

Shah Jamal Alam

Postdoc

University of Michigan

<http://www.umich.edu/~sjalam>

simulating social complexity, HIV transmission dynamics, dynamical networks, agent-based modeling, modeling conflicts

Zack W Almquist

Graduate Student

University of California, Irvine

<http://www.socsci.uci.edu/~almquist/>

social networks, social network analysis, mathematical sociology, methodology, computational sociology, exponential random graph models, ERGM, Temporal ERGM, dynamic network analysis, dynamic network logistic regression, network sampling, blogs, computer mediated communication, spatial analysis, spatial network models, large scale spatial networks, census data

Yaniv Altshuler

post-doc associate

MIT

information flow in networks and network analysis

C.W. Anderson

Assistant Professor
College of Staten Island (City University of New York)
<http://cwanderson.org>

journalism, media sociology, communications, ontology, sociology of the professions

Janet M. Box-Steffensmeier

full professor
Ohio State University
<http://polisci.osu.edu/grads