

Fallon, Kristine K. Papers

Kristine K. Fallon Papers

1966-2018



Title Statement

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Author: Samantha Winn

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Descriptive Summary

Unit ID

Ms.2000.035

Unit Date

1966-2018

Language

The materials in the collection are in English.

Abstract

The Kristine K. Fallon Papers document Fallon's contributions to the built environment, the application of computer technology in design, and the advancement of women in architecture from 1979 through 2016.

Creator

Fallon, Kristine K.

Extent

3.6 Cubic Feet Two document boxes, one telescoping tube, three small A/V boxes, one 1/2 newspaper box

Repository

Special Collections and University Archives, Virginia Tech

Administrative Information

Conditions Governing Access

Collection is open for research.

Conditions Governing Reproduction and Use

Permission to publish material from the Kristine K. Fallon Papers must be obtained from Special Collections, Virginia Tech. In some cases, additional permissions must be sought from content creators.

Source of Acquisition

The Kristine K. Fallon papers were donated to Special Collections in 2005z, with additions in 2006 and 2017.

Processing Information

Processing of the Kristine K. Fallon Papers was completed in March 2018.

Preferred Citation

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], Kristine K. Fallon Papers, Ms2000-035, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

Biographical Note

Kristine K. Fallon, FAIA, (1949 -) is a licensed architect in Illinois and an internationally recognized authority in the use of technology for design. Fallon graduated from Virginia Polytechnic Institute in 1977 with a Master of Architecture. Following graduation, Fallon joined Skidmore, Owings and Merrill in 1977 where she helped implement the use of computer-aided design. Key projects from her SOM tenure include the Makkah Campus of King Abdulaziz University and King Abdulaziz International Airport Facility. She served as an independent consulting architect for the exterior renovation of the Historic Pullman Center in Chicago, . In 1984, Fallon began working for A. Epstein Companies as a leader in computer graphics technology. In 1986, Fallon opened Computer Technology Management, a consulting subsidiary of A. Epstein companies. In this capacity, she provided expertise to architects and engineers on the effective use of computers in facility design. Fallon established her own technology consulting firm, Kristine Fallon Associates, Inc., in April 1993. Major projects conducted by KFA Inc included a landmark "CAD for Principals" study commissioned by Revit Technology, a web-based project management system (ProjectNet) designed for the Chicago Transit Authority, and a 2004 research project with the Art Institute of Chicago to develop fundamentals for the preservation of born-digital design data.

Fallon was elected to the AIA College of Fellows in 1995 for her contributions to computing and technology in design. She was invited by the government of Singapore to give the keynote presentation at the 1997 meeting of BAUCON Asia on "Information Technology and the Re-engineering of the Construction Sector." In 1997, Fallon published "The AEC Technology Survival Guide: Managing Today's Information Practice" with John Wiley and Sons. Additional publications include her 2002 book with Arleen Boyd, "Leading the Digital Practice: The A/E/C Firm Manager's Guide to Information Technology" and many articles for leading journals in architecture, engineering, and construction. She taught courses on technology applications in design for the University of Illinois at Chicago School of Architecture, the University of Wisconsin-Madison College of Engineering, Triton College, and the Northwestern University McCormick School of Engineering's Master of Project Management Program. Fallon served on AIA's Technology in Architecture Practice Advisory Group from 2002-2007 and on the National Institute of Building Sciences' Board of Directors. She also held various leadership positions in Chicago Women in Architecture and the AIA Women in Architecture Network.

Sources: <http://kfa-inc.com/kfa16/publications/> <http://kfa-inc.com/kfa16/about-us/kristine-k-fallon/>

Scope and Contents

This collection comprises biographical and historic information on Fallon and her companies, documentation of Fallon's contributions to the application of technology in design, proceedings of preparatory materials and correspondence for major publications between 1983-2016, materials for courses taught by Fallon, and documentation for major projects conducted throughout her career. Materials include correspondence, research notes, published and draft reports, drafts and copies of publications authored by Fallon on technology in design, conference proceedings and participant materials, taped interviews and meeting

records, and selected project records.

