

BIBLIOGRAPHY OF FACULTY PUBLICATIONS

1958

ABBOTT, OKRA J. *See*: C. W. Woodmansee.

ABLE, AUGUSTUS H., III. "Recitation and Reading." *Reading—A Thinking Process*, 7: 41-5. (Publication of Reading-Study Center, Univ. of Delaware.)

BAILEY, W. ROBERT. (With I. A. Schaub, M. K. Foley, E. G. Scott). *Diagnostic Bacteriology*, 5th Edition. St. Louis, Mo., C. V. Mosby Company. Pp. 338.

BEACHELL, HAROLD C. (With A. John, Jr.). "Études sur la diffusion des hydrures de bore dans les zéolithes synthétiques et naturels." *J. de Chimie Physique*: 280.

(With J. F. Haugh). "The Pyrolysis of Decaborane." *J. Amer. Chem. Soc.*, 80: 2939.

(With W. C. Schar). "The Reaction of Decaborane with Substituted Alcohols." *Ibid.*: 2943.

BEHRMAN, JACK N. (With R. F. Mikesell). *Financing Free World Trade with the Sino-Soviet Bloc*. Princeton Univ. International Finance Section: *Studies in International Finance*, 8. Pp. 101 + Appendix (125 pp.).

(With R. F. Mikesell). *Financing of Economic Development in Latin America*. Pan American Union. Pp. 343 (mimeo.).

"Advantages and Disadvantages of Foreign Licensing." *Patent, Trademark, and Copyright J. of Research and Education*, 2 (1): 137-58.

"Licensing Abroad under Patents, Trademarks, and Know-How by United States Companies." *Ibid.* (2): 181-277.

BENTON, WILLIAM J. (With M. S. Cover and L. M. Greene). "The Clinical and Serological Response of Chickens to Certain Laryngotracheitis Viruses." *Avian Diseases*, 2 (4): 383-96.

(With M. S. Cover). "Experimental Treatment of Infectious Sinusitis in Turkeys with Nitrofurans and Antibiotics." *Amer. J. Vet. Res.*, 19 (71): 489-93.

(With M. S. Cover). "Therapy of Experimental Sinusitis in Turkeys and Chronic Respiratory Disease in Chickens with Nitrofurans and Antibiotics." *2nd Nat. Symposium on Nitrofurans in Agriculture, Athens, Ga.*: 123-9.

See also: M. S. Cover (1).

BOHNING, ELIZABETH E. "Advanced Placement." *Delaware School J.*, 24 (Oct.): 20-2.

BOLGIANO, L. PAUL, JR. "Doppler Signals and Antenna Orientations for a Doploc System." *B. R. L. Report*, 1055 (Aberdeen Proving Ground).

BORTON, SAMUEL L., JR. "A Tentative Essay on Dante and Proust." *Del. Notes*, 31: 33-42.

Poems. "Aurora Borealis," *New Castle Gazette*, Feb. 21; "Memorial Bridge," *ibid.*, Feb. 7; "New Castle Night Song," *ibid.*, Jan. 31; "River Sights," *ibid.*, Mar. 14; "Winter on the Strand," *ibid.*, Feb. 28.

BRANCA, ALBERT A. "Regulating Reading by Purposes." *Reading—A Thinking Process*, 7: 26-31. (Publication of Reading Study Center, Univ. of Delaware.)

BRASHER, EUGENE P. *Establishing Fertilizer Requirements for Asparagus through Tissue Analysis. Del. Agric. Exp. Sta., Misc. Paper 311.*

BRODSKY, STANLEY. *Pervasive Form-Consciousness in 20th Century Art: A Unifying Approach to Visual Appreciation*. Unpublished thesis (Ed. D.) on deposit in Teachers College Library, Columbia Univ.

BROWN, GEORGE I. *A Study of the Relationship between Classroom Climate and Learning, as Demonstrated by Competency in Reading and Arithmetic of Third Grade Pupils*. Unpublished thesis (Ed. D.) on deposit in Widener Library, Harvard Univ.

BURBUTIS, PAUL P. (With M. S. Conrad). "Summary of Insect Conditions—1958, Delaware." *Cooperative Econ. Insect Report*, 8 (51): 1012-15.

CHANCE, T. ELBERT. "In the Fore at Delaware." *The Palm*, 78 (1): 16-17.

