Illinois Institute of Technology
University Archives & Special Collections
Galvin Library, Chicago

A Guide to the Collections: Food Technology

Overview

Many of IIT's academic programs have partnered with industry and corporate clients in both providing research services and education. Food Technology is one area in which these collaborations have been common. A Department for Food Engineering was established as early as 1950 and offered workshops and classes to students and companies. It appears the undergraduate program was ended around 1961, but activities related to food technology continued in other departments and at Armour Research Foundation/IIT Research Institute. In 1999 a Department of Food Science and Nutrition was established to provide graduate and postgraduate study along with certificate programs. In 2011, IIT established the Institute for Food Safety and Health (IFSH) for independent food science research.

Materials in UASC

Processed Collections

1998.028 *Brophy and Guralnick Papers*
1893 – ca. 1978, Bulks 1970s. Two boxes labeled only "A - B" and "C – Gas" were found November 24, 1998. They appear to be a drop file-type collection of mixed materials from various sources. Arrangement is alphabetical. Collection bulks with 1970s materials. The names James J. Brophy and Sidney Guralnick appear most often. Of most value and interest are the older materials (see below). Included in the 1970s materials are some items that may be of significance: Crown Hall renovation feasibility study, 1974; closing of Crystal Lake campus (in Business Affairs/Correspondence folder).
Folders titled "Camp Armour," "FPSE" and "Food Technology" (in Box 2: C – Gas) date from the 1940s and 1960s and appear not to be of the same origin as those above.

024.04.01 *Henry T. Heald Papers*
Box 20 contains a folder titled: Foreign Economic Administration. Curriculum in Food Technology. 1943-1944
Box 47 contains a folder titled: Food Technology - Chemistry - Civil Engineering - Electrical Engineering 1948-1951

1998.174 *Central West Candy Manufacturers, 1950*
Proceedings: Central West Candy Technology Course, being a mimeographed (?) typescript of lectures of class sponsored by Illinois Institute of Technology and the Central West Candy Manufacturers, March 14 – May 2, 1950 at IIT. Editor: Milton E. Parker. Copyright: IIT, 1950.

1998.128 *Academic Programs*
Brochures, booklets, and informational publications concerning academic programs offered at Illinois Institute of Technology. Arrangement is alphabetical by name of the academic department or degree program. Announcements about specific classes are filed in the folder of the program offering the class.

Academics Programs – Box 3
Food Engineering
Food Safety and Technology

1998.046 *Ralph Owens Papers*
1936 – 1976; bulks 1950 - 1970 Ralph G. Owens served on the Engineering faculty from ca. 1943 to ca. 1976. Some of his academic appointments include (all dates are ca. dates): Faculty Council, 1950; Assistant Dean of Engineering, 1951 – 1952; Dean of Engineering, 1953 – 1959; Committee appointments, 1950s: Admissions, Discipline, Catalog, Graduate study, Scholarship awards and student aid, Registrar's.

Box 37 contains two folders as follows;
Food Engineering, Dept. of ([Department] Closed Aug. 31, 1961)
Food Engineering Council, IIT

2002.006 *W. Ronald Johnson Papers*
1952 – 1956. Video tape concerning students activities and campus life at Illinois Institute of Technology, 1952 – 1956. Video consists of still images with narration. 1 hour, 50 minutes.W. Ronald Johnson, producer and narrator of the film, attended IIT in the Fire Protection Engineering Program from 1951 - 1955. Johnson was a member of the wrestling team and of the Delta Tau Delta Fraternity. The film was made in May, 1997 using historic images primarily from the IIT student yearbooks (1951 - 1955) and photos taken by Johnson during those years, except as noted below. Video details in particular Delta Tau Delta and FPE program, those in which the narrator participated.

1998.199 *Unprocessed Photos Collection*
Box EE-2/Folder: Milton E. Parker
Box TT – 2/Folder: Food Engineering Dept. – Activities
Box TT – 2/Folder: Food Engineering – Food Engineering Council

Press Releases (1998.149)

3/1947 J. Henry Rushton to address local chapter of ASME

2/1948 Dr. J. Henry Rushton addresses synthetic fuel issue and fuel shortage issues

8/1948 John Rushton visiting professor of industrial engineering at Univ. of Rangoon, Burma

2/1950 Milton E. Parker, director of food engineering program at IIT discusses pest control in food

2/1950 Milton E. Parker proposes formation of a candy industry foundation

10/1950 Ellery Harvey & Milton Parker, department of food engineering, appointed editors for book

4/1951 Milton E. Parker suggest a cooperative food industry institute

12/1952 J. Henry Rushton recipient of Walker Award for achievement in chemical engineering

1/1953 16 week non-credit course in "Food Packaging" announced by Milton Parker, IIT

2/1953 Milton Parker conducts two programs in "Learning Brings Adventure"

11/1953 Milton Parker points out that dairy industry faces competitor in chemical industry

4/1954 Prof. Milton Parker on food shortages and surpluses

06/1954 Demands for high quality protein per Milton E. Parker, director of food engineering

4/1955 Grass called most important crop by Prof. Milton Parker

10/1955 Milton Parker develops new animal feed supplement

School Yearbooks and Academic Catalogs

A full series of these publications are available (both in the IIT Archives and I Galvin Library's reference collection) and may provide information about the food-related courses and degree program.

Armour Engineer* and *Illinois Tech Engineer

Rushton. "Oxygen by the Ton." Vol. 12, March 1947, pg. 22.

Parker, Milton E. "Food Technology Comes into its Own and to Technology Center." Vol. 14, October, 1948, pg. 6.