



THE MICHIGAN ROSS PhD

Faculty Research Interests

2021-2022



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Accounting

Gregory S. Miller // AREA CHAIR

Ernst & Young Professor of Accounting

How managers communicate their view of the firm and its activities to outsiders.

Lindsey Gallo

Assistant Professor of Accounting

The role of disagreement and uncertainty in capital markets, the content of earnings, and the relationship between firm-level and macroeconomic information.

Raffi Indjejikian

Carleton H. Griffin-Deloitte and Touche LLP Collegiate Professor of Accounting

Use of managerial and financial accounting information in performance evaluation and managerial compensation, and agency theory and its application to managerial accounting.

Reuven Lehavy

*Victor L. Bernard-PricewaterhouseCoopers LLP Collegiate Professor of Accounting
Faculty Director, Paton Accounting Center*

Usefulness of financial analysts' price targets, stock recommendations, and earnings forecasts; firms' use of accounting report discretion (earnings management); and the interaction between analysts' earnings forecasts targets and firms' reporting choices.

Venky Nagar

KPMG Professor of Accounting

Interaction among firm strategy, organizational design and managerial accounting, and use of non-financial measures in performance evaluation.

James Omartian

Assistant Professor of Accounting

The effects of regulation and the role of internal information in firm outcomes and external reporting.

Heidi Packard

Assistant Professor of Accounting

Executive compensation, corporate governance, and disclosure.

Catherine Shakespeare

*Associate Dean for Teaching and Learning
Arthur Andersen Professor of Accounting*

Financial accounting and reporting, measurement and financial instruments, the timeliness and accuracy of bond ratings, examination of managers' incentives to use discretion in reporting earnings, and evaluation of the role of accounting information in firm valuation.

Christopher Williams

*Associate Professor of Accounting
Area Faculty Doctoral Coordinator*

Understanding the role of accounting information in creating and resolving risk and uncertainty in both capital markets and financial institutions, how discretionary accounting choices made by banks affects both the risk of the individual bank and the bank's contribution to systemic risk.

Gwen Yu

*Arthur Andersen Professor of Accounting
Associate Professor of Accounting*

Understanding the role of capital markets, international accounting, corporate disclosure, and real effects of reporting quality.

Business & Economics

Thomas P. Lyon // INTERIM AREA CHAIR

Dow Professor of Sustainable Science, Technology and Commerce

*Professor of Business Economics and Public Policy
Professor of Environment and Sustainability, SEAS*

Corporate environmental information disclosure, greenwashing, the causes and consequences of renewable energy policy regulation, and voluntary programs for environmental improvement.

Achyuta Adhvaryu

Associate Professor of Business Economics and Public Policy

Worker productivity and retention in low-income countries, firm decision-making and the resulting productivity dynamics in emerging markets, healthcare delivery in low-income contexts, and the long-run economic impacts of early life events and intervention.

Thomas Buchmueller

*Senior Associate Dean for Faculty and Research
Waldo O. Hildebrand Professor of Risk Management and Insurance
Professor of Business Economics and Public Policy*

Health economics, the demand for insurance, employer-sponsored insurance and the labor market, regulation of insurance markets, and public insurance programs.

Andreas Hagemann

Assistant Professor of Business Economics and Public Policy

Inference in small samples, statistical analysis of large data sets with complex dependence structures, and development of new econometric tools for empirical social science.

Francine Lafontaine

*Interim Dean
Associate Dean for Business+Impact
William Davidson Professor of Business Economics and Public Policy
Professor of Economics, LSA*

Industrial organization, vertical relationships and antitrust, contracting and franchising, and entrepreneurship. Advances in contract theory and models of vertical relationships applied to the analysis of franchising arrangements and other contractual relationships with an emphasis on incentive issues, firm performance, and competition policy.

Scott E. Masten

Professor of Business Economics and Public Policy

Economics of organization, transaction-cost economics, contracting practices and contract law, theory of the firm, vertical integration and vertical restrictions, and evolution of legal institutions.

