

**Curriculum Vitae of
FRANCIS DOUGLAS TUGGLE**

Summer, 2004

Current Position: Dean and Professor

Work Address: George L. Argyros School of Business and Economics
Chapman University
One University Drive
Orange, CA 92866
714-997-6537 cell: 714-287-8591
tuggle@chapman.edu

Home Address: 20465 Via Torralba
Yorba Linda, CA 92887
714-779-9249

Education:

Ph.D. 1971 Carnegie-Mellon University
Major: Industrial Administration; Minor: Computer Science
(Thesis Committee: Chairman, Herbert A. Simon;
Allen Newell, Robert Kaplan)

M.S. 1967 Carnegie Institute of Technology
Major: Industrial Administration; Minor: Psychology

S.B. 1964 Massachusetts Institute of Technology
Major: Industrial Management; Minors: Computer Science,
Mathematics

Academic Employment:

Dean and Professor, Argyros School, Chapman University, 2002-present
Professor of Information Systems, American University, 1996-2002
Dean, Kogod School, American University, 1990-1996
Jesse H. Jones Professor of Management and Professor of Cognitive Psychology, Rice
University 1987-1990
Dean, Jesse H. Jones Professor of Management, and Professor of Cognitive Psychology,
Rice University, 1981-1987
Acting Dean, Jones Graduate School, Rice University, 1980-1981
Professor of Administrative Science and Associate Dean, Rice University, 1978-1980
Professor of Business Administration and Computer Science, University of Kansas, 1977-1978
Visiting Associate Professor of Administration, Rice University, 1977
Associate Chairman, Computer Science Dept., University of Kansas, 1974
Associate Professor of Business Admin. & Computer Science, University of Kansas, 1972-77
Assistant Professor of Business Admin. & Computer Science, University of Kansas, 1968-72

Instructor of Business, Carnegie-Mellon University, 1966-1967
 Summer Instructor, Massachusetts Institute of Technology, 1963

Awards:

Ford Foundation Doctoral Dissertation Fellowship in Business, 1966-68
 Listed in Who's Who in America; Who's Who in American Education; Who's Who in Science and Engineering; Who's Who in Computer Education and Research; Who's Who in Consulting Directory; Who's Who in Finance and Industry
 Scupin Award (for excellence in teaching, research and service), School of Business, University of Kansas, 1973
 Member, Academic Advisory Committee, International Studies Alumni Council, Rhodes University (Memphis)
 Best paper in the Business Policy and Planning area, Southern Management Association, Nov., 1980
 Best paper in the Academic Affairs and Public/Nonprofit Administration area, Southeast chapter, American Institute of Decision Sciences, February, 1981
 Sigma Xi
 Beta Gamma Sigma
 Alpha Kappa Psi
 "Thank You" Award, United Way of the Texas Gulf Coast, 1986
 DePaul University/Frank C. Nahser, Inc., Business Morality Visiting Scholar, October 8-9, 1987

Off-Campus Experience:

Boards

Member, Board of Directors and Vice President, Anderson & Tuggle, Inc. 2002-present
 Member, Board of Directors, TimeGate, Inc. 1999-present
 Member, Board of Directors, Salon Group International, Inc. 1998-present
 Member, Board of Directors, International Expert Systems, Inc. 1985-present
 Member, Board of Directors, Equus Investments, Inc. 1984-present (Member, Audit Committee, Independent Directors Committee, 1992-present)
 Government Relations Committee, American Assembly of Collegiate Schools of Business, 1990-1993
 Member, Texas Commerce Bank Medical Area Directors 1987-1990
 Member, Board of Directors, Texas Commerce Bank del Oro 1981-1987 (Chairman, Nominating Committee 1981-1985)
 (Chairman, Directors' Loan Review Committee 1985-1987)
 Member, Board of Directors, Greensheet, Inc. 1981-1990
 Member, Board of Directors, Center for the History of Leadership Institutions 1981
 Member, Board of Advisors, Organizational Systems, Inc. 1978-1990
 Member, Board of Directors, American Assembly of Collegiate Schools of Business 1986-1987
 Member, Advisory Board, Houston Business Journal 1986
 Co-Chairman, Advisory Board, Space and Telecom, Inc. 1986
 Member, Advisory Board of Directors, Trust Corp. International 1981