Separated Materials

Two publications were separated from the materials, cataloged, and added to Special Collection's rare books.

Architecture et archives numériques: l'architecture à l'ère numérique, un enjeu de mémoire [Architecture and digital archives: architecture in the digital age, a question of memory]. Colloque architecture et archives numériques natives (2007 : Paris). Institut national d'histoire de l'art.

Fallon, Kristine K. The AEC technology survival guide: managing today's information practice. New York: John Wiley, 1997.

Keywords

International Archive of Women in Architecture (IAWA)

Women architects -- Illinois

History of Women in Architecture

Architecture -- Computer-aided design

Rights Statement for Archival Description

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Arrangement

The Kristine K. Fallon Papers are arranged according to the original order established by the creator, with guidance from Shepherd and Lowell's "Standard Series and Subseries for Architecture and Landscape Design." The papers comprise the following series and subseries:

Series I: Personal

Series II: Professional Papers

Series III: Teaching

Series IV: Office Records

Series V: Major Projects

This series is further sub-divided according to the managing company (e.g., Skidmore, Owings and Merrill; independent consulting by Kristine Fallon; and Kristine Fallon Associates, Inc.)

Description of Subordinate Components

Personal

Biographical information

box-folder 1 (box)

Container 1 (folder)

The Cliff Dwellers club, photograph, April 19, 1996

oversize box-folder 4 (box)

Container 1 (folder)

High School Diploma

Unit Date 1966

box-folder 2 (box)

Container 20 (folder)

Proposed Program of Study

Unit Date 1976

box-folder 2 (box)

Container 21 (folder)

First Portfolio

Unit Date 1977

oversize box-folder 4 (box)

Container 7 (folder)

Card from Fallon to Parents

Unit Date June 28, 1988

box-folder 2 (box)

Container 24 (folder)

Scope and Contents

Enclosed Chicago Tribune clipping on Chicago Public Library, 6/21/1988

Student Work

Solar Townhouses, Schematics

Unit Date 1976

oversize box-folder 4 (box)

Container 6 (folder)

"Redevelopment Options for the O Street Market Site, Washington, D.C."

Unit Date 1977

box-folder 2 (box)

Container 22 (folder)

Scope and Contents

Fallon's Full Master's Thesis, Virginia Tech, Blacksburg, Va., May 1977

Professional Papers

Awards, Certificates, and Honors

Unit Date 1975-2014

box-folder 2 (box)

Container 25 (folder)

Publications Profiling, Featuring, or Interviewing Fallon (1 of 2)

Unit Date 1981-1988

box-folder 2 (box)

Container 26 (folder)

Publications Profiling, Featuring, or Interviewing Fallon (2 of 2)

Unit Date 1981-1988

box-folder 2 (box)

Container 27 (folder)

State of Illinois Architecture Licenses

Unit Date 2000-2018

box-folder 2 (box)

Container 28 (folder)

American Institute of Architects

Technology in Architectural Practice Affinity Group

box-folder 1 (box)

Container 2 (folder)

Chicago Architect (Magazine), May | Jun 2014

box-folder 1 (box)

Container 3 (folder)

Fellowship Nomination, 1994

box-folder 1 (box)

Container 4-5 (folder)

Certificates

oversize box-folder 4 (box)

Container 2 (folder)

Writing

Book (The AEC Technology Survival Guide: Managing Today's Information Practice)

box-folder 1 (box)

Container 6 (folder)

Articles by Fallon, 1983-1997, n.d.

box-folder 1 (box)

Container 7 (folder)

A/E Systems Report Newsletter, 1986-1987

box-folder 1 (box)

Container 8 (folder)

A/E Systems News Report, Vol. 11, No. 6, June 1987

box-folder 2 (box)

Container 29 (folder)

