

11/83/16
 Engineering
 ASQ Members' and Officers' Papers
 ASQC/Lloyd A. Knowler Papers, 1944-90

Knowler's involvement in short courses for institution, companies, and organizations will be found throughout the alphabetically arranged subject files. To investigate specific courses, it may be necessary to check all of the following categories: biographical, conferences and conventions, State University of Iowa Section ASQC, State University of Iowa short courses, and quality control manuals.

<u>Boxes</u>	<u>Description</u>
1	Biographical Information
1-5	Subject File
5-6	Conferences and Conventions
6-8	State University of Iowa--ASQC Section
9	State University of Iowa--Short Courses
10-11	Quality Control Manuals
11	Glass Lantern Slides

Box 1:

Biographical Information, Lloyd A. Knowler (2 folders), vitae, obituaries, publication lists, 1944-90
 "Fundamentals of Quality Control," 1946
Lectures, Demonstrations, Discussions, and Laboratory Exercises on Quality Control 1976
Outline of Lectures, Demonstrations, Discussions, and Laboratory Exercises on Quality by Statistical Methods at S.U.I., Allen T. Craig, Robert V. Hogg, Jr., and Lloyd A. Knowler

Subject File

Aberdeen Proving Grounds, 1945
 Advance Laundries, Ltd., 1948
 Aldens, Inc., Chicago, Illinois
 Articles, 1946-54
 Correspondence and notes, 1944-55

Box 2:

Notes and research, 1944-57
 Publications, 1944-50
 Allison, Clifford, 1961
 American Chemical Society, Peoria Section, 1953-54
 American Foundrymen's Society, 1969-71
 American Society for Quality Control
 Automotive Division, AICE Conference, 1984
 Board of Directors Minutes, November 17, 1978
 Committee on Education and Training, 1951-53

 Committee on Relations with Educational Institutions, 1947-48

Constitutions, 1944-74

Box 3:

Correspondence, 1947-80
Correspondence Relating to the Founding of the Society, 1944-46
Editorial Board: Correspondence, memos, and drafts, 1945-54
Examining Committee: Correspondence and handbooks, 1987-89
Fellows, 1987-88
Handbook for Section Officers, 1961
Honors and Awards, Programs, 1973-74, 1987-88
Malcolm Baldrige National Quality Award Examination, 1989
Malcolm Baldrige National Quality Award Examination Reports, 1989
Palmer Award Nomination, 1976
American Society of Agricultural Engineers, 1977
American Society of Candy Technologists, 1952
American Society of Mechanical Engineers, 1952
American Steel and Wire, 1947-53
American Stove Co., 1946
Anaconda Wire and Cable Co., 1946
Anheuser-Busch: Research, 1947
Appleby, W.R., 1956
Armon Hotel, 1961
Armour & Co., 1951
Artesian Ice Co., 1950
Astrachan, Max, 1948
Baldwin, G.C., 1952
Ballowe, James, 1955 (The Choo Choo Restaurant)
Barber-Colman Co., 1949
Baur & Black, 1948
Bell & Gossett Co., 1952
Bender, Arthur Sr., 1987
Bibliography on Statistics and Quality Control, Obert B. Moan and Edward
Bice, William E., 1953
Biklen, Wayne M., 1969
Buchroeder and Son, Walter M., Inc., 1962
Burlington Subsection, State University of Iowa ASQC Section, 1967-70
Central Illinois ASQC Section: Correspondence, notes and lectures, 1968-69
Chamberlin, Melvin E., 1967
Chambers, Cal E, 1957
Chance Co., A.B., 1945
Chemical Corps Engineer Agency, 1954
Chicago ASQC Section,
Correspondence and newsletters, 1964-76

