

Management Information Systems

Sloan School
of
Management

Massachusetts
Institute
of Technology

Important Components of the MIS Group

Faculty

Professor Michael S. Scott Morton
Associate Dean

Professor John J. Donovan and
Professor Stuart E. Madnick

Figure 1 outlines the components that are being brought to bear to fulfill our objectives.

The MIS faculty gains unique strength from diverse and multi-disciplinary backgrounds in fields including management, computer science, and law.

Robert M. Alloway, D.B.A., Harvard University
Project selection, management, and implementation processes for computer based systems.

Peter P. Chen, Ph.D., Harvard University
Information systems, data base management, models of computer systems.

John J. Donovan, Ph.D., Yale University
Data base systems, applications in public and private policy decision making including energy, health, corporate.

Richard A. MacKinnon, M.B.A., Harvard University
Data processing management, operating systems.

Stuart E. Madnick, Ph.D., MIT
Technological foundations to computer based information systems, applied computer science, data management.

William A. Martin, Ph.D., MIT
Knowledge based systems, automatic programming, information systems.

Jeffrey A. Meldman, J.D., Harvard University;
Ph.D., MIT
Information systems and law, privacy and security, information systems models.

John F. Rockart, Ph.D., MIT
Distributed processing, planning and control in nonprofit organizations.

Michael S. Scott Morton, D.B.A., Harvard University
Decision support systems, planning and control.

Hoo-Min D. Toong, Ph.D., MIT
Microprocessors, use and methodology.

Michael D. Zisman, Ph.D., University of Pennsylvania
Office automation, information systems, data base systems.



Figure 1 Components of MIS

Faculty Backgrounds	Students	Research (applications driven—0 to 5 years) energy, health, corporate	Center for Information Systems Research (CISR)	Subjects Taught	Relationships with Other Groups
Computer Science	Masters	Database Systems	Research	Programming	Management Science
Engineering	Doctoral	Distributed Processing	Seminars	Systems Software and Hardware	Economics
Law	Undergraduate	Decision Support Systems	Working Papers	Database Systems	Public Policy
Management	Special Students	Security and Privacy	Sponsoring Organizations	Telecommunications	Computer Science
Mathematics	Senior Executives	End Uses	Dissemination	MIS Implementation and Organizational Impacts	Functional Fields
	Urban Executives	Composite Systems		Decision Support Systems	
	Sloan Fellows	Software		Simulation	
		Microcomputers		Computers and Law	