
CHRONOLOGY OF MY RESEARCH ON COMPLEXITY 1968-1998

❑ PERIOD 1. THE STARTUP PERIOD: 1968-1976

DETAILS: Colleagues included R. W. Dayton, Raymond Fitz, Robert James Waller, J. D. Hill, and David Malone

KEY RESULTS: •Societal Systems: Planning, Policy, and Complexity, 1976, New York: Wiley. •Mathematics of Structure •Interpretive Structural Modeling (ISM) •Software for ISM

APPLICATIONS SITES: Kettering Foundation; City of Cedar Falls, IA; City of Kent, OH; Battelle Memorial Institute (Columbus, OH)

❑ PERIOD 2. THE DEVELOPMENTAL PERIOD: 1977-94

DETAILS: Colleagues included A. N. Christakis, A. R. Cárdenas, S. M. Staley, B. Broome, R. W. Smith, Reynaldo Treviño, Henry Alberts, F. R. Janes and Carmen Moreno

KEY RESULTS: •A Science of Generic Design: Managing Complexity Through System Design, Iowa state university Press, •A Handbook of Interactive Management, Iowa State University Press • Several versions of software for IM (CWA, Desyma, GMU Dos, GMU win, Tlatocan, Saunders Consulting); • Situation Room Design

ORGANIZATIONS AND UNIVERSITIES INVOLVED: CWA; Jeffrey Group; Desyma Decision Technologies; CIM India; Complexity Solutions Limited (CSL); Phrontis; ITESM Campuses Monterrey and Leon, MX; City University (UK), Univ. of São Paulo, George Mason University; Ford Motor Company; US Food and Drug Administration; Defense Systems Management College of the Department of Defense (Acquisition), Government of Guanajuato, MX John Deere Company

☐ **PERIOD 3. THE INTEGRATIVE PERIOD: 1995-1998**

NEW APPLICATIONS: Cyprus (Greeks and Turks); Ford Motor Company of England (Ford, Catholic Church, Charitable Organizations), South Africa

PRODUCTS: Condensed Patterns, Glossary of Complexity, Laws of Complexity, Killer Assumptions, Corporate Observatory, Curriculum of Complexity

☐ **PERIOD 4. THE FUTURE: 1999 ONWARD**

PENDING: A new company in Belgium using IM to serve sponsors involved in the integration of Europe; Additional work in Cyprus; A new organization in Peru, collaborating with Brazil; Expanded work in Mexico; a new organization in South Africa

HOPED-FOR PRODUCTS: A book on the Science of Complexity and its Applications

John N. Warfield
George Mason University
Mail Stop 1B2
Fairfax, VA 22030-4444
jnwarfield@aol.com

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