Member, The Executive Group/Houston 1981
 Member, Board of Directors, Rice Institute for Policy Analysis 1981
 Member, Board of Directors, The Rice Center 1981-1988
 (Executive Committee 1982-1988)
 (Vice Chairman 1983-1988)

Consulting

Vice President, Anderson and Tuggle, Inc. 2002-present
 Leader of student consulting teams to the World Bank, the Peace Corps, INTERSOLV,
 PricewaterhouseCoopers, American Management Systems, Raytheon, 1998-2002
 RWD Technologies, Inc. 1998-2000
 Hood College, Frederick, Maryland, 1998
 Belmont College, Nashville 1985-1986
 Butler University, Indianapolis 1985-1986
 Management Development, Brown & Root, Inc. 1985
 Management Development, Drilco division of Smith International, Inc. 1985
 Consultant, The Premier Company 1981-1984
 Management Development, Pennzoil Corp. 1980-1982
 Consultant, Bovay Engineers, Inc. 1978
 Advisor on Long-Range Planning (1975-1977) to:
 Hallmark Cards
 Sprint
 Kansas City Power & Light
 Business Man's Assurance Company
 Farmland Industries
 H & R Block
 Waddell & Reed
 Management Development, Employment Security Division, Kansas Department of
 Labor 1976
 Management Development, Munns Medical Supply 1975-1976
 Management Development, Butler Manufacturing Corp. 1974
 Management Development, Allis-Chalmers 1973
 Management Development, Hallmark Cards 1972
 Consultant, Film Dept., E.I. DuPont 1970-1978
 Consultant, Economics Dept., RAND Corporation 1967-1968
 Summer Associate, Systems Development Corporation 1967
 Consultant, CBS Television 1963-1964
 Programmer, Headquarters Pacific Missile Range 1962

Non-profit Service

Director, Orange County (CA) Forum, 2004-present
 Director at Large, INFORMS, 1995
 Vice President for Member Activities, INFORMS, 1992-1994
 Vice President, Houston Chapter of ORSA-TIMS, 1981-1982

President, Houston Chapter of ORSA-TIMS, 1982-1983
 Chairman, Corporate Planning Session, TIMS/ORSA joint national convention, October, 1981
 Chairman and panelist, "The Design of the Business School--A Report from the Architects," TIMS/ORSA joint national convention, May, 1984
 Chairman, TIMS Education Committee, 1985-1986
 Judge, TIMS College on Organization Prize Competition, 1985
 Keynote address, Lamar High School Magnet School of Business Administration banquet, December 9, 1986
 National Science Foundation Oversight Panel on the Decision, Risk, and Management Science Program, December, 1986 - January, 1987
 National Science Foundation Presidential Young Investigator Award Panel for Social and Economic Science, 1988
 Member, Council of Academic Advisors, Bryce Harlow Foundation, 1994-present
 Member, Educational Advisory Board, Madrid Business School, Madrid, Spain, 1993-1994
 Member, Academic Advisory Board, World Management Council 1991-present
 Member, United Way Evaluation Committee 1981-1988
 (Co-Chairman 1985-1986) (Chairman 1986-1987)
 (Chairman, Audit Committee 1987-1988)

Courses Taught:

Business

Introduction to Administration; Human Relations in Business; Business Policy; Business Strategy; Theories of Organization; Behavior in Organizations; Organizational Decision Making; Research Issues in Business Administration; Leadership Practicum; Total Quality Management; Business Process Improvement Methodologies; Business Applications of Knowledge Management

Computer Science

Introduction to Computer Science; Logic, Algorithms, and Graph Theory; Programming Languages; Simulation of Cognitive Processes; Artificial Intelligence; Computational Semantics; Automatic Theorem-Proving; Management Information Systems; Competitive Uses of Information Technology; Decision Support Systems and Expert Systems

PUBLICATIONS

Books

FDT, How to Program a Computer (Using Fortran IV), Grid, Columbus, Ohio, 1975.

FDT, Organizational Processes, AHM Publishing Co., Northbrook, Illinois, 1978.

Refereed Articles

G.P.E. Clarkson and FDT, "Toward a Theory of Group Decision Behavior," Behavioral Science, Vol. 11, No. 1, January, 1966, pp. 33-42.

