Roy Jones

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EDUCATION

Ph.D., Operations, Information, & Technology, Graduate School of Business, Stanford University.   Thesis Advisor: Haim Mendelson.

M.S., Computer Science, Stanford University.

B.A., History, Stanford University.

ACADEMIC POSITIONS

2022 – present   Clinical Professor of Computers and Information Systems,
Simon Business School, University of Rochester.

2018 – present   Clinical Associate Professor of Medicine, Cardiology (Joint Appointment),
School of Medicine and Dentistry, University of Rochester.

2018 – 2022   Clinical Associate Professor of Computers and Information Systems,
Simon Business School, University of Rochester.

2014 – 2018   Clinical Assistant Professor of Medicine, Cardiology,
School of Medicine and Dentistry, University of Rochester.

2009 – 2018   Clinical Assistant Professor of Computers and Information Systems,
Simon Business School, University of Rochester.

2006 – 2009   Professorial Lecturer of Computers and Information Systems,
Simon Business School, University of Rochester.

1998 – 2006   Assistant Professor of Computers and Information Systems,
Simon Business School, University of Rochester.

COURSES TAUGHT

University of Rochester

BRN 434	Information Systems for Management
CIS 220	Business Information Systems and Analytics
CIS 240	Data Management and Descriptive Analytics for Business
CIS 401	Information Systems for Management
CIS 415	Business Process Analysis and Design
CIS 414/440	Digital Business Strategy
CIS 502	PhD Seminar in Computers and Information Systems
EXP 434	Information Systems for Management
EXP 461	Operations Management
HSM 453	Healthcare Operations
HSM 464	Health IT and Analytics

MKT 437	Marketing on the Internet	
OMG 402	Operations Management	
OMG 416	Project Management	

Stanford University

CS 105A	Introduction to Computers
CS 106A	Programming Methodology
CS 106B	Programming Abstractions
CS 223	Foundations of Artificial Intelligence
CS 225	Artificial Intelligence Programming Lab

PUBLICATIONS

Jones, Roy and David Kaufman, "Pay for Performance: 10 Things You Should Know," *Critical Connections,* December 2010.

Jones, Roy and Haim Mendelson, "Information Goods vs. Industrial Goods: Cost Structure and Competition," *Management Science,* Vol. 57, No. 1, 2011.

DP McLaren, R Jones, R Plotnik, W Zareba, S McIntosh, J Alexis, L Chen, R Block, CJ Lowenstein, V Kutyifa, "Prior Hospital Admission Predicts Thirty-Day Hospital Readmission," *Cardiology Journal,* Vol. 23, No. 2, 2016.

V Kutyifa, J Rice, R Jones, A Mathias, A Yoruk, K Vermilye, BA Johnson, RL Strawderman, C Lowenstein, "Impact of Non-Cardiovascular Disease Burden on Thirty-Day Hospital Readmission in Heart Failure Patients," *Cardiology Journal,* Vol. 25, No. 6, 2018.

WORKING PAPERS

Mantena, Ravi and Jones, Roy, "Reflections on Teaching Online," 2020. Available at SSRN: https://ssrn.com/abstract=3725899.

CONSULTING EXPERIENCE

Clients have included: American President Companies, Apple, Applied Materials, Chevron USA, Compression Labs, GO Corporation, Regis McKenna, Rio Tinto Diamonds, Rio Tinto Iron and Titanium, Rio Tinto Minerals, Strategic Decisions Group, and Wells Fargo Bank.

WORK EXPERIENCE

1988 – 98 **4TH CONNECTION CONSULTING, INC.** Palo Alto, CA
Founder. Co-founded a database consulting firm. Developed it into a $400,000 business with ten employees. Met with prospective clients, and specified, designed, developed, and supported multi-user, relational databases using 4th Dimension.

1993 – 94 **STANFORD UNIVERSITY** Stanford, CA
Research Assistant, Graduate School of Business. Supervised interview teams for the Stanford University/McKinsey Excellence in Electronics Project, a detailed survey of electronics manufacturers in North America, Japan, and Europe. Participated in the design of the survey, organized the interview teams, interviewed companies, verified the integrity of the data, and performed preliminary analysis.

1988 – 90 **STANFORD UNIVERSITY** Stanford, CA

Acting Assistant Chairman for Education, Department of Computer Science. Responsible for the educational activities of the department. Staffed courses, hired teaching assistants, coordinated the evolution of the curriculum, and made presentations to local companies on Computer Science course offerings available through the Stanford Instructional Television Network. Managed seven full-time lecturers and administrative staff, sixty part-time section leaders and teaching assistants, and a budget of over $1,000,000.

1986 – 90	**STANFORD UNIVERSITY**	Stanford, CA

Lecturer, Department of Computer Science. Gave lectures, prepared assignments and tests, devised grading policies, and supervised staff of two to fifteen teaching assistants for two courses per quarter with enrollments of 50-200. Average instructor rating was between very good and excellent. Some of the courses were broadcast live to companies throughout Silicon Valley by the Stanford Instructional Television Network. Other responsibilities included: advising 35 freshmen, undergraduate majors, and masters students; serving on the undergraduate, symbolic systems, and masters committees; and participating in curriculum development.

1982 – 88	**WARTHMAN ASSOCIATES**	Palo Alto, CA

Software Development Consultant. Periodically participated in the development of document translation software and database systems.

REVIEWER FOR

Decision Support Systems
Information Economics and Policy
Information Systems Research
Journal of the Association for Information Systems
Journal of Management Information Systems
Journal of Organizational Computing
Management Science
Production and Operations Management

HONORS/AWARDS

Edward Peck Curtis Award for Excellence in Undergraduate Teaching, 2022

Simon Business School Teaching Honor Roll, 2001, 2009, 2011, 2014 - 17, 2022

INFORMS Information Systems Society Inaugural Teaching Innovation Award, 2020

Consultant to Team that won Rio Tinto's Marketing Leadership Award, 2012

Xerox Assistant Professor, University of Rochester, 1999-2002

Frye Fellowship, Graduate School of Business, Stanford University, 1992

Chiles Fellowship, Graduate School of Business, Stanford University, 1991