Correspondence, notes, and short course programs, 1970-85
Educational series, 1945-48
Two Day Training Course: Correspondence, notes, and programs, 1961-69
Civilian Production Administration, 1946
Collins Radio Co., 1954-68
Convair, 1954
Cummings, James L., 1946
Dallas ASQC Section: Correspondence, notes and programs, 1983
Danville ASQC Section, 1970
The Dartnell Corporation, 1949
Davis, Alfred L., 1953
Day, Besse B., 1959
DeGrote, Irwin A., 1956
Deere and Co., 1944-70
Deere and Co. Des Moines Works: Continuing Education Unit Class, 1979-80
Deming, W. Edwards, 1957
Deming Prize, 1960
Denver ASQC: Correspondence, notes, and training manuals, 1950-53
Des Moines ASQC Section: Correspondence, notes, and pamphlets, 1976
Des Moines Ordinance Plant: Correspondence and manuals, 1944
Dillinger, John L., 1955
Dodge, Harold F., 1950
Domestic Thermostat Co., 1949
Don, Edward, and Co., 1945-56
Essex Wire Corp., 1957
Fay, Ernie L., 1944-52
Feigenbaum, Dr. A.V., 1958, 1964
Fisher, C.E., 1955
Flanders, Donald F., 1956
Flertex, 1950
Hulton, Frederick J. Jr, 1954-81
Garst and Thomas Hybrid Corn Co., 1946
General Electric X-Ray corp., 1945
General Foods Corp., 1954
Gimbel Brothers, 1955
Goodman, Glen S.--Unidynamics, 1964
Goodrich Chemical Co., B.F., 1946
Gottschalk, Chester E., 1948
Guillaum, William A., 1956
Harrison, H.R., 1957
Haws, R. Calvert -- Hundreds of Millions of Dollars, 1956
Hehner, Dr. Harry O., 1968

Box 4:

Helberg, G.A. -- Maytag, 1956
Heldt, Carroll C. -- W.A. Shaeffer Pen Co., 1955-57
Henry, John A., 1970
Hicks, Charles R., 1958
Hitchcock, Dr. Richard C., 1956
Hull, Allan M. -- United Air Lines, 1956
Huston, Colonel R.H., 1955
I.B.M., 1955
Illinois Bell Telephone Co., Sampling Plans for Vertical Clerical Work
Independent Medical Surgical Group: Correspondence and papers, 1958-60
Indiana Steel Products Co., 1954
Indianapolis ASQC Section: Correspondence and newsletters, 1952-54
Industrial Quality Control, 1946
Inland Testing Laboratories, 1957
International Harvester Co., 1945-50
International Minerals and Chemical Corp., 1952
Iowa Development Commission, 1983-84
Iowa Quality Coalition (2 folders), 1983-90
Johnson and Son, 1970
Jones, Dean Webster M. --Carnegie Institute of Technology, 1945
Juckem, W.P.-- Eagle Signal Corporation, 1956
Kansas State University Short Course: Correspondence, notes and brochures, 1967-70
Kaspar, Betty, 1955
Kearney & Co., A.T., 1951
Koval, A.J., 1956
Kroll, Leonard, 1956
Kwaliteitstendienst Voor De Industrie, 1954
Lace, Robert H., 1955
Lee, William Clinton Hughes, 1953
Light Metals Inc., 1947
Lobsinger, Dale, 1948-58
Macauley, Donald, 1959
Mason and Hanger--Silas Mason Co. (2 folders), 1978
Matz, C.L., 1956
McCauley, N.C., 1955
McElrath, Gayle W., 1963
McGaughey, C.O., 1955
Merschman, Leo, 1955
Michigan Society for Quality Control, 1948
Mira Loma Air Force Base, 1957
Mid Missouri ASQC Section, 1978
Minnesota Mining and Manufacturing Co., 1946-55
National Science Foundation, 1954-59
Navy Department, 1945-57

Nekoosa-Edwards Paper Co., 1955
 New York University, 1946
 Noble, Carl E., 1946-55
 Northeast Central Illinois ASQC Section, 1972
 Office Management Association of Chicago, 1953-54
 Olds, Edwin G., 1944-59
 Oldsmobile, 1947-50
 Operations Research Association of the Quad-Cities, 1963
 Oscar Mayer and Co., 1965
 Owens Illinois Glass Co., 1954-67
 Payne, Bernard M.-- John Morrell and Co., 1956
 Photographs, 1947-74
 Chicago ASQC Section
 General
 Negatives
 Purdue University short course
 University of California at Los Angeles short course
 University of Illinois short course
 University of Michigan short course
 Purdue University, short course, 1962-75
 Putthoff, G.M.--Bendix Aviation, 1959
Quality Control by Statistical Methods, Edward P. Coleman, Ben K. Gold,
 John M. Howell, Lloyd A. Knowler, and Obert T. Moan (2 folders)
Quality Control by Statistical Methods, A Manual, Edward P. Coleman, Lloyd A. Knowler,
 John M. Howell, Ben K. Gold
 Quality Control
 Calculators and "slide rulers"
 Engineering Course, Cocoa Beach, FL, 1969-70
 Training Manual, notes, drafts, correspondence (2 folders), 1964-65