FDT, "A Proposal for Improving the Economic Worth of Social Science," Kansas Business Review, Vol. 23, No. 4, April, 1970, pp. 3-6.

R.L. Swinth and FDT, "A Complete Dyadic Process Model of Four Man Group Problem-Solving," Organizational Behavior and Human Performance, Vol. 6, No. 5, September, 1971, pp. 517-549.

FDT, "Decision-Making Under Uncertainty: Empirical Tests of Normative Theory," Journal of Business Administration, Vol. 4, No. 1, Fall, 1972, pp. 2-9.

FDT, D. Moore, S.C. Vestal, and R. Isaacs, "Computer Solution of Verbal Analogy Problems," Computer Studies in the Humanities and Verbal Behavior, Vol. IV, No. 2, August, 1973, pp. 97-111.

FDT, "Thoughts on Computer Programs that Play Chess," SIGART Newsletter, No. 43, December, 1973, pp. 30-33.

L.A. Sherr, FDT, and H.G. Fitch, "Design and Tests of Computer Furthered Instruction," International Journal of Man-Machine Studies, Vol. 6, 1974, pp. 105-124.

D.A. Lebestky and FDT, "The Manager and Simulation: An Interaction Experience," Interfaces, Vol. 4, No. 4, August, 1974, pp. 63-66.

FDT, R.L. Swinth, and C.B. Fegan, "Coping with Ill-Defined Problems and Ill-Defined Decisions," Journal of Business Administration, Vol. 6, No. 2, Spring, 1975, pp. 1-12.

D.A. Lebestky and FDT, "Manager-Consultant Conflict: An Experiential Approach," Academy of Management Journal, Vol. 18, No. 2, June, 1975, pp. 375-381.

D.R. Emery and FDT, "On the Evaluation of Decisions," MSU Business Topics, Vol. 24, No. 2, Spring, 1976, pp. 42-48. (Reprinted by Prof. Selim Bekcioglu, A.I.T.I.A., Institute of Business Administration, Ankara, Turkey).

R.L. Swinth, FDT, and W.P. Vollendorf, "A Behavioral Theory of Teams," International Review

of Economics and Business, Vol. XXIII, No. 4, April, 1976, pp. 376-385.

B.D. Maxwell and FDT, "Toward a 'Natural' Language Question-Answering Facility," American Journal of Computational Linguistics, Microfiche 61, 1977.

C.B. Saunders and FDT, "Why Planners Don't," Long Range Planning, Vol. 10, No. 3, June, 1977, pp. 19-24.

FDT, "An Analysis of Employee Turnover," Behavioral Science, Vol. 23, No. 1, January, 1978, pp. 32-37.

FDT, "The Goal Setting Process within Small Business," American Journal of Small Business, Vol. 2, No. 4, April, 1978, pp. 13-23.

D. Gerwin and FDT, "Modeling Organizational Decisions Using the Human Problem Solving Paradigm," Academy of Management Review, Vol. 3, No. 4, Oct., 1978, pp. 762-773.

FDT, "Theory Content and Explanatory Power of Simulation Models," Behavioral Science, Vol. 23, No. 4, July, 1978, pp. 271-290.

FDT and C.B. Saunders, "Control and Its Organizational Manifestations: A Propositional Inventory," Review of Business and Economic Research, Vol. XIV, No. 3, Spring, 1979 (published December, 1979), pp. 1-17.

L.A. Gordon, D.F. Larcker, and FDT, "Informational Impediments to the Use of Capital Budgeting Models," OMEGA - The International Journal of Management Science, Vol. 7, No. 1, 1979, pp. 67-74.

L.A. Gordon, D.F. Larcker, and FDT, "Strategic Decision Processes and the Design of Accounting Information Systems," Accounting, Organizations and Society, Vol. 3, No. 3/4, 1978 (published May, 1979), pp. 203-213.

M.A. Jones and FDT, "Inducing Explanations for Errors in Computer-Assisted Instruction," International Journal of Man-Machine Studies, Vol. 11, No. 3, May, 1979, pp. 301-324.

FDT and F.H. Barron, "A Theory of Human Decision Making: Elements," in L. Sjoberg, T. Tyszka, and J. Wise (eds.), Decision Analyses and Decision Processes, Doxa, Lund, Sweden, 1981.