- CHESLOCK, KATHERINE E. "The Influence of Diet upon Tissue Concentration of Vitamin B₆." *J. Nutrition*, 65 (1): 53-61.
- CLARK, ARNOLD M. "Oxygen Poisoning in Insects." *Anatomical Record*, 132: 422 (Abstract of Speech).
(With G. Harwitz and M. Rubin). "Sensitivity to Oxygen During Postembryonic Development of the Wasp *Habrobracon*." *Science*, 127: 1289-90.
(With M. J. Papa). "Some Effects of Oxygen upon the White Pupae of *Habrobracon*." *Biol. Bull.*, 114: 180-7.
- CLIFT, EVELYN H. Editorial Secretary, *American Journal of Philology*, 79 (313-16).
"Reflective Thinking and Problem Solving." *Reading—A Thinking Process*, 7: 31-4. (Publication of Reading-Study Center, Univ. of Delaware.)
- CONNELL, WALTER A. *The Genus *Carpophilus* in Delaware*. Univ. of Maryland, Dissertation Abstracts, 17: 1627.
"Corn Earworm Control Tests, 1957." *Trans. Penin. Hort. Soc.*, 47 (5): 35-8.
"Nitidulidae of Delaware." *Del. Agric. Exp. Sta. Bull.*, 318: 1-67.
- COVER, MORRIS S. (With W. J. Benton). "The Biological Variation of the Infectious Laryngotracheitis Virus." *Avian Diseases*, 2 (4): 375-83.
"Infectious Synovitis." *Western Veterinarian*: 61-2.
See also: W. J. Benton.
- CRITTENDEN, HENRY W. *Pathogen-Suscept Relationship of "*Meloidogyne incognita acrita*" and "*Glycine max*."* Unpublished thesis (Ph.D.) on deposit in Ohio State Univ. Library.
"Histology and Cytology of Susceptible and Resistant Soybeans Infected with *Meloidogyne incognita acrita*." *Phytopath.*, 48: 461 (Abstract).
(With A. F. Ferver). "Host-parasite Relationships of *Avena sativa* and a Root-knot Nematode *Meloidogyne incognita acrita*." *Ibid.*: 461 (Abstract).
- CROSSAN, DONALD F. (With P. J. Lloyd). "Anthracnose of Pansy and Violet Caused by *Colletotrichum violae-tricoloris* R. E. Smith." *Plant Disease Reporter*, 42: 86-90.

(With D. L. Lynch). "A Chromatographic Analysis of the Exudate of *Xanthomonas vesicatoria* (Doidge) Dows." *Phytopath.*, 47: 690.

(With E. M. Rahn). "The Development and Evaluation of Resistant Pepper Varieties and Selections by the Use of Artificial Inoculation in the Field with Tobacco-mosaic Virus." *Plant Disease Reporter*, 42: 48-50.

(With I. F. Brown, Jr. and M. R. Siegel). "Fungicides and the Amino Acid Spectrum of Fungus Mycelia." *Phytopath.*, 48: 461.

(With L. C. Ranieri). "Microclimate and Tomato Anthracnose." *Ibid.*: 463.

(With D. L. Lynch). "A Qualitative Comparison of the Amino Acid and Sugar Content of Acid Hydrolysates from the Mycelium of Several Anthracnose Fungi." *Ibid.*: 55-7.

"The Relationship of Seven Species of Ascochyta Occurring in North Carolina." *Ibid.*: 248-55.

(With R. W. Smith). "The Toxonomy, Etiology and Control of Pepper Anthracnose." *Plant Disease Reporter*, 42: 1099-1103.

D'ARMI, FRANK A. See: T. D. Runnels (1), (2).

DARSIE, RICHARD F., JR. "The Use of Malathion in Mosquito Control, Including its Performance in Delaware during 1957." *Proc. 45th Mtg. N. J. Mosq. Ext. Assoc.*: 101-11.

DAY, CYRUS L. "The Iceman and the Bridegroom: Some Observations on the Death of O'Neill's Salesman." *Modern Drama*, 1: 3-9.

"Stephen Crane and the Ten-Foot Dinghy." *Boston Univ. Stud. in English*, 3: 193-213.

DEARING, G. BRUCE. "Language as the Tool of Thinking." *Reading—A Thinking Process*, 7: 85-7. (Publication of Reading-Study Center, Univ. of Delaware.)

DEARMOND, ANNA J. "Impressions of Germany: The City of Munich." *University News*, 24 (2): 12, 23.

(With others). "Teaching Composition and Literature." *Baltimore Bull. Educ.*, 35 (2): 6-19.

- DE LONG, ARTHUR R. (With others). *Arithmetic in My World, 6th Grade Text, Teachers Manual, Workbook*. Boston, Allyn and Bacon.
- "Developing Maturity in Reading." *Reading—A Thinking Process*, 7: 20-2. (Publication of Reading-Study Center, Univ. of Delaware.)
- "Research and the Educational Controversy." *News Letter of the Assoc. for Research in Growth Relationships*, 3: 1-3.
- "Teaching and the Measurement of its Effects." *Ibid.*: 15-16.
- "Utilization of Research Data Collected in Public Schools." *Educ. Admin. and Superv.*, 44: 127-34.
- DE SYLVA, DONALD P. *The Life History and Systematics of the Great Barracuda, "Sphyraena barracuda" (Walbaum)*. Unpublished thesis (Ph.D.) on deposit in Cornell Univ. Library.
- "Juvenile Blue Marlin from Miami, Florida, and West End, Bahamas." *Bull. Amer. Mus. Nat. Hist.*, 114 (5): 412-15.
- (With L. A. Krumholz). "Some Foods of Marlins Near Bimini, Bahamas." *Ibid.*: 407-11.
- DOLAN, PAUL. "Impressions of Germany." *University News*, 24 (2): 13, 23.
- "Informal Approaches to Administration in Northern Delaware." *County Officer*, 23 (Mar.): 58-70.
- Review. *The Supreme Court in Modern Role* by Carl Brent Swisher, *Baltimore Evening Sun*, Mar. 28: 32.
- DRAKE, QUAESITA C. "Jean-Antoine Chaptal." *The Del-Chem Bull.*, 15 (3): 10.
- "Old Chemistries." *Ibid.* (2): 10.
- DUNLAP, ARTHUR R. Editor, *Delaware Folklore Bulletin*.
Editor, Institute of Delaware History and Culture Pamphlet Series.
- "A Comment on Various Uses of 'Up' and 'Down.'" *Amer. Speech*, 33: 74-5.
- (With C. A. Weslager). "Toponymy of the Delaware Valley as Revealed by an Early Seventeenth-Century Dutch Map." *Bull. Archeol. Soc. of N. J.*, 15-16: 1-13 (with map).
- DUNN, ALBERT H. *Delaware's Post-War Financial History, 1946-1958*. Pp. 9 + 14 pp. tables and charts.

DYER, ELIZABETH. (With K. R. Carle and D. E. Weiman). "Effect of Cobaltous 2-Ethylhexanoate and Other Salts on the Decomposition of Tetralin Hydroperoxide." *J. Organic Chem.*, 23: 1464-9.

(With G. E. Newborn, Jr.). "Thermal Degradation of Carbamates of Methylenebis-(4-phenyl Isocyanate)." *J. Amer. Chem. Soc.*, 80: 5495-8.

EDGAR, CARROLL. *Research and Development Leading to Mass Production Broaching with Cemented Carbides*. Thesis submitted for admission to Royal Institution of Mechanical Engineers, London.

FISHER, VERNON J. "Objective Measurement of Color in Fresh Fruit." *Proc. Cumberland-Shenandoah Fruit Workers Conf.*: 39-44.

FLETCHER, WILLIAM G. "Some Aspects of the Ancient Greek View of Man." *The Torch*, 31 (4): 36-40.

GODBEY, GORDON C. "The Myth of the Administrative Bottleneck." *Delaware School J.*, 24 (Mar.): 6, 15.

GORDY, J. FRANKLIN. See: T. D. Runnels (1), (2).

GOWANS, ALAN. *Looking at Architecture in Canada*. Toronto and New York, Oxford Univ. Press. Pp. 232.

GRAUSTEIN, JEANNETTE E. "Harvard's Only Massachusetts Professor of Natural History." *Harvard Alumni Bull.*, 41: 242-3, 257-8.

"Thoreau's Packer on Mt. Washington, with Some Bits of Jackson History." *Appalachia*, 31 (1957): 414-17.

GREENE, LESTER M. See: W. J. Benton (1); T. D. Runnels (1), (2).

GROOT, JOHAN J. (With W. C. Rasmussen and A. J. Depman). *High-capacity Test Well Developed at the Dover Air Force Base*. Pp. 36; 2 plates; 4 figs. (Delaware Geological Survey, Report of Investigations, No. 2.)

(With W. C. Rasmussen and N. H. Beamer). *Wells for the Observation of Chloride and Water Levels in Aquifers that Cross the Chesapeake and Delaware Canal*. Pp. 22; 2 plates;

2 figs. (Delaware Geological Survey, Report of Investigations, No. 3.)

GULICK, W. LAWRENCE. (With W. E. Rahm and W. F. Strother). "The Effects of Air Pressure upon the Ear." *Annals of Otology, Rhinology and Laryngology*, 67 (1): 170-7.

"The Effects of Hypoxemia upon the Electrical Response of the Cochlea." *Ibid.*: 148-69.

(With W. E. Rahm and W. F. Strother). "The Stability of the Cochlear Response through Time." *Ibid.* (4): 972-7.

HENRY, GEORGE H. "Toward a Theatre for our Time." *Educational Theatre J.*, 10 (1): 1-10.

HEUBERGER, JOHN W. (With D. MacCreary and R. F. Stevens). *Delaware's 1958 Spray Schedules for Control of Fruit Insects and Diseases in Orchards and Home Plantings. Del. Agric. Ext. Serv.*, Folder 48 (revised).

"Fungicides and the Control of *Botryosphaeria ribis* Fruit Infection of Apple." *Phytopath.*, 48 (8): 461-2 (Abstract).

See also: D. MacCreary (1).

HIGBEE, EDWARD C. *American Agriculture—Geography, Resources, Conservation*. New York, John Wiley & Sons, Inc. Pp. 399.

HILBERRY, HARRY H. Reviews. *English Art 1216-1307, The Oxford History of English Art* by Peter Brieger, *J. Soc. Architectural Historians*, 17 (3): 34-5; *Simpson's History of Architectural Development, Vol. II, Early Christian, Byzantine and Romanesque Architecture* by Cecil Stewart, *ibid.*: 33-4.

HILLYER, ROBERT. Essays. "Forty Years of Writing," *Literary Rev.*, Summer; "My Civil War," *Detroit Athletic Club News*, Nov.; "Robert Hillyer as Correspondent" (selected letters), *Literary Rev.*, Summer; "Speaking of Books" (on Time and Poetry), *New York Times Book Rev.*, Aug. 3; "Speaking of Books" (on the War against Beauty), *ibid.*, July 22.

Poems. "Assembling the Family," *Atlantic Monthly*, Oct.; "August Pastoral," *New York Times*, Aug. 8; "A Ballade of Revelation," *Literary Rev.*, Summer; "The Descendant," *ibid.*; "A Filler" (translation from Sappho), *ibid.*; "The Garden," *ibid.*; "The Gregarious Age," *The New Yorker*,

Mar. 29; "The Interpreter," *Literary Rev.*, Summer; "The Masquerade," *ibid.*; "A Memory," *The New Yorker*, Sept. 13; "The Pavilion by the Sea," *Literary Rev.*, Summer; "The Person from Porlock," *ibid.*; "Summer Evening," *Suburbia Today*, July; "To a Poet Better Left Nameless," *New York Times*, Oct. 3.

Reviews. "Intrepid Skipper": *The Voyages of Captain Joshua Slocum* edited by Walter Magnes Teller, *New York Times Book Rev.*, Nov. 30; "On the Letter Writer was the Indelible Mark of the Poet": *The Letters of Emily Dickinson* edited by Thomas H. Johnson, *ibid.*, Mar. 16; "On this Voyage Death Went Along": *The Dark Sister* by Winfield Townley Scott, *ibid.*, Mar. 9; "Prose Lines from a Poet": *The Letters of John Keats* edited by Hyder E. Rollins, *ibid.*, Sept. 7; "The Season's Greetings": *Merry Christmas, Happy New Year* by Phyllis McGinley, *ibid.*, Nov. 23.

JORDAN, L. FRANCES. Review. *The Art of Dating* by Evelyn M. Duvall with the collaboration of Joy D. Johnson, *J. Home Econ.*, 50 (8): 666.

KELSEY, LEWIS P. "Results of Experimental Spray Programs on Apples for the Control of Aphids, Mites, Plum Curculio and Codling Moth." *Trans. Penin. Hort. Soc.*, 47 (5): 68-75.

KIRCH, MAX S. "FLES and German." *German Quarterly*, 31 (1): 48-52.

"Specialist or Classroom Teacher for FLES." *Mod. Lang. J.*, 42 (3): 132-5.

KIRCHNER, WALTHER. *A History of Western Civilization since 1500* (College Outline Series). New York, Barnes & Noble. Pp. xv + 360; maps, tables, charts.

"Samuel Bentham and Siberia." *Slavonic and East European Rev.*, 36: 471-80.

Reviews. *Motives of West Russian Nobles in Deserting Lithuania for Moscow, 1877-1914* by Oswald P. Backus, *J. Mod. Hist.*, 30 (2): 162-3; *Russland und der Messianismus des Orients* by Emanuel Sarkisyanz, *Russian Rev.*, 17 (3): 222-3; *Russland und die atlantische Gemeinschaft* by Wilhelm Starlinger, *J. Central European Affairs*, 18 (1): 450-1.

- KWART, HAROLD. (With M. M. Baevsky). "Cyanide Ion Catalyzed Cleavage of Alpha Diketones." *J. Amer. Chem. Soc.*, 80: 580-8.
- (With G. C. Gatos). "Factors Involved in the Stereochemistry of Diol Complexes." *Ibid.*: 881-3.
- (With L. J. Miller). "Further Observations on the Mechanism of Chlorinolysis of S-C Bonds." *Ibid.*: 884-7.
- (With G. Null). "A New Method of Preparing Bridgehead Carboxylic Acids." *Ibid.*: 248-9.
- (With L. B. Weisfeld). "Observations on the Mechanism of Addition Reactions of Olefins; Criteria for Mechanism in Mixed Aqueous Solvents." *Ibid.*: 4670-6.
- (With R. K. Miller and J. L. Nyce). "Stereo-electronic Factors in the Addition of Sulfenyl Halides to Norbornenes." *Ibid.*: 887-93.
- (With V. E. Shashoua). "Structure and Constitution of a Mucus (I)." *Ibid.*: 2230-7.
- LANE, G. GORHAM. *American Airlines* (Case Report). *Cases in Business Administration* (Harvard Univ. Graduate School of Business Administration), vol. 2. Pp. 10.
- (With F. L. Smith and W. E. Huber). "The Effect of Chlorpromazine on the Behavior of Disturbed Children." *Amer. J. Psychiatry*, April: 937-8.
- "How to Form Permanent Habits and Attitudes of Thinking." *Reading—A Thinking Process*, 7: 23-6. (Publication of Reading-Study Center, Univ. of Delaware.)
- "Proceedings of the Twenty-ninth Annual Meeting of the Eastern Psychological Association," *Amer. Psychologist*, 13: 521-9.
- "Psychological Job Placement." *Delmarva Utility News*, April: 14-15.
- "Twenty-ninth Annual Meeting of the Eastern Psychological Association." *Amer. J. Psychol.*, 71: 456-7.
- LANZETTA, JOHN T. "How Meanings Become Standardized." *Reading—A Thinking Process*, 7: 87-91. (Publication of Reading-Study Center, Univ. of Delaware.)
- LUDE, MILO R. "Offensive Line Blocking for Wing-T." *American Football Coaches Association, Proceedings of the Thirty-Fifth Annual Meeting*: 45-9.

LUNDY, JOAN. "Forcing Retards a Child's Growth." *Growing*, 2 (3): 30-1.

"No is his Favorite Word." *Ibid.* (1): 30-1.

LYNCH, DARREL L. See: D. F. Crossan (2), (6).

McCLENDON, JOHN H. (With K. Torssell and G. F. Somers).
"Chemistry of Arylboric Acids VIII. The Relationship between Physico-chemical Properties and Activity in Plants." *Acta Chemica Scandinavica*, 12: 1373-85.

MACCREARY, DONALD. (With J. W. Heuberger and R. F. Stevens).
Delaware's 1958 Recommendations for Insect and Disease Control on Vegetables. Del. Agric. Ext. Serv., Folder 49 (revised).

"European Corn Borer on Peppers." *Trans Penin. Hort. Soc.*, 47 (5): 23-5.

See also: J. W. Heuberger (1); L. A. Stearns.

McDANIEL, WILLIAM E. *Acreage of Crops, Numbers of Livestock, and Livestock Production in Delaware. Del. Agric. Exp. Sta. Agric. Econ. Pamphlet*, 18. Pp. 4.

Annual Gross Cash Farm Income 1948-1957, Farm Production and Amount Sold 1954--1957 by Counties and Commodities and Annual Net Farm Income 1949-57, Delaware. Del. Agric. Exp. Sta. Agric. Econ. Pamphlet, 19. Pp. 21.

(With Gerald L. Cole). *Hay Drying Costs on Farms 1958, with Description of Systems. Del. Agric. Exp. Sta. Agric. Econ. Pamphlet*, 20. Pp. 17.

"Who Sets Broiler Prices?" *Maryland Poultry News Digest and Directory*, 20 (3): 37.

MACPHEE, HALSEY M. "Percepts and Images as Primary Factors in Thinking." *Reading—A Thinking Process*, 7: 79-82. (Publication of Reading-Study Center, Univ. of Delaware.)

MANNHEIM, L. MICHAEL. "Freedoms and Responsibilities of the Critical Reader." *Reading—A Thinking Process*, 7: 92-5. (Publication of Reading-Study Center, Univ. of Delaware.)

MARBERRY, CHARLES E. "Governmental Defense Industrial Activity in Relation to the South." *Southern Econ. J.*, 24: 458-70.

"On the Burden of the Corporate-Income Tax." *National Tax J.*, 11: 323-4.

MAW, WALLACE H. Review. *Principles of Teaching* by Earl A. Johnson and R. Eldon Michael, *School Executive*, 78: 75.

METZNER, ARTHUR B. "Fracture of Non-Newtonian Fluids at High Stresses." *Ind. Eng. Chem.*, 50: 1577.

"Recent Developments in the Engineering Aspects of Rheology." *Acta Rheologica*, 1: 205.

(With R. L. Pigford). "Scale-Up Theory and its Limitations." In *Scale-Up in Practice* edited by R. Fleming. New York, Reinhold.

(With W. L. Friend). "Theoretical Analogies Between Heat, Mass and Momentum Transfer and Modifications for Fluids of High Prandtl or Schmidt Numbers." *Canadian J. Chem. Eng.*, 36: 235.

(With W. L. Friend). "Turbulent Heat Transfer Inside Tubes and the Analogy between Heat, Mass and Momentum Transfer." *A. I. Ch. E. J.*, 4: 393.

MOYNE, ERNEST J. Review. *The American Lyceum: Town Meeting of the Mind* by Carl Bode, *Penn. History*, 25: 200-3.

MUNROE, JOHN A. "Delaware, Principal Events, 1957." *Americana Annual*: 217-18.

"The Delaware Valley—An Historical Interpretation." *Bull. Hist. Soc. Montgomery County*, 11 (3): 187-202.

"James A. Bayard and the Milligans: A Long Gloss on a Short Letter." *Delaware History*, 8 (2): 148-58.

"Judgment and Reasoning in Reading." *Reading—A Thinking Process*, 7: 46-9. (Publication of Reading-Study Center, Univ. of Delaware.)

"Louis McLane." *University News*, 25 (1): 3-4.

Edition. "Timoleon's Biographical History of Dionysius, Tyrant of Delaware." *Del. Notes*, 31: 65-146. (Separately published, with an index; pp. 77 + xi.)

Reviews. *Magnificent Missourian: The Life of Thomas Hart Benton* by Elbert B. Smith, *Penn. Mag. Hist. and Biog.*, 82 (4): 489-91; *The Richardsons of Delaware with the Early History of the Richardson Park Suburban Area* by C. A. Weslager, *Penn. History*, 25 (4): 452-3.

MURRAY, JOHN A. *Using Visuals in Agricultural Extension Programs*. Wilmington, Cann Printers. Pp. 95.

PENROSE, WILLIAM O. "Introduction—Learning is Thinking." *Reading—A Thinking Process*, 7: 1-2. (Publication of Reading-Study Center, Univ. of Delaware.)

PERKINS, JOHN A. "The Community, the State and the Nation in the Public Welfare." *J. Public Welfare Assoc.*, 16 (Jan.): 3-6, 93.

"Grants-in-Aid Reappraised." *Public Health Reports*, 73 (1): 27-30.

"Higher Education and Training for Administrative Careers." *Public Admin. Rev.*, 18 (1): 14-20.

"Large Investments in Education Today Pay Dividends Tomorrow." *Scripps-Howard Syndicated Newspaper Release*: 3 cols.

"The New Dictator." Convocation Address, Sept. 19. Pp. 13.

"Operation Schoolboy." *The Educational Record*, Oct.: 299-305.

President's Report, University of Delaware, 1957-58. Pp. 31.

PHILLIPS, BERNARD. *Religion as the Love of Life*. Wilmington, Del. Pp. 26.

PIGFORD, ROBERT L. See: A. B. Metzner (3).

QUICK, RICHARD C. "Cooperiana." *University News*, 24 (3): 10.

"The Library's Associates." *Ibid.* (4): 6.

"Murder at Delaware College: The Death of John Edward Roach, March 30, 1858." *Del. Notes*, 31: 1-31.

"Reading and the Open Book Collection." *University News*, 24 (2): 22.

RAHN, ELISHA M. *Effect of Spacing and Varying Levels of Nitrogen and Calcium on Yields of Lima Beans in 1958*. *Penin. Hort. Soc. Abstracts*, 113.

(With E. H. Ralph). *Lima Bean Variety Test*. *Ibid.*, 119c.

(With R. E. Baynard). "Persistence and Penetration of Monuron in Asparagus Soils." *Weeds*, 6 (Oct.): 432-40.

"What's New in Herbicides." *County Agent Vo-Ag Teacher*, 14 (May): 26.

"1958 Weed Control Recommendations." *New Jersey Farm and Garden*, 29 (Apr.): 26-7.

See also: D. F. Crossan (3).

REED, H. CLAY. Compiler, "Bibliography of Faculty Publications, 1957." *Del. Notes*, 31: 51-63.

RICHARDS, CLYDE R. (With H. G. Weaver and J. D. Connolly). "Comparison of Methoxyl, Lignin, Crude Fiber, and Crude Protein Contents of Forage and Feces as Indirect Indicators of Dry Matter Digestibility." *J. Dairy Sci.*, 41: 956-62.

(With W. G. Crothers). "Effect of High Ash Materials on Use of the Fecal Chromogens Method of Determining Digestibility." *Ibid.*: 723.

"Some Observations on the Use of Sodium Propionate for the Prevention of Ketosis in Dairy Cattle." *Ibid.*: 1580-5.

(With J. L. Morris, E. Gainer, and R. F. Davis). "Studies on Forage: Concentrate Ratios for Milk Production." *Ibid.*: 721.

ROBERTS, KIMBERLEY S. Editor, *Delaware Notes*, 31.

Reviews. *Cancioneiro chamado de D. Maria Henriques* compiled by D. Francisco da Costa, *Hispanic Rev.*, 26 (4): 345-7; *Getting Along in Portuguese* by Mario Pei and Alexander R. Prista, *Hispania*, 41 (4): 542-3.

ROSENBERRY, EDWARD H. "Context Clues to Meaning." *Reading—A Thinking Process*, 7: 71-5. (Publication of Reading-Study Center, Univ. of Delaware.)

RUNNELS, TOM D. (With F. A. D'Armi, L. M. Greene, E. F. Waller, and J. F. Gordy). "Coccidiosis Report Number 1: The Effect of Coccidiostats on the Rate of Growth and Feed Efficiency in Broilers." *Poultry Nutrition Report*, No. 4 (Georgetown broiler flock 69, Aug. 13): 1-8.

(With F. A. D'Armi, L. M. Greene, E. F. Waller, and J. F. Gordy). "Coccidiosis Report Number 2: The Effect of Coccidiostats on the Rate of Growth and Feed Efficiency in Broilers." *Poultry Nutrition Report*, No. 5 (Georgetown broiler flock 71, Dec. 4): 1-10.

"Effective Levels of Corn Distillers Dried Solubles in Practical Poultry Diets." *Proc. Distillers Feed Conf.*, 13: 46-52.

"Trace Minerals in Poultry Feed." *Delaware Poultry Handbook*, 13th Ed.: 106.

ST. AUBYN, FREDERIC C. Reviews. *Correspondance, 1894-1901* of Romain Rolland and Lugné-Poe, *Books Abroad*, 32 (4): 404-5; *Miguel Mañara. Traduction fragmentaire de "Faust"* by O. V. de L. Milosz, *ibid.* (3): 282.

SHELTON, DAVID H. "Private Insurance in Latin America: Prospects and Problems." *J. of Insurance*, 25 (3): 43-56.

SHUSTER, CARL N., JR. "Caribbean Adventure." *Estuarine Bull.*, 3 (2): 7-12.

"On Morphometric and Serological Relationships within the Limulidae, with Particular Reference to *Limulus Polyphemus* (L.)." *Dissertation Abstracts*, 18 (2): 371-2.

"Oyster Crop Failure." *Estuarine Bull.*, 3 (4): 3, 15.

"Study These—The Story of the Horseshoe 'Crab.'" *Staff Reporter*, 10 (8): 4-5.

"Whirling Waters—Currents Concentrate Floating Organisms." *Estuarine Bull.*, 3 (1): 10-13.

"Why Estuarine Research, Education, and Conservation?" *Ibid.*, 3 (3): 3, 15.

SMITH, F. LOREN. "The Role of Memory and Creative Thinking in Reading." *Reading—A Thinking Process*, 7: 82-5. (Publication of Reading-Study Center, Univ. of Delaware.)
See also: G. G. Lane (2).

SMITH, RAYMOND C. "Characteristics of the Mushroom Industry." *Mushroom News*, 4 (8): 10-12.

(With W. K. Kaiser). "Factors Affecting the Bruising of Broilers," *Del. Agric. Exp. Sta. Bull.*, 323: 1-9.

SMITH, WESLEY G. (With E. O. Heady and J. A. Stritzel). "Liquid or Dry—Nitrogen?" *Iowa Farm Sci.*, 12 (12): 7-8.

(With E. O. Heady and J. A. Stritzel). "What Cost for Liquid or Dry Nitrogen?" *Ibid.*, 13 (1): 19-21.

"Will It Pay You to Irrigate?" *New Jersey Farm and Garden*, 29 (Sept.): 18a.

SOMERS, G. FRED. See: J. H. McClendon.

STAUFFER, RUSSELL G. Editor, *Reading—A Thinking Process* (Proceedings of the 40th Annual Education Conference, Held at the University of Delaware, February 28, and March 1, 1958, Vol. 7.)

"A Directed Reading-Thinking Plan." *Ibid.*: 3-9.

STEARNS, LOUIS A. (With D. MacCreary). "The Case of the Vanishing Brick Dust." *Mosquito News*, 4: 301-4.

STEERS, D. KENNETH. "Educate for Safety." *National Safety News*, 78 (4): 184-5.

Review. *AAHPER* (1957) *Yearbook: Fit to Teach, School Executive*, 78 (3): 118.

STEVENS, ROBERT F. See: J. W. Heuberger (1); D. MacCreary (1).

THOMPSON, WILLIAM A., JR. "A Note on P. B. I. B. Design Matrices." *Ann. Mathematical Statistics*, 29 (3): 919-22.

"Two Uses of the Diffused-target Concept in Aerial Target Analysis." *Operations Research*, 6 (5): 671-5.

TILLY, CHARLES. *The Social Background of the Revolution of 1793 in Southern Anjou*. Unpublished thesis (Ph.D.) on deposit in Widener Library, Harvard Univ.

TOMHAVE, ARTHUR E. "The Effect of Restricted Feeding of Pullets During the Growing Period on Subsequent Laying House Performance." *Del. Agric. Exp. Sta. Bull.*, 326 (Technical): 1-15.

"Fertility and Hatchability of Eggs Produced by New Hampshire Breeders During their First 365 Days of Production." *Poultry Sci.*, 37 (1): 27-9.

TRUSLER, IVAN. Choral Pieces. *Ave Verum Corpus*, Jack Spratt Publishing Co., N. Y. (Dec.); *Gentle Jesus, Meek and Mild*, Plymouth Music Co., N. Y. (Apr.); *Glory to God*, *ibid.*; *Hear Thou Our Prayer*, Belwin, Inc., Rockville Centre, L. I. (Sept.); *In Bethle'm Lowly Manger*, Bourne, Inc., N. Y. (Aug.); *Jesu, Word of God Incarnate*, Pro Art Publications, N. Y. (Dec.); *O Jesus, Tender Shepherd, Hear*, Mercury Music Corp., N. Y. (Mar.); *O Lord of Heav'n*, Edward B. Marks Corp., N. Y. (Mar.).

TURNER, E. DAYMOND, JR. "Blue Hens from Overseas." *University News*, 24 (2): 3, 8.

"The Delaware FLES Workshops: Lessons for the High School." *Kentucky Foreign Lang. Quart.*, 5 (3): 150-3.

"Deus ex Machina." *Mod. Lang. J.*, 42 (8): 396-8.

"FLES Workshops at the University of Delaware." *Hispania*, 41 (2): 213-15.

"Planning the High School Laboratory." *French Rev.*, 32 (2): 160-5.

VAN NAME, FREDERICK W., JR. *Analytical Mechanics*. New York, Prentice-Hall. Pp. 171; 84 figs.

"Experiment for Measuring the Coefficient of Restitution." *Amer. J. Phys.*, 26: 386.

"Graphical Analysis of the Moment of Inertia Experiment." *Ibid.*: 605.

WALLER, ERNEST F. (With G. H. Warren and R. Fagan). "Growth and Regression in Chickens of a Duck Variant of the Rous Sarcoma." *Amer. J. Vet. Res.*, 19 (70): 204.

See also: T. D. Runnels (1), (2).

WOHL, KURT. (With R. H. Atalla). "Optical Studies of the Structure of Turbulent Flames." *Zeitschr. Physik. Chem.*, N. F. 16: 387-98.

WOODMANSEE, CLINTON W. (With O. J. Abbott). "Coating Subscald Broiler Parts in Order to Afford Protection Against Dehydration and Skin Darkening in Fresh Storage." *Poultry Sci.*, 37 (6): 1367-73.

WRISTON, JOHN C., JR. (With Le Kim Dac). "The Cofactor Requirements of Sarcosine Oxidase." *J. Biol. Chem.*, 233: 222.

YAW, KATHERINE E. (With Louise Briefman). "Monosaccharides Isolated from the Capsule of *Pasteurella multocida*." *J. Bacteriology*, 75: 236.