Sarah Miller

Assistant Professor of Business Economics and Public Policy

Health economics, public policy, healthcare, public economics, consumer credit, and personal finance.

Anant Nyshadham

Assistant Professor of Business Economics and Public Policy

Enterprise, firm, and worker characteristics and decision-making (e.g., labor contracting, worker training, managerial quality) and the resulting performance dynamics, particularly in developing countries.

Nirupama Rao

Assistant Professor of Business Economics and Public Policy

The economic effects of fiscal and regulatory policy, focusing on the impact of taxes and regulations on firm production, investment and pricing decisions and individual consumption behavior.

Jagadeesh Sivadasan

*Jack D. Sparks-Whirlpool Corporation Research Professor of Business Administration
Professor of Business Economics and Public Policy*

Allocative efficiency, firm performance and productivity, international economics, personnel economics, product market competition, and public policy and firm behavior.

Joel Slemrod

*Paul W. McCracken Collegiate Professor of Business Economics
Professor of Economics, LSA
Faculty Director, Office of Tax Policy Research*

Impact of tax policy on individual and business decisions, compliance costs of taxation, roles of businesses and technology in tax system operation, and tax policy.

Amiyatosh Purnanandam // AREA CHAIR

Michael Stark Professor of Finance

Security issuance (IPOs/SEOs) decisions, capital structure and risk-management decisions, banking, corporate risk management and credit risk, initial public offerings and seasoned equity offerings, and theoretical corporate finance. Measurement and monitoring of risk in banks, causes and consequences of financial crisis, incentive issues in mortgage securitization markets, racial differences in real estate finance, and the effect of market pressure on bureaucracies' actions.

Sugato Bhattacharyya

Associate Professor of Finance

The role of corporate finance, information economics and contractual arrangements.

Robert F. Dittmar

Professor of Finance

Empirical and theoretical issues in asset pricing, in particular the determination of the term structure of interest rates and the cross-section of equity risk premia, also in asset pricing, macroeconomic variables and asset prices, investments, and fixed income securities.

Gautam Kaul

Robert G. Rodkey Collegiate Professor of Business Administration Professor of Finance

Finance and sustainability, asset pricing models, market microstructure, and the behavior of stock and bond prices. Continuing contributions to scholarly research in the field of business, and noteworthy contributions to building and maintaining a strong research environment at Michigan Ross.

E. Han Kim

Everett E. Berg Professor of Business Administration Professor of Finance, Corporate Strategy, and International Business

Corporate governance and the interplay between the three main governing bodies; the board of directors, the CEO office, labor and finance, law and finance, equity issuance, and employees.

Andrey Malenko

Associate Professor of Finance

Corporate investment and financing, corporate governance, mergers and acquisitions, as well as auction theory and economics of information, including the optimal design of securities, regulation of shareholder voting, auctions of companies, and the role of institutional investors in corporate governance.

Nadya Malenko

Associate Professor of Finance

Corporate finance, corporate governance, and private equity; shareholder voting, the design of corporate boards in public firms and VC-backed startups, shareholder activism, and the allocation of authority in organizations.

Shane Miller

Assistant Professor of Finance

Empirical asset pricing, macro-finance, econometrics, and delegated asset management, focusing on the term structure of equity risk premia, dynamic firm risk, and their implications for macroeconomic models and asset management.

M.P. Narayanan

Robert Morrison Hoffer Professor of Business Administration Professor of Finance

Contract theory, asymmetric information, and their application to corporate finance and investments; capital structure, takeover financing, divestitures, managerial myopia, managerial incentives, corporate governance, mergers and acquisitions, corporate diversification and executive compensation.

Paolo Pasquariello

Professor of Finance

Information economics and its applications to market microstructure (e.g., market liquidity and price efficiency) and international finance (e.g., foreign exchange, financial crises and contagion, and central bank interventions). Strategic trading in stock and bond markets, government intervention in currency and bond markets, financial crises and contagion, financial market dislocations, and the relation between firm-level adverse selection and firms' capital structure decisions.