C.B. Saunders and FDT, "Corporate Goals," Journal of General Management, Vol. 5, No. 2, Winter, 1979/1980, pp. 3-13.

FDT and F.H. Barron, "On the Validation of Descriptive Models of Decision-Making," Acta

- Psychologica, Vol. 45, No. 1-3, August, 1980, pp. 197-210 -- also appears in P. Humphreys, O. Svenson, W. Wagenaar, and L.R. Beach (eds.), Exploring Human Decision Making, North Holland, 1980.
- FDT and D. Gerwin, "An Information Processing Model of Organizational Perception, Strategy and Choice," Management Science, Vol. 26, No. 6, June, 1980, pp. 575-592.
- R.S. Kelley and FDT, "In the Blink of an Electronic Eye: A Prospectus," Behavior Research Methods and Instrumentation, Vol. 13, No. 4, August, 1981, pp. 434-435.
- O.D. Windsor and FDT, "The Role of Technological Innovation in a Firm's Strategy," Human Systems Management, Vol. 2, No. 4, Dec., 1981, pp. 306-315.
- O.D. Windsor and FDT, "Redesigning the MBA Curriculum," Interfaces, Vol. 12, No. 4, August, 1982, pp. 72-78.
- A.G. Schick, L.A. Sherr, and FDT, "The Bureaucratic Model in University Budgeting: An Alternative Explanation to Power," Journal of Management, Vol. 8, No. 1, Spring 1982, pp. 49-64.
- FDT and D. Gerwin, "An Information Processing Model of Intrafirm Dynamics and their Effects upon Organizational Perceptions, Strategies, and Choices," in G.R. Ungson and D. Braunstein, Decision Making: An Interdisciplinary Inquiry, Kent Publishing Co., 1982, pp. 168-194.
- FDT and O.D. Windsor, "Strategic Planning," in L.P. Driskill, J. Ferrill, and M.N. Steffey (eds.), Business and Managerial Communication: New Perspectives, Harcourt Brace Jovanovich, Inc., New York, 1992, pp. 717-737.
- J.R. Borsting, T.M. Cook, W.R. King, R.L. Rardin, and FDT, "A Model for a First MBA Course in Management Science/Operations Research," Interfaces, Vol. 18, No. 5, September-October, 1988, (pp. 72-80).
- E.E. Williams, M.C. Findlay, III, and FDT, "A Random Walk Theory of the Firm: Does Management 'Matter'?" Journal of Post Keynesian Economics, Vol. 12, No.2, Winter 1989-90, pp. 183-198.
- FDT and H. Albert Napier, "Modeling the Development & Use of Strategic Information Systems," Information Resources Management Journal, Vol. 7, No. 4, Fall, 1994, pp. 5-18.
- T. Magnanti, T. Willermann, E. Jordan, L. Lasdon, M. Lenard, J. Moore, S. Powell, W. Pierskalla, R. Sullivan, and FDT, "OR/MS and MBAs--Mediating the Mismatches," OR/MS Today, Vol. 24, No. 1, February, 1997, pp. 36-41.

FDT, "The Deconstruction of Science," Journal of Irreproducible Results, Vol. 43, No. 5-6, Sept.-Dec., 1998, pp. 17-18.

Nancy C. Shaw and FDT, "An Expanded Model and the Effects of Organizational Culture upon the Acceptance of Knowledge Management," A. Gunasekaran (ed.). Knowledge and Information Technology Management: Human and Social Perspectives Idea Group Press, Harrisburg, PA., 2003, pp. 72-88.

Thomas J. Slivinski and FDT, "SPUD: A Structured Methodology for the Design of Web Sites," International Business & Economics Research Journal, Vol. 1, No. 3, March, 2002, pp. 79-90.

FDT and Wendy E. Goldfinger, "A Methodology for Mining Embedded Knowledge from Process Maps," Human Systems Management, Vol. 23, No. 1, 2004, pp. 1-13.

Mary J. Meixell, Nancy C. Shaw, and FDT, "Integrating Supply Chain Knowledge into Service Parts Forecasting," under review at Omega: The International Journal of Management Science.