Scope and Contents

Contains "The Skyline Software Project" by Fallon

Existence and Location of Copies

2 copies

Architectural Record Correspondence, 1990-1995, 1998

box-folder 1 (box)

Container 9-10 (folder)

Correspondence with Sweet's Electronic Publishing, 1995

box-folder 1 (box)

Container 11 (folder)

A/E/C Systems: The Magazine of Computer Solutions, Summer 1997

box-folder 1 (box)

Container 12 (folder)

IEEE Annals of the History of Computing, Vol. 20, No. 2, April - June 1998

box-folder 1 (box)

Container 13 (folder)

Fallon, K. (2002). "Tech Savvy IT Insights for A/E/C Leaders." Professional Services Management Journal.

box-folder 1 (box)

Container 14 (folder)

Boyd, A. & K. Fallon. (2002). "Leading the Digital Practice: the A/E/C Firm Manager's Guide to Information Technology." Professional Services Management Journal Resources.

box-folder 1 (box)

Container 15 (folder)

2006 Report on Integrated Practice, American Institute of Architects v 0-11

box-folder 1 (box)

Container 16 (folder)

Research

History of Digital Design at SOM

box-folder 1 (box)

Container 17 (folder)

Adams, N. "Creating the Future (1964-1986): How a passionate group of SOM Architects and Engineers Came Together to Envision Their Profession through the Lens of Technology." In SOM Journal, 2011, v8, pp. 121-136.

box-folder 1 (box)

Container 18 (folder)

Kennedy, M. (1981). "Gyn/Ecology: On the Relationship Between Women, Nature and Space." Prepared for the Annual Meeting of the Finnish Association of Women Architects in Helsinki.

box-folder 1 (box)

Container 19 (folder)

Cassette tapes

Murphy/Jahn Scott Pratt 04-17-03

box 3

04-09-03 Trung Le

box 3

03-21-03 Doug Garofalo

box 3

03-19-03 Interactive Design

box 3

03-12-03 Carol Ross Barney (2 tapes)

box 3

03-07-03 Rob Jones

box 3

02-25-03 Doug Garofalo

box 3

02-13-03 Martin Thaler

box 3

02-07-03 Joe Valerio

box 3

02-06-03 Hiroshi Ariyama

box 3

02-06-03 Art Institute Warehouse

box 3

Art Institute Meeting 1 (4 tapes)

box 3

SOM 03-21-03 (2 tapes)

box 3

Conferences

"Computer Aided Design in Architectural Practice," UIFA 1979, Seattle, Wa.

box-folder 2 (box)

Container 30 (folder)

Scope and Contents

Paper presented by Fallon at UIFA 1979, Seattle, Wa.

UIFA 1979, Seattle, Wa.

box-folder 1 (box)

Container 20 (folder)

Negatives, UIFA presentation, 1979

oversize box-folder 4 (box)

Container 3 (folder)

Large negatives, UIFA presentation

oversize 5 (box)

Women and Housing Symposium program, 1980

box-folder 2 (box)

Container 31 (folder)

General

Organized by Fallon, coordinated by Chicago Women in Architecture

Proceedings of the SAE/ESD International Computer Graphics Conference and Exposition, Detroit, Mi., April 7-9, 1987

box-folder 1 (box)

Container 21 (folder)

"Re-architecting/Re-engineering the Construction Industry." BAUCON Asia '97 - Bau IT Conference, October 7-8, 1997

box-folder 1 (box)

Container 22-23 (folder)

Presentation on Kristine Fallon Associates' Chicago Transit Authority project net system, 2003 [CD-ROM]

box 6

"Collecting, Archiving, and Exhibiting Digital Design Data" study, 2004, Joint presentation given by Kristine Fallon and Martha Thorne [CD-ROM]

box 6

Proceedings of ICAM 12, Venice, September 18-23, 2004

box-folder 1 (box)

Container 24 (folder)

Colloque Européen November 8-10, 2007, Architecture et Archive Numériques Natives - L'architecture à l'ère du numérique: une question de mémoire

box-folder 1 (box)

Container 25 (folder)

Separated Materials

See published proceedings, pp. 378-391 for session paper by Kristine K. Fallon and Carissa Kowalski Dougherty (Art Institute of Chicago) on "A Pilot Project for Archiving Born-Digital Architecture and Design Data at the Art Institute of Chicago."