Uday Rajan

David B. Hermlin Professor of Business Administration Professor of Finance Area Faculty Doctoral Coordinator

The effect of informational frictions such as adverse selection and moral hazard in corporate finance settings and on financial markets. Recent work includes the role of banks and FinTech companies in payments.

Mirela Sandulescu

Assistant Professor of Finance

Empirical and theoretical asset pricing, focused on the degree of market integration, international financial markets, portfolio formation and financial intermediation.

H. Nejat (Nejat) Seyhun

Jerome B. and Eilene M. York Professor of Business Administration Professor of Finance

Backdating of executive options, risk-return trade-off in asset prices, intra-day impact of insider trading, long-run performance of IPOs, managerial overconfidence, Chinese walls and conflicts of interest in securities firms, option pricing, and conflict between information efficiency and rewards to information gathering. Executive compensation, information effects of short-selling, empirical asset pricing, insider trading, law and economics.

Cindy K. Soo

Assistant Professor of Finance

Behavioral finance, real estate finance, financial media, household finance, and applied econometrics.

Toni Whited

Dale L. Dykema Professor of Business Administration Professor of Finance

The effects of financial frictions on corporate investment, econometric solutions for measurement error, corporate cash policy, structural estimation of dynamic models, and corporate diversification.

Emmanuel Yimfor

Assistant Professor of Finance

Empirical corporate finance, with a focus on financial intermediation, capital formation, and entrepreneurial finance, including how information frictions affect the ability of small startups to raise external financing.

Management & Organizations

David M. Mayer // AREA CHAIR

*John H. Mitchell Professorship in Business Ethics
Professor of Management and Organizations*

Social and ethical issues in organizations. Behavioral ethics, organizational justice, and workplace diversity.

Susan J. Ashford

*Michael and Susan Jandernoa Professor
of Business Administration
Professor of Management and Organizations*

Interests include leadership and managerial effectiveness, issue selling, self-management and organizational change (in the context of interpersonal relations), organizational change, and employee socialization. Leadership processes, proactivity, self-management, issue selling, feedback seeking.

Wayne Baker

*Robert P. Thome Professor of Management and Organizations
Professor of Sociology
Professor of Organizational Studies, LSA
Faculty Associate, Institute for Social Research
Faculty Director, Center for Positive Organizations*

Social capital, networks, organizational theory, culture, values, positive organizational scholarship. Economic sociology used to demonstrate that financial markets operate as social networks, and research on American values.

Charleen Case

Assistant Professor of Management and Organizations

Social-evolutionary approach to the study of leadership, social hierarchy, and coalitions. The motivational, social-cognitive, and endocrinological processes that underlie the attainment and maintenance of social relationships, with an emphasis on those within group hierarchies and coalitions.

Gerald Davis

*Gilbert and Ruth Whitaker Professor of Business Administration
Professor of Management and Organizations*

Corporate governance, finance and society, and new forms of organizations, corporate governance, organization theory, globalization, social networks, and social movements.

Lindy Greer

*Associate Professor of Management and Organizations
Faculty Director, Sanger Leadership Center*

How to lead effective organizational teams, with specific interests in leadership skills in conflict management, diversity and inclusion, vision crafting, and the communication of emotions.

Andrew J. Hoffman

*Holcim (US), Inc. Professor of Sustainable Enterprise
Professor of Management & Organizations
Professor of Environment and Sustainability, SEAS*

Institutional theory, culture change, social movements, negotiations, organizational and social entrepreneurship, environmental protection, and sustainability of industries.

Shirli Kopelman

Clinical Professor of Management and Organizations

Negotiation, leading with emotions, mindfulness, social dilemmas, cooperation. Drawing on personal strengths to be simultaneously collaborative and assertive, lead with emotions, enhance creativity, and align with one's moral compass to achieve goals and maximize economic profits in a sustainable way, while fostering well-being.

Ethan Kross

*Professor of Management and Organizations
Professor of Psychology, LSA*

Self-control, emotion and emotion regulation, wisdom, leadership, emotional intelligence, social media and well-being, coaching and moral reasoning.

