LIST OF MASTER'S THESES, 1957

- Allmond, Charles. Agronomy
 The Growth, Development, and Chemical Control of Wild
 Garlic (Allium Vineale L.).
- BAYNARD, ROBERT E., Jr. Horticulture
 The Persistence and Penetration of CMU (3-(P-Chlorophenyl)1, 1-Dimethylurea) in Asparagus Soils.

BECK, JAQUELINE.

Education.

- A Scale for Measuring Attitude toward School.

 Blackmer, Miriam C. Human Relations
 Some Factors Affecting Scholastic Achievement in Junior High
 School.
- Blanc, Albert James. Electrical Engineering
 Spectral Signal-to-Noise Characteristics of Photomultiplier
 Cathode Surfaces.
- Bradley, George Upton Bennett. Mechanical Engineering
 The Development of a Design for an Ultra High-Speed AirDriven Turbine.
- Brattan, Thomas, Jr. Business Administration Retained Earnings and Stock Prices.
- Brunette, Bernard. Education
 Judging Local Science Fairs.
- BRYCE, CHARLES A. Chemical Engineering
 The Effect of Tube Bundle By-Passing on Pressure Drop and
 Heat Transfer in the Laminar and Turbulent Regions.
- Burke, Harold Houston. Mechanical Engineering
 The Design of a Seismic Instrument for Measuring Displacement and Acceleration.
- Butler, Joseph T. Early American Culture
 Wheatland, 1848-1868, the Home of James Buchanan.

CARLSON, DOUGLAS W.

Chemistry

The Polarography of D-Erythrose.

CARMODY, DONALD J. Chemistry
Solubility Product Constants of the Silver Salts of Some
Saturated Fatty Acids.

Catts, Elmer P., Jr. Entomology
Mosquito Prevalence on Impounded and Ditched Salt Marshes,
Assawoman Wildlife Area, Delaware, 1956.

CLEMENT, WILLIAM H. Chemistry
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Coxe, Julia Ann. Education
Teacher Participation in Programs of In-Service Education.

CROTHERS, WESLEY GIFFORD. Agriculture
Lima Bean Silage for Dairy Heifers.

Davis, William E. Mathematics
Partially Replicated Latin Squares.

Dickinson, Charles H. Electrical Engineering
The Testing of Dry-Type Transformer Insulation.

DIETRICH, BRUCE F. Chemistry
Thermodynamics of Swelling of Cellulose in Zinc Chloride Solution.

DITTO, RICHARD S. Electrical Engineering
Analysis of Clutch Velocity Servos.

EVANS, PHILLIP WILLIAM. Chemical Engineering
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Fasick, Ross Wade. Chemistry
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Felton, Donald K. Chemistry
Peracid Oxidation of Alpha Diisobutylene.

Fittin, Thomas Francis. Chemistry
An Attempted Synthesis of Diallylmercaptoacetic Acid.

- GARRETT, WENDELL D. Early American Culture
 The Newport Rhode Island Interior 1780-1800.
- GEOGHAN, WILLIAM F., Jr. Business Administration Unionization of American Engineers.
- GLUNTZ, MARTIN L. Chemistry
 Rate of Reaction of Benzyl Alcohol With Aryl Isocyanates in
 Solution and in a Film.
- GRIFFITH, JOHN W. Human Relations
 Employment Application Factors as Predictors of Future Accident Experience.
- HACKAMACK, ROBERT W. Chemical Engineering
 Hydraulic Characteristics of A Two-Foot-Diameter Bubble
 Cap Tray.
- Hackenberger, William R. Economics

 An Historical Evaluation of Current Efforts to Attain a Favorable Balance of Payments for the Republic of Mexico.
- Hardy, Lester B., Jr. Animal and Poultry Industry
 A Study of Blood Protein-Bound Iodine and Circulating
 Thyroid Hormone in the Domestic Fowl.
- HARE, ROBERT RIGBY.
 The Base Indian

English

HEARNS, CHARLES B.

The Microwave Spectrum of Formic Acid.

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Hobson, Jennie S. Education

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Present Time.

- Huber, William George. Psychology
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- HUDSON, MARIE T. Chemistry
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Jackson, Francis William. Mechanical Engineering
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JOHNSON, DONALD SAXTON. Political Science Voting Trends in Wilmington, Delaware, 1926-1954.

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Keen, Robert Thomas.

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Kennedy, Gordon.

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The Design and Application of a Toothed Reel For a Lima
Bean Harvesting Machine.

Lee, Robine C. L.

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LINDELL, ALICE JAQUETTE. History

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LLOYD, PAUL JAMES. Plant Pathology
Influence of Irrigation of Vegetable Crops on Disease Development and Control.

LORD, EVELYN MARLIN.

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- Lynch, Darrel L. Chemistry
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- Madigosky, Walter Myron. Physics
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- Mayer, Robert Wesley. Education
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- McClure, Jean Bruce. Early American Culture
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- McNally, William Arthur. Chemical Engineering
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- Medeiros, Robert Whippen. Chemistry
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- Michels, H. Harvey. Chemical Engineering
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- MILLER, LEROY JESSE. Chemistry
 The Chlorinolysis of 4-Benzylthio-7-Chloroquinoline.
- Messina, Salvatore Michael. Education Spiritual Perspectives and Counseling Theory.
- Morrash, James. Mechanical Engineering
 A Method to Determine the Performance of an Extraction Gas
 Turbine Cycle.
- MULLANEY, JAMES E. Mechanical Engineering
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- Nolan, Agnes Peters.

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Nyce, Jack L. Chemistry
Stereoelectronic Factors in the Addition of Sulfenyl Chlorides
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OLNEY, HARVEY OMAR. Biological Sciences
The Paper Chromatography of Growth Substances from Seeds
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Posten, Paul V. Chemistry
Studies of Heparin-Lipovitellin Complex Formation in Buffered
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RALPH, EDWARD HERMAN. Horticulture

The Effects of Different Moisture Levels on the Growth and
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RIES, JANE ATNO. Education
A Description of the Advanced Biology Course for Gifted Students in a Philadelphia High School.

RIFKIN, ROBERT JOEL. Animal and Poultry Industry

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Sayed, Mustafa Quasim. Plant Pathology
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- Viehoever, Kent. Psychology
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- Watjen, John Wheaton. Chemical Engineering
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- Werner, Harold V. Statistics
 A Statistical Survey on the Length of the Gray Squeteague or
 Gray Sea Trout, Cynoscian Regalis.
- WHITLOCK, MALCOLM. Chemical Engineering
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- Wiederrecht, Edwin Lewis. Human Relations

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- Winters, Benjamin. Physics
 The Experimental Determination of Molecular Collision Diameters and Associated Quadrupole Moments.
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- ZWICKEL, HERBERT. Agriculture
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