Vincent Ribiere and FDT, "The Role of Organizational Trust in Knowledge Management Tools and Technologies," International Journal of Information Technology and Management, Vol. 1, No. 1, Jan.-March, 2005, pp. 60-78.

Refereed Conference Proceedings:

FDT, D.R. Mengel, J. Saffert, and R.L. Swinth, "Simulation of Individual and Group Behavior on Jigsaw Puzzles," Tokyo AICA Symposium on the Simulation of Complex Systems, September 3-7, 1971, pp I/5-1 to I/5-8.

FDT, F.H. Barron, and R.O. Day, "Simulation of an Individual Making Decisions under Uncertainty," Winter Simulation Conference, January, 1973, pp. 13-31.

K.D. Mackenzie, R.L. Swinth, and FDT, "The Revolution from Stimulus-Response to Process Paradigms for Social Science," 15th Annual Mountain-Plains Management Conference, October, 1973, pp. 1-7.

D.A. Lebestky and FDT, "The Value of an Intentionally Mis-designed Simulation," Winter Simulation Conference, January, 1974, pp. 773-774.

FDT, F.H. Barron, and R.O. Day, "SIDIP-II: An Improved Simulation of Decision-Making under Uncertainty," Seventh Hawaii International Conference on System Sciences, January, 1974, pp. 233-235.

- W.T. Laaser and FDT, "Automating Theorem Proving with the Induction Axiom," Third Milwaukee Symposium on Automatic Computation and Control, April, 1975, pp. 13-22.
- R.S. Kelley, FDT, T.A. Krouskop, and H.B. Person, "Human Windows for Interactive Systems," in J.B. Thomas (eds), Proceedings of the 1980 Conference of Information Sciences and Systems, Dept. of Electrical Engineering, Princeton University, March 1980, p. 117.
- O.D. Windsor and FDT, "The Role of Strategic Assessment and Planning in Quality Evaluation of Master's Programs," Proceedings of the Conference on Assessment of Quality of Master's Programs: Methodologies and Applications, University of Maryland, College Park, Maryland, October, 1980, pp. 219-229.
- D.R. Emery, FDT, and A.D. Luzi, "Subject Response Error in a Lexicographic Model," Proceedings of the American Institute of Decision Sciences, November 5-7, 1980, pp. 205-207.
- O.D. Windsor and FDT, "Toward a Theory of Organizational Needs," Proceedings of the American Institute of Decision Sciences, November 5-7, 1980, pp. 436-438.
- O.D. Windsor and FDT, "Organizational Needs as a Framework for Policy Research," Proceedings of the Southern Management Association, November, 1980, pp. 22-24 (Outstanding paper award, Business Policy and Planning area).
- O.D. Windsor and FDT, "A Strategic Management Approach to Academic Administration," Proceedings of the 1981 SE DSI Conference, Charlotte, North Carolina, Feb., 1981, pp. 215-217 (Outstanding paper award, Academic Affairs and Public/Nonprofit Administration Track) (Abstracted in DSI Decision Line, Vol. 12, No. 3, May, 1981, p. 4).
- O.D. Windsor and FDT, "Toward Politicizing the 'Behavioral Firm'," Proceedings of the 1981 Southeast AIDS Conference, Charlotte, North Carolina, Feb., 1981, pp. 155-157.
- O.D. Windsor, FDT, and G.C. Greanias, "An Integrated Approach to Teaching Strategic Management," Proceedings of the American Institute of Decision Sciences, Vol. 1, Nov. 18-20, 1981, pp. 135-138 (Abstracted in Computing Newsletter for Schools of Business, Vol. 15, No. 6, Feb., 1982, p. 7).
- O.D. Windsor and FDT, "Product Differentiation and Market Segmentation in Graduate Management Education," Developments in Marketing Science, Vol. 5, May, 1982, p. 596.
- FDT, "Toward A Decision Support System for Academic Administration," in E.L. Gallizzi, J. Elam, and R. H. Sprague, Jr., (eds), Proceedings Eighteenth Hawaii International Conference on System Sciences, Jan., 1985, pp. 419-428.

FDT, "Exercising Leadership in the Academy," Issues in Higher Education, Vol. 25, February 18, 1986, pp. 215-224.