Julia Lee Cunningham

*Associate Professor of Management and Organizations
Co-Faculty Director, Center for Positive Organizations
Area Faculty Doctoral Coordinator*

Psychology of narrative, implicit beliefs, lay theories, role and identity, behavioral ethics.

Scott Page

*Williamson Family Professor of Business Administration,
Professor of Management and Organizations
Professor of Political Science, Professor of Complex
Systems and Professor of Economics, LSA*

The function of diversity in complex social systems, the potential for collective intelligence, and the design of institutions for meeting the challenges of a complex world.

Jeffrey Sanchez-Burks

*William Russell Kelly Professor of Business Administration
Professor of Management and Organizations*

Design thinking, innovation, cross-cultural collaborations, emotional aperture, emotional intelligence, and leading organizational change.

Lloyd E. Sandelands

*Professor of Management and Organizations
Professor of Psychology, LSA*

Business ethics, Thomist metaphysics, business applications of Catholic social teaching and the social and spiritual dimensions of life in organizations.

Gretchen Spreitzer

*Associate Dean for Engaged Learning and
Professional Development
Keith E and Valerie J Alessi Professor
of Business Administration
Professor of Management & Organizations*

Thriving at work, leadership and positive organizational scholarship and the role of employee empowerment and leadership development, particularly within a context of organizational change and decline.

Maxim Sytch

Professor of Management and Organizations

Organization theory, complex systems, economic sociology, collaboration, conflict, networks, strategic alliances, patent infringement lawsuits, intellectual property, and innovation. Origins and evolutionary dynamics of the dual social structure of markets that encompasses both collaborative and conflictual interorganizational relationships and investigates how network positions of firms determine their behavior and performance.

Jose Uribe

Assistant Professor of Management and Organizations

The impact of network structures and social dynamics on learning and performance in teams and organizations, investigating the demographic determinants of having female top managers in public corporations, the learning networks that enable equity analysts to improve their financial forecasts, and the collaboration networks between players that provide a competitive edge to professional national soccer teams.

James Walsh

*A.F. Thurnau Professor
Gerald and Esther Carey Professor of Business Administration
Professor of Management & Organizations
Professor of Strategy
Area Chair of Strategy*

Corporation in society, corporate social responsibility and corporate governance; exploring the purpose, accountability, and control of the firm (and even more generally, business itself) in society.

Janet Weiss

*Mary C Bromage Collegiate Professor
of Business Administration
Professor of Organizational Behavior and Public Policy
Stephen M Ross School of Business
and Professor of Public Policy
Gerald R Ford School of Public Policy*

Public management, public policy, challenges of performance management in government, and the interplay between policy design and the management of public programs. Use of systematic evidence to improve the leadership and effectiveness of public and nonprofit organizations.

Fred Feinberg // AREA CHAIR

*Joseph Handleman Professor of Marketing
Professor of Statistics, LSA*

Modeling choice behavior; dynamic models of advertising, promotion, and variety-seeking; optimal stopping and cutoffs; decision theory, statistics, and Bayesian econometrics; and the interface between marketing, operations management, and engineering.

Anocha Aribarg

Associate Professor of Marketing

Group decision-making, social influence in choice decisions and impact of social network, Bayesian and econometric modeling of complex consumer choice decisions and consumption experiences, and psychology-based market response modeling.

Richard P. Bagozzi

*Dwight F. Benton Professor of Behavioral Science
in Management
Professor of Marketing
Professor of Social and Administrative Sciences,
College of Pharmacy*

Emotions, decision-making, theory of mind and social behavior in marketing and organizations; brand communities; health behaviors; cross-cultural research; ethical behavior; neuroscience, genetic, and hormonal aspects of the behavior of consumers and managers; and statistics.

Rajeev Batra

Sebastian S. Kresge Professor of Marketing

Advertising budgeting and repetition, emotion in advertising, non-verbal processes and effects, brand personality and brand equity, brand building and brand management, global branding issues, global consumer culture and marketing issues in emerging economies, Asian consumers, advertising budgeting and repetition, and marketing communications.