"Improving Communication on Large Complex Projects," IAWA Symposium 2017, Blacksburg, Va.

box-folder 2 (box)

Container 32 (folder)

Scope and Contents

Printouts of slide presentation, presented by Fallon at IAWA Symposium

A/E/C Systems Presentations (tape recordings)

Cassette tape: Virtual Organizations: Forming Virtual AEC Business/Project Teams

box 7

Cassette tape: System Compatibility: Achieving Effective Data Exchange

box 7

Cassette tape: System Compatibility: Achieving Effective Data Exchange

box 7

Cassette tape: System Compatibility: Achieving Effective Data Exchange (copy)/1994 AEC Systems Conference

box 7

Cassette tape: Managing, Motivating and Training in the Information Age (tape 1)

box 7

Cassette tape: Managing, Motivating and Training in the Information Age (tape 2)

box 7

Teaching

University of Illinois at Chicago, Spring 1995 Arch 399/499 - CAD Tools: A Critical Comparison (Test Report)

box-folder 1 (box)

Container 26 (folder)

University of Illinois at Chicago, School of Architecture, Fall 1995 ARCH 399/499: Advanced CAD Tools ARCH 430: Computers in Architecture

box-folder 1 (box)

Container 27 (folder)

University of Illinois at Chicago, School of Architecture, Spring 1996 ARCH 215: Computers in Architecture ARCH 499: Architecture Elective II

box-folder 2 (box)

Container 1 (folder)

University of Wisconsin-Madison, College of Engineering: "Implementing Advanced CAD and related Technologies to Maximize Investment." Purgatory, Colorado, August 14-18, 2000

box-folder 2 (box)

Container 2 (folder)

Professional development for CAD, n.d.

box-folder 2 (box)

Container 3 (folder)

Thank you notes to Fallon as guest lecturer, 1979

box-folder 2 (box)

Container 33 (folder)

Office Records

Computer Management Technology, Inc., brochures

box-folder 2 (box)

Container 4 (folder)

Kristine Fallon Associates, Inc., brochures, n.d.

box-folder 2 (box)

Container 5 (folder)

Kristine Fallon Associates, Inc., administrative documents, 1993-1994

box-folder 2 (box)

Container 34 (folder)

Scope and Contents

Articles of incorporation, lease, balance sheets

Kristine Fallon Associates, Inc., newsletters, April 1996; December 2002; January 2006, 2007, 2008, n.d.

box-folder 2 (box)

Container 6 (folder)

Kristine Fallon Associates, Inc., web timeline, 1993-2013

box-folder 2 (box)

Container 7 (folder)

Kristine Fallon Associates, Inc., office floor plan, 2011

box-folder 2 (box)

Container 35 (folder)

Kristine Fallon Associates, Inc., "Revit Architecture 2012: Quick Start Guide"

box-folder 2 (box)

Container 36 (folder)

Scope and Contents

Training documentation developed by KFA staff

Major Projects

Skidmore, Owings & Merrill

King Abdul Aziz University, Makkah Campus, 1979

box-folder 2 (box)

Container 9 (folder)

King Abdul Aziz University, Makkah Campus, 1979, Comprehensive Plan

box-folder 4 (box)

Container 6 (folder)

King Abdul Aziz University, Makkah Campus, 1979, "Overview on Computer Aided Design," Memo from Fallon to design team [3 copies]

box-folder 2 (box)

Container 37 (folder)

King Abdul Aziz University, Makkah Campus, n.d., "Economic Analysis of the Application of Computer Graphics to the Production Effort of KAAU Makkah Campus," by Brian M. Jack

box-folder 2 (box)