J.L. Naman and FDT, "A Methodology of Design: Directed Evolution from a KBS to a Script," Proceedings 24th Hawaii International Conference on System Sciences, Vol. III, IEEE Computer Society, Los Alamitos, California, 1991, pp. 181-190.

FDT and Lee W. Wiley, "Improvements to the Scheduling of Professionals' Time and Supporting Resources," Proceedings, Health Information Management Systems Society, Orlando, FL., May, 1998.

FDT, "Business Strategy and Business Improvement Methodologies" 1999 Academy of Management Annual Meetings, Chicago, Illinois, August, 1999 (presentation only).

E. Carmel, W. DeLone, F. DuBois, B. Kaku, N. C. Shaw, V. Sridhar, and FDT, "What Does It Mean To *Globalize* Electronic Commerce?" Hawaii International Conference on System Sciences, Jan., 2000 (presentation only).

F. DuBois, E. Carmel, W. Delone, B. Kaku, FDT, and N. Shaw "Global Commerce: The B2B Case," Proceedings, eCommerce and Global Business Forum, Santa Cruz, CA, May, 2000.

FDT and Nancy C. Shaw, "The Effect of Organizational Culture Upon the Implementation of Knowledge Management," Proceedings, FLAIRS, Orlando, Florida, May, 2000.

FDT and Nancy C. Shaw, "Designing an Effective Technical Training Program: The Effect of Corporate Culture," Proceedings, Southern Association of Information Systems, Savannah, Georgia, March 2-3, 2001, pp. 164-173.

Thomas J. Slivinski and FDT, "SPUD: A Structured Methodology for the Design of Web Sites," International Business & Economics Research Conference, Reno, Nevada, Oct., 2001 (Proceedings), (Best Paper Award).

FDT and Thomas J. Slivinski, "The Application of a Structured Methodology for the Design of Web Sites," presented at the International Business & Economics Research Conference, Reno, Nevada, Oct., 2001 (Proceedings).

FDT and Nancy C. Shaw, "The Strategic Use of Knowledge Management," presented at the International Conference on Advances in Management, Athens, Greece, July, 2001 (Proceedings).

Mary J. Meixell, Nancy C. Shaw, and FDT, "The Use of Knowledge Management Methodologies to Improve the Practice of Supply Chain Management: The Case of the Bullwhip Effect," Proceedings ECIS, Gdansk, Poland, June 6-8, 2002, pp. 974-983.

Thomas J. Slivinski and FDT, "Measuring the Degree of 'Globalization' in Business Web Sites," International Business & Economics Research Conference, Las Vegas, Nevada, Oct., 2002 (Proceedings, Article #175).

Nancy C. Shaw, Mary J. Meixell, and FDT, "A Case Study of Integrating Knowledge Management into the Supply Chain Management Process," HICSS-36 Proceedings, Jan., 2003.

Mary J. Meixell, Nancy C. Shaw, and FDT, "Modeling Knowledge in a Service Parts Supply Chain" Production and Operations Management Society Proceedings (forthcoming), April, 2003.

Practitioner Publications:

FDT and D. Windsor, "The Future of Business Education," Jones Journal, Fall, 1980, pp. 15-17.

FDT, "The Productivity Problem Is Solvable," Houston Chronicle, Vol. 80, No. 326, September 4, 1981, Section 3, p. 11.

FDT, "Business Degrees Must Adapt to World of Changing Values," Houston Business Journal, January 10, 1983, Section Two, pp. 2-3.

FDT, "Company Management Needs 'Intreprenuer' to Survive," Houston Business Journal, October 10, 1983, pp. 8B-9B.

FDT, "Strategic Planning Can Be Just as Important for the Smaller Firm (Part 1)," Texas Commerce and Business, Vol. IV, No. IV, pp. 1-2.

Ibid., Part 2, Vol. V, No. I, pp. 1 & 4.

FDT, "A Profile of Tomorrow's Corporation," Houston Business Journal, Vol. 15, No. 9, August 19, 1985, p. 3B.

FDT and Norman Hackerman, "The Need for 'Luxury' Colleges," Houston Chronicle, Section G, September 29, 1985, pp. 1 & 4.

FDT, "Thinking Big? Think Again!" Texas Business, Vol. XI, No. 6, December, 1986, pp. 16 and 18.