Katherine Burson

Associate Professor of Marketing

Judgement and decision making in consumer behavior, specifically systematic biases in self assessment such as over- and under-estimation of ability and the effects of such biases on product choice.

Jessica Fong

Assistant Professor of Marketing

Applying theory-driven models and experimentation to empirically analyze marketing data with the goal of improving firm strategy and better understanding consumer behavior with a focus on matching markets, platform design, advertising, and behavioral economics.

Justin Huang

Assistant Professor of Marketing

Online platform design, search rankings, seller and content creator incentives, online community growth, dynamic pricing, experiments on online platforms.

Aradhna Krishna

Dwight F. Benton Professor of Marketing

Influence of sensory inputs on consumers' perceptions, judgments, and decisions; sensory marketing; sensory imagery; mental simulation; food and health decisions; corporate social responsibility; charitable behavior; voting behavior.

Puneet Manchanda

*Isadore and Leon Winkleman Professor of Marketing
Professor of Marketing*

Big data, response models, resource allocation, advertising, new product adoption, social networks, models of firm behavior, Bayesian econometrics, empirical industrial organization, statistics, and discrete choice models.

Yesim Orhun

Associate Professor of Marketing

Empirical Industrial Organization: product competition and retail competition. The relationship between market structure, product provision and price discrimination, and the relationship between beliefs and utility.

Venkatram Ramaswamy

Professor of Marketing

Consumers as co-creators of value, customer-firm interactions, consumer heterogeneity and personalized experiences, market as a forum, experience innovation, experience networks, information infrastructure, consumer-to-consumer interactions, consumer communities, word-of-mouth, and discursive theory of the market.

Scott Rick

*Associate Professor of Marketing
Area Faculty Doctoral Coordinator*

Financial decision making, shopping, intertemporal choice, loss aversion, emotion and decision making, and behavioral economics. The emotional causes and consequences of consumer financial decision-making, with a particular interest in the behavior of tightwads and spendthrifts.

Eric Schwartz

Associate Professor of Marketing

Interactive marketing, ecommerce, retailing, online advertising, digital media consumption, customer relationship management; Bayesian econometrics and statistics, adaptive experiments, multi-armed bandit problems, machine learning. Customer analytics stretches managerial applications, including online display advertising, email marketing, video consumption, and word-of-mouth.

Srinivasaraghavan Sriram

*Associate Dean for Part-Time MBA Programs
Professor of Marketing*

Product portfolio management: topics such as inferring complementary/substituting relationships between products, cannibalization, consumer adoption of technology products, and strategies for multi-sided platforms. Two-sided markets, product portfolio management, brand equity, consumer adoption of technology products, consumer learning, long-term effects of marketing actions and optimal allocation of marketing budgets.

Shalena Srna

Assistant Professor of Marketing

Judgment and decision making, consumer perceptions, consumer motivation, and performance.

David Wooten

*Associate Dean for One-Year Masters Programs
University Diversity and Social Transformation Professor
Alfred L. Edwards Collegiate Professor
Professor of Marketing*

Social influences on consumption, consumer self-presentation, word of mouth communications, consumer shopping behavior; qualitative and experimental methods.

Carolyn Yoon

*Associate Dean for Diversity, Equity, & Inclusion
Wilbur K. Pierpont Collegiate Professor of Leadership
in Management Education
Professor of Marketing*

Consumer neuroscience, decision neuroscience, cultural neuroscience, cognitive aging in consumer contexts, implicit memory for consumer information, and cross-cultural differences in memory and cognition.

James Walsh // AREA CHAIR

*A.F. Thurnau Professor
Gerald and Esther Carey Professor of Business Administration
Professor of Management & Organizations
Professor of Strategy*

Corporation in society, corporate social responsibility and corporate governance; exploring the purpose, accountability, and control of the firm (and even more generally, business itself) in society.

Allan Afuah

Professor of Strategy

Business model innovation, crowdsourcing, disruptive technologies, impact of technological discontinuities on ecosystems, multisided platforms, open innovation, problem solving, strategy YOU, technological innovation from the point of view of customers, and value creation and capture during innovation.