Container 38 (folder)

Independent consulting

Exterior Restoration, Historic Pullman Center, 1981

box-folder 2 (box)

Container 8 (folder)

Elevation Drawings, Exterior Restoration, Historic Pullman Center, 1981**box-folder** 4 (box)**Container** 4 (folder)**Competition for a Student Services Center, Virginia Tech, 1983****box-folder** 4 (box)**Container** 5 (folder)**Kristine Fallon Associates, Inc****Scope and Contents**

The bulk of materials in this sub-series are audio cassettes relating to Fallon's work on the "CAD for Principals" project. In 1999, Charles River Software (later Revit Technology Corporation) asked Fallon and her colleague Arleen Boyd to assist in gathering input from principals of design firms about the features and technical capabilities of CAD systems they wanted to see. Their work with Revit Technology on this project spanned roughly 3 years and culminated in the "CAD for Principals Software Evaluation Report" (see box 2, folder 10). The cassette tapes in question are original recordings of interviews and are labeled by interview subject. Those labeled "transcript" are anonymized and contain Fallon's dictated interview notes. Other mixed audio materials include recordings related to the "Collecting, Archiving, and Exhibiting Digital Design Data" study.

CAD Software Evaluation Report, 2001 by CAD for Principals**box-folder** 2 (box)**Container** 10 (folder)**CAD For Principals Research Project, 1999-2000****box-folder** 2 (box)**Container** 11 (folder)**CAD For Principals Survey Responses****box-folder** 2 (box)**Container** 12 (folder)**CAD For Principals Survey Responses****box-folder** 2 (box)**Container** 13-14 (folder)**Chicago Transit Authority Capital Improvement Plan - Web-Based Project Management, 2000-2002****box-folder** 2 (box)**Container** 15 (folder)**Art Institute of Chicago Study: Collecting, Archiving and Exhibiting Digital Design Data, Jan 2003 - March 2004****box-folder** 2 (box)**Container** 16-17 (folder)**Walsh Construction BIM Implementation Project****box-folder** 2 (box)**Container** 18 (folder)**Construction to Operations Building Information Exchange (COBie)****box-folder** 2 (box)**Container** 19 (folder)

Multimedia material

Cassette tape: CAD for Principals - Pritchett 1
box 6

Cassette tape: CAD for Principals - Pritchett 2
box 6

Cassette tape: CAD for Principals - Bob Barnes
box 6

Cassette tape: CAD for Principals - Walters, Cabrinha, Sheehan, Lay
box 6

Cassette tape: CAD for Principals - Greg Jakubonski
box 6

Cassette tape: CAD for Principals - Ross Barney and Jankowski
box 6

Cassette tape: CAD for Principals - Walter Hainsfurther
box 6

Cassette tape: CAD for Principals - Art Cantnell
box 6

Cassette tape: CAD for Principals - Eric Gabriel
box 6

Cassette tape: CAD for Principals - Landahl
box 6

Cassette tape: CAD for Principals - Clara Lopez
box 6

Cassette tape: CAD for Principals - Jack Hartray
box 6

Cassette tape: CITI Meeting 9/29/03 (1 of 2)
box 6

Cassette tape: CITI Meeting 9/29/03 (2 of 2)
box 6

Cassette tape: Advisory Committee Mtg 11/14/03 (1 of 2)
box 6

Cassette tape: Advisory Committee Mtg 11/14/03 (2 of 2)
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Scope and Contents

Various interview and meeting recordings from the Art Institute of Chicago's 'Collecting, Archiving, and Exhibiting Digital Design Data' study

CD-ROM: Documentation gathered for 2003 SOM case study for Art Institute of Chicago "Collecting, Archiving, and Exhibiting Digital Design Data" study

box 6

CD-ROM: Documentation gathered for 2003 Valerio Dewalt train case study for Art Institute of Chicago "Collecting, Archiving, and Exhibiting Digital Design Data" study

box 6