FDT and J. L. Naman, "Expertini System pro Male Podniky," Modern Management, (in Czech), Vol. 1., No.1, 1992, pp. 55-57.

FDT, "Offshore Equations," Orange County Business Journal, Vol. 26, No. 42, Oct. 20-26, 2003, p. 83.

Other Publications:

"A Typology of Problems and Their Solution by Various Classes of Problem-Solvers," RAND Corporation research document, November, 1967, 42 pp.

"On a Problem-Solving Monitor for Individuals," RAND Corporation research document, December, 1967, 46 pp.

R.L. Swinth and FDT, "A Process Model of Group Decision Behavior," Working Paper #9, School of Business, University of Kansas, June, 1968, 98 pp.

"A Method of Programmed Dynamic Storage Allocation for a Time-Shared Computer," S.B. Thesis, Massachusetts Institute of Technology, 1964.

R.L. Swinth, C.B. Fegan, and FDT, "SWIFT: Converting Ill Defined Problems into Well Defined Problems," Working Paper #71, School of Business, University of Kansas.

"The Development of a Computer Program System Classification," System Development Corporation Technical Memorandum TM-3604/000/00, April 1968, 35 pp.

"A Production System Simulation of Individual Scheduling Behavior," Ph.D. dissertation, University Microfilms, Ann Arbor, Michigan, 1971.

D.R. Emery and FDT, "Good Decisions and Bad Outcomes," Working Paper #89 School of Business, University of Kansas, January, 1975, 15 pp.

K.D. Mackenzie, R.L. Swinth, and FDT, "Analysis of General Systems through the Process Paradigm," Working Paper #96, School of Business, University of Kansas, Summer, 1975, 27pp.

FDT, C.B. Saunders, and H.G. Fitch, "A Theory of Organizational Strategy: Problems and Opportunities," Working Paper #103, School of Business, University of Kansas, February, 1976, 16 pp.

FDT, "State-Space Simulation of Human Problem-Solving," technical report #TR-76-5, Computer Science Dept., University of Kansas, June, 1976, 42 pp.

M. Chapman Findley, III, Edward E. Williams and FDT, "A Random Walk Theory of Corporate Strategy and Policy: Does Management 'Matter'?" Working Paper #56, Jones Graduate School, Rice University, October, 1986.

Other Professional Activity:

Participant, Regional Conference in Translators and Translator Writing Systems, Manhattan, Kansas, January, 1971

Chairman, Simulation of Social Systems sessions, Tokyo AICA 1971
 Symposium on the Simulation of Complex Systems, September 1971
 Chairman, Interactive Teaching with Minicomputers session, ACM SIGPLAN Symposium on
 Pedagogic Languages with Small Computers, University of Kansas, January, 1972
 Panel Participant, "Computer Simulation/Problem Solving Methods in Urban Design,"
 University of Kansas Architecture Conference, April, 1972
 Paper Discussant: "Public Sector Decision-Making: An Information Processing Approach,"
 AIDS Midwest Conference, April, 1972
 Associate Program Chairman, 1981 Winter Simulation Conference
 Local organizing committee & Webmaster for International Workshop on Internationalization of
 Products and Services-2000

(See **Appendix** for doctoral dissertations chaired, book reviews, professional talks, and
 publications that I have served as a reviewer for.)

Interviewed by (for educational and business topics):

Newspapers: Associated Press, United Press International, New York Times, Wall Street
 Journal, USA Today, Washington Post, Houston Chronicle, Houston Post, Dallas Times
 Herald, San Antonio Express and News, Inner-View, University Daily Kansan, Daily
 Californian, Rice Thresher, The Eagle

Magazines: Forbes, U.S. News and World Report, Chemical Week, Financial Planning

Television: KPRC-TV, KTRK-TV, WGST-TV, A-TV, WJLA-TV

Radio: WAMU-FM, KULF-AM, KYND-FM, KIKK-AM/FM, KNUZ-AM,
 KTRH-AM, KPRC-AM, KODA-AM/FM, KTRU-FM

Membership:

Association for Computing Machinery
 ACM Special Interest Group on Artificial Intelligence
 INFORMS (Institute for Operations Research and the Management Sciences)
 Academy of Management
 American Association for Artificial Intelligence