Box 5:

Quality Motivation Workbook, 1967
 Quality System and Improvement Process
 Quinsippi ASQC Section: Correspondence, notes, and lectures, 1966-74
 Rath Packing Co., 1963-66
 R.C.A. Victor- Canada, 1954
 Reliability Training Conference, 1959
 Reynolds Metals Co., 1955
 Richards, Clarence D., 1956
 Richards, D.O., 1956
 Rock River Valley ASQC Section, 1953-54
 Rockford, IL ASQC Section, 1959-71
 Romig, Dr. Harry G., 1951

Rosters for non-U. of Iowa short courses and conferences, 1944-75
Ryan, Russell T.--The Kendall Co., 1959
Saddoris, Raymond S., 1954
Scheaffer Pen Co., W.A., 1951
Schneider, John V., 1976
Singer Manufacturing Co., 1957
Society of Automotive Engineers, National Production Meeting, 1954
South Bend-Mishawaka ASQC Section, 1967-68
 Blossomland Sub-section: Correspondence, notes, lectures, and tables,
 1968-70
Standard Electrica, 1952
Statistics and tables from classes, short courses, and companies
Storer, R.L.--Ordnance Ammunition Center, 1952
Toledo ASQC Section, 1956
Tonka Toys, 1972-73
Turney, H. Ray, 1955-58
United States Steel Corporation, 1957
University of California at Los Angeles short course
 Brochures and publicity, 1956-64
 Correspondence, notes and memos (2 folders), 1956-64
 Lectures, notes, assignments, schedules, newsletters, bulletins, and memos (4
 folders) 1956-59, 1962-64
University of Cincinnati, 1946
University of Illinois, short course: Correspondence and programs, 1963-75
University of Michigan, short course, 1966
University of Nebraska, short course, 1962-65
University of Washington, 1951
Virginia Polytechnic Institute, 1947
Vogel, William R.--Ordnance Weapons Command, 1959
Wagner, John F.
Ward, W.M.
Wareham, Ralph E., 1950
Wescott, Mason E., 1949-57
Western Auto Supply Co., 1945
Westinghouse, Electric Corp., 1948
Wygint, Mrs. Nancy, 1945-52
Willhite, Kenneth R., 1956
Wilson, Kenneth J., 1956
Wolf Management Engineering Co., 1957
Wolfe, Wayne L., 1952
Woodward Governor Co., 1950
Working, Dr. Holbrook, 1944-52
Wright, Robert, 1955
Wright Aeronautical Corp., 1945

Wright-Patterson Air Force Base, 1948

Wylie, Roy A.--The Lot Plan of Inspection

Conferences and Conventions

First Midwest QC Conference, 1946

Midwest QC Conferences: Mailing list, 1951-73

Second Midwest QC Conference and First Annual ASQC Convention, 1947

Correspondence

Financial Statement

Reception Committee

Third Midwest QC Conference, 1948

Correspondence

Lectures

Box 6:

Photographs

Planning Committee correspondence

Executive session

Minutes

Training Program

Third Annual ASQC Convention, 1949

Fourth Midwest QC Conference, 1949

Correspondence

Editorial Committee

Planning Committee minutes and program

Fifth Midwest QC Conference and Fourth Annual ASQC Convention, 1950

Clinical sessions

Correspondence and brochures

Educational program

Mailing list

Planning Committee minutes

Registration and exhibits

Tenth Annual ASQC Convention, 1956

Twelfth Annual ASQC Convention, 1958

Thirteenth Midwest QC Conference, 1958

Thirteenth Annual ASQC Convention, 1959

Fourteenth Midwest QC Conference, 1959

Twenty-eighth Midwest QC Conference, 1973

Midwest Conference Board Reports, 1968-70

Forty-third and Forty-fourth Midwest QC Conferences, 1988-89

State University of Iowa, ASQC Section

Photographs

Conferences:

Quality Management Conference: Correspondence, notes and brochures, 1967-68

12th Annual Quality Management Conference, 1978
Spring 1983 Quality Conference
Constitution and By-Laws, 1945-72
Correspondence, notes, and newsletters, 1944-59 (14 folders)

Box 7:

Correspondence, 1978-85 (7 folders)
Management Course, 1952

Box 8:

QC Bibliography, 1946
Statistical Quality Control Handbook, correspondence, 1972-84
State University of Iowa, ASQC Section, Quint City Group:
Correspondence, notes, memos, brochures (2 folders), 1952-73
Training Manual Prepared and Edited by the Quint-City Group of the State University of Iowa Section of the American Society for Quality Control, 1952
Training Manual Correspondence, 1963-85

Box 9:

State University of Iowa Short Courses
Photographs (2 folders), 1944-79
Class Schedules, 1956-67
Inquiries, 1974-84
Nominations, 1960-81 (8 folders)
Publicity for short courses:
 Articles from Newspapers and Trade Journals (2 folders), 1944-73
 Brochures, 1944-70
 Correspondence, 1970-78
Rosters for short courses (2 folders), 1944-78
Staff correspondence, notes, memos and brochures (7 folders), 1945-86
Trainee correspondence, 1944-81

Box 10:

Quality Control Manuals
ASQC Presentation Brochure on Quality Engineer Registration in California, Sept. 1972
Atomic Energy Commission-SFO QA program, procedures for, 1955

Chicago short course, training manual, Nov. 1951
 Collins Radio Co., Quality Control Manual, 1961
 Collins Radio Co., Quality Standards Manual, 1963
 Curtiss-Wright, Quality Control by Statistical Methods, 1944
 Deere and Co.
 Brochures, articles and manual
 Quality Control by Statistical Methods: Applications and Procedures as Used by
 John Deere, Robert S. White, 1950
 Quality Control Manuals (4 folders), 1962-63
 Quality control meetings (4 folders), 1949-50
 A report of, and Papers Delivered at, the Deere and Co. Quality Control
 Meeting, April 1949
 Statistical Quality Control In-Plant Training Program, 1950
 Freeman, H.A. Sequential Analysis of Statistical Data: Applications, 1944
 Howell, John M. and Ben K. Gold, Elementary Statistics
 Hunter Pressed Steel Co., Statistical Methods in Quality Control, 1944
 International Harvester
 Answers to 10 Everyday Questions about Quality Control, 1952
 Statistical Quality Control at International Harvester Co., Lectures, Demonstrations,
 Discussions and Laboratory Exercises, Lloyd A. Knowler
 Johnson and Johnson, Gas Mask Division, Quality Control, 1945
 Johnson Cage Co., 1946
 Mallory and Co., P.R. In-Plant Training Program, Quality Control by Statistical Methods,
 1945, Lloyd A. Knowler
 Marquardt Corporation, The Reliability and Quality Interface, 1964
 Military Standards:
 Department of Defense Handbooks, H 106, H 108-110

Box 11:

ORD-M608-8; NAVORD OSTD 80, H 106, H 107, H 108
 ORD-M608-10; ORD-M608-11; MIL-STD-414 (2 folders)
 MIL-STD-1235; Single and Multilevel Continuous Sampling Procedures and Tables
 for Inspection by Attributes
 Motorola, Application of Fraction Defectives on Assembly Lines, 1945
A Proposed Plan for Acceptance Sampling Based on Variables, 1951
 Scovill Quality Control Standard Inspection Procedure Manual, 1956
 Sears, Roebuck and Co., Quality Control by Statistical Methods, Lectures, Demonstrations,
 and Exercises, Lloyd A. Knowler and Mason R. Wescott
 State University of Iowa
 Section ASQC, Quality Control Training Manual (2 folders) 1953, 1965
 Short Courses (2 folders) 1944-46
 Tenth Annual Quality Management Conference Summary Manual
 Sylvania Electric Products, Electron Tube Life and Reliability, Marcus A. Acheson, 1955
 University of Kansas Extension, Inspection and Quality Control, 1963

University of Michigan short course, Quality Control by Statistical Methods, 1966
Western Electric, Quality Control Manuals, 1954
Glass Lantern slides for quality control lectures, Department of Mathematics and Astronomy, State
University of Iowa (99 slides), 1950