environmental Refugees (1993-1994) |
| 9     | Travel (1994)   |
| 10-14 | Correspondence A-J (1995)   |

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Box #47

David Pimentel Archive Collection #21/23/1453

Box #47

Folder

1-8 Correspondence K-Z (1995)

9-11 Travel, by date, January-April (1995)

Box 48 - Hard drive

Box 49 - 1949-2014 - Reprints #1-193 - Complete bibliography is in Pimentel's faculty bio file

Box 50 - 1949-2014 - Reprints #194-387

Box 51 - 1949-2014 - Reprints - #388-682 and a copy of his Cornell Thesis from 1951 "Studies on the Control of Insecticide-Resistant House Flies"

Box 52 - Emails from 2010-2011 in alphabetical order and a copy of an unpublished manuscript

Box 53 - Trip Files - 2009-2012; Correspondence concerning Cayuga Heights and his term as village trustee - 1964-1997; Passport