Felipe Csaszar

Associate Professor of Strategy

Structure and organization design's effect on strategic-level outcomes such as innovation, speed, and profits. How managers' mental representations and firms' decision-making structures affect firm-level outcomes such as innovation, speed and profits.

Justin Frake

Assistant Professor of Strategy

The micro-foundations of reputation-based and human capital-based competitive advantage. Organizational misconduct, organizational authenticity, employee mobility, and research methods.

Cheng Gao

Assistant Professor of Strategy

Strategy in nascent industries, innovation, entrepreneurship, non-market strategy, business-government relations, organization theory, emerging markets; qualitative methods.

Derek Harmon

Assistant Professor of Strategy

Strategic communication, financial markets, managing relationships with stakeholders, reputation, legitimacy, trust. How the financial markets react to communication from the chair of the Federal Reserve, company founders during initial public offerings, and CEOs during major organizational events like mergers and acquisitions.

Michael Jensen

Professor of Strategy

The socio-cognitive structures of markets including social networks and market identities and how they affect competition. Status, theorized initially as positions in social structure, but more recently also as an important aspect of market identities, and on developing a role-theoretic perspective on reputation.

Aneel G. Karnani

Professor of Strategy

Competitive advantage, growth strategies, global competition, emerging economies, corporate social responsibility, economic development, and global poverty.

Christopher Rider

*Thomas C. Kinnear Associate Professor of Strategy
Area Faculty Doctoral Coordinator*

Examines how classic strategic management issues — firm founding, competition, and survival — shape societal inequality, and entrepreneurship and new venture strategy.

Jordan Siegel

Professor of Strategy

How firms can borrow foreign institutions as a means of substituting for weak governance institutions at home, how labor market institutions impact the design and success of global business strategies, and how culture impacts the decision of where to locate foreign direct investments.

James Westphal

*Harvey C. Fruehauf Professor of Business Administration
Professor of Strategy
Co-Director of ICOS*

Strategic management and organizational theory, with a focus on social and psychological processes in corporate governance and strategic decision making. Corporate governance and top management, institutional processes, symbolic management and social networks.

Brian Wu

Professor of Strategy

Corporate scope, industry dynamics, firm capabilities, entrepreneurship, innovation, Chinese economy, the role of firm capabilities in influencing the dynamics of corporate scope and the evolution of industries.

Yue Maggie Zhou

Associate Professor of Strategy

Business/competitive/corporate/platform strategy, organization design, complexity, institutions and multinational corporations.

Technology & Operations

Damian R. Beil // AREA CHAIR

*Donald C. Cook Professor of Business Administration
Professor of Technology and Operations*

Mathematical models to analyze complex problems in sourcing. How bargaining power affects opportunistic pricing by suppliers, how procurement auctions should be designed to account for supplier qualification screening, quality levels, and long-term maintenance of a healthy supplier base, and how feedback affects crowdsourcing outcomes.

Hyun-Soo Ahn

*Ford Motor Company Co-Director of the Joel D. Tauber
Institute for Global Operations
Professor of Technology and Operations*

Modeling and analysis of production and service systems and OM/marketing interface. Mathematical models related to supply chain management, dynamic pricing and revenue management, workforce agility, and resource allocation.

Ravi M. Anupindi

*Colonel William G. and Ann C. Svetlich Professor
of Operations Research and Management
Professor of Technology and Operations*

Strategic sourcing, sustainability, supply contracts, inventory management, lean operations, operations-marketing interfaces, healthcare product and service delivery in low and middle income countries. Decision models for commodity operations, supply chain risk management, emerging markets supply chains, resource allocation for malaria interventions, and a study of models of TB treatment and health market innovations.

Kate Astashkina

Assistant Professor of Technology and Operations

Sustainable operations management, food waste, online platforms, water management.

Lennart Baardman

Assistant Professor of Technology and Operations

Using analytical techniques such as mathematical modeling, optimization, statistics, and machine learning to solve practice- and data-driven problems in revenue management, pricing, supply chain management, and logistics.

