



15/5/34  
Liberal Arts and Sciences  
Chemistry  
Duane T. Englis Papers, 1912-1967

Box 1:

Correspondence

A-B, 1932-33, 1937, 1939-40, 1943-46, 1948-55  
Alikonis, Justin J., 1945-52, 1954-55, 1957  
Becker, Harry C., 1943-44, 1948-49, 1956  
Burnett, Bruce B., 1952-57  
C-F, 1929-30, 1942-51, 1953-56, 1958, 1960  
Crittenden, Alden L., 1944-53  
deBole, A.A., 1939-40, 1942-48  
Dykins, Fred A., 1937-45, 1947, 1952, 1958  
Eureka College, 1955-1958  
Fiess, Harold A., 1941, 1944-47, 1949-50  
G-M, 1939-42, 1944-49, 1951-56, 1958  
Gillette, Jack M., 1950-54  
Guerrant, Gordon O., 1947-50, 1952  
Hanahan, Donald J., 1944-1947, 1955-56  
Jensen, Adolph R., 1942-47, 1949  
Keirs, Russell J., 1941-42, 1944-47, 1952, 1958  
Manchester, Merle, 1945, 1948-50  
N-R, 1939-41, 1943-51, 1953-55  
S-Y, 1938-43, 1945-52, 1954-58, 1967  
Recommendations, 1958  
Regarding Reviews, 1953-57  
    Article with G. Ol Guerrant, 1949-50  
    Student work on rice-color problem, 1948-50

Personal

Air Raid procedures, First Aid, 1940-42  
Banquet on retirement, 1959  
Champaign County Torch Club - Membership list  
Geneological Research  
Monmouth College, 1947  
Notebooks  
    Soil Biology, Agronomy, 11-1915

Box 2:

Consulting activities

Walter H. Johnson Candy Company, 1937  
Lauhoff Grain Company, Ca. 1950

Sprague-Sells Corporation, 1930  
Professional activities  
    American Chemical Society  
        Division of Water Sewage and Sanitation, 1949-50  
        Agricultural and Food Division, 1943  
    American Meat Institute Foundation  
        Press release, 1962  
    American Water Works Association - Illinois Section, 1965  
Professional activities  
    Food Technologists and Sanitarians  
        Conference, 1949  
    Institute of Food Technologists, 1941-44  
    Soybean Processors' Conference, 1949  
    University of Illinois  
        Radio program, 1946  
        Symposium in honor of Roger Adams, 1914  
Articles, 1920, 1922, 1925, 1929-31, 1933-36, 1938-45, 1949, 1952-55, 1957-58  
    Duplicates, alphabetical by co-author  
    Publications lists  
Students and Course materials  
    Ph.D. students, 1933-56

Box 3:

Students and Course materials  
    Adviser to Students in Chemistry curriculum, 1929-58 (2 folders)  
    Abstracts of students' theses  
        1933, 1937-38, 1940-44, 1947, 1949-52  
    Duplicates, alphabetical by student  
    Cheng, K.L. reprints, 1951-52, 1958-63, 1965-66

Box 4:

Students and Course materials  
    Student notebooks  
        W.G. Enns, 1927-28  
        V.R. Hardy, 1932-33  
        J.O. Page (2), 1929-33  
        Leon F. Szerlong, 1938  
        Myra Winfield, 1948-49  
    Grade Books, 1943  
    Beginning Quantitative Analysis - outline

Chemistry 22, 1946-47, Dr. Fischer  
Chemistry 296, 1939  
Chemistry 104, 1954  
Chemistry 110, 1947  
Chemistry 120, 1939 Dr. Reedy  
Chemistry 122, 1950 Dr. Johnson  
Chemistry 124, Lab procedures  
Chemistry 172, 1934  
Chemistry 325, 1955  
Chemistry 326 (2 folders), 1950-58  
    Field Trips, 1958  
    Lab Procedures  
    Correspondence on Water Treatment, 1950-51  
    Correspondence on Field Trips, 1944-48

Box 5:

Exams and quizzes, 1941, 1946-58  
Class record book, 1946-47  
Published material on Water Treatment (3 folders)  
    1928, 1932, 1938-40, 1943, 1945-54, 1956-63  
Student reports, 1946-49, 1953, 1957-59  
Waste treatment and detergents  
    1937, 1947, 1949, 1951, 1953-54, 1956-58  
Analysi, ca. 1946  
Water Treatment Sources, ca. 1951-52  
Microscopic examination of water, bacteria, public health, ca. 1951

Box 6:

Chemistry 327, 1939-40, Dr. Smith  
Chemistry 328, lab exercises  
Chemistry 329, 1948-50  
Chemistry 341, experiments  
Chemistry 342, experiments  
Chemistry 421, Absorption Spectrometry, ca. 1946-48  
    Emission Methods, ca. 1946-50  
Chemistry 425, Electronics, 1946-47, Dr. Fisher, ca. 1950  
Analytical Seminar Papers, 1932, 1935-53, 1955-56, 1958-63, 1965  
Food Technology Courses, 1951-57, 1955

Box 7:

**Subject File**

Absorption Spectrophotometry, 1943, 1947, 1949-51  
Artichokes, 1933, 1935, 1937, 1942  
    Correspondence regarding, 1929-34, 1944  
    Pilot artichoke plant, 1937  
Azeotropism: Analytical applications  
Bibliographies, 1948  
Biographies of Chemists, 1939-40, 1942-45, 1947-48, 1956  
Quantitative Estimation of Carbohydrates in Plants  
Methods of Purification and Analysis Using the Centrifuge  
Chicory  
Corn  
    Consistency, 1936  
    Control methods, 1939, 1949, 1956, 1954-56  
    Cutting and washing, 1931, 1936-37  
    Storage, 1935  
    Corn Industries Research Foundation Publications, ca. 1962  
        "Standard Analytical Methods"  
        "Critical Data Tables" 1957  
    Critical Solution Temperature: Analytical Applications  
Determination of the Density of Liquids  
Education and Science Teaching Publications, ca. 1953  
Fats and Oils, 1935-36, 1940, 1942-50, 1954-56, 1958  
Fatty Acids, 1947  
Food Industry, 1922, 1951  
Food Technology, 1930, 1940, 1945, 1949-50, 1957, 1960-61

**Box 8:**

Honey, 1944  
Horse Fat  
Infant Feedin, 1956  
Inorganic and Physical Chemistry, 1913, 1918, 1924, 1926-33, 1936-37, 1940-42, 1944,  
    1958-59, 1962, 1965  
Determination of Iodine in Thyroid Materials, 1944-48  
Levulose Preparation, Ulrich Heubaum, patents, 1932-34, 1938-42, 1945  
Microchemical Qualitative Analysis Lab Techniques  
Peanut Butter, 1947  
Potentiometric Determination of Oxide Reaction Constants  
Potentiometric Titrations - Lab Procedures  
Spectroscopy

A.E. Staley Manufacturing Company, 1947, 1952, 1954-56 (2 folders)  
Hydrolysis of Starch, 1944  
Starch, Correspondence on, 1920, 1927-28, 1933-36, 1938-41  
Sugars by Chromatography, 1952, 1954, 1956-57  
"Sugar Reactions in Malt and Malt Products", 1945  
Water Supplies: ancient, 1850-present  
Water Treatment and Analysis Reprints, 1925, 1935, 1937, 1939, 1942-44, 1946-47, 1949-51, 1953  
Water Treatment Reprints, 1933-35, 1937-42, 1944-46

Box 9:

Students' Laboratory Work and Grade Records, 1912-57

The series contains students' laboratory work and test records showing name, desk number, instructor, course, semester, results and scores, grade and instructors' comments on abilities, personalities, "presence" and "scientific aptitude" (1912-57).