Izak Duenyas

*Herrick Professor of Business
Faculty Director, Executive MBA Program
Professor of Technology and Operations
Professor of Industrial and Operations Engineering,
College of Engineering*

Supply chain management and coordination, revenue management in a variety of industries, evaluation of investment decisions in capacity and in modeling and control of production systems.

Wallace Hopp

*Associate Dean for Part-Time MBA
C. K. Prahalad Distinguished University Professor
of Business and Engineering
Professor of Technology and Operations
Professor of Industrial and Operations Engineering,
College of Engineering*

Design, control, and management of operations systems, with emphasis on manufacturing and supply chain systems, innovation processes, and health care systems.

Stefanus Jasin

Associate Professor of Technology and Operations

Dynamic/real-time/data-driven optimization, online learning and optimization, design and analysis of near-optimal heuristic controls. Dynamic pricing and revenue management, supply chain, logistics, omni-channel and e-commerce, optimization in on-demand markets, and interface of operations with marketing, information system, and economics.

Roman Kapuscinski

*John Psarouthakis Professor of Manufacturing Management
Professor of Technology and Operations*

Supply chain management, capacity management, value of information, optimal design of production-inventory systems, the interactions of capacity decisions and pricing policies, risk-aversion in operations, response to disruptions, auctions in energy markets, energy storage and curtailment, and financial and operational hedging.

Samantha Keppler

Assistant Professor of Technology and Operations

The interdependence between social and resource networks, such as how social relationships between people or organizations influence resource acquisition, logistics and strategy, particularly in the education sector. Difficulty of managing operations in organizations and systems with high levels of social complexity, like those found in the education, health care, and public sectors.

M. S. Krishnan

*Associate Dean for Executive Programs
Accenture Professor of Computer Information Systems
Professor of Technology & Operations*

Information technology and business innovation, software quality and business flexibility, business value of IT applications, information infrastructure management and IT strategy.

Stephen Leider

Professor of Technology and Operations

Experimental, theoretical and empirical methods to answer questions in behavioral economics and behavioral operations management, contract theory, trust and bargaining in supply chain settings and social networks.

Peter J. Lenk

Professor of Technology and Operations

Application of Bayesian models to business and economics, including marketing research, information systems, and finance, Bayesian theory, inference, and computations.

Jun Li

Associate Professor of Technology and Operations

Empirical operations management, business analytics, price and revenue management, consumer behavior, competitive dynamics, network analysis, service sector, airline, hotel, and retailing.

William S. Lovejoy

*Raymond T. J. Perring Family Professor
of Business Administration
Professor of Technology and Operations
Professor of Art, School of Art and Design*

Entrepreneurship, new product development, small-scale sociotechnical design, healthcare management. Works with companies on new product development, the management of innovation, and process assessment and improvement; and with hospitals and clinics on health care operations.

Nigel Melville

Associate Professor of Technology and Operations

Organizational transformation enabled by digital information systems.

Mohamed Mostagir

Assistant Professor of Technology and Operations

Economics of operations and technology management, social learning, network economics, Stochastic modeling, and dynamic optimization. Application areas: Digital economies, with emphasis on innovation, crowdsourcing, advertising, intellectual property, network formation, and opinion dynamics.

John Silberholz

Assistant Professor Technology and Operations

Healthcare analytics, with a focus on designing screening strategies for cancer and on the design and analysis of clinical trials for cancer drug therapies.

Joline Uichanco

*Assistant Professor of Technology and Operations
Area Faculty Doctoral Coordinator*

Supply chain management under uncertainty, with a particular focus on supply chain resilience to emergency situations; omni-channel retail operations; humanitarian logistics.

Andrew Wu

Assistant Professor of Technology and Operations

Develops and applies machine learning and automated textual analysis methods to extract and quantify new financial and operating information from large-scale unstructured data, such as corporate disclosures, news reports, government documents, and social media, and blockchain, cryptocurrencies and robo-advisors.

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M | MICHIGAN ROSS

Doctoral Studies Program

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Denise Ilitch, Ron Weiser, Katherine E. White, Mark S. Schlissel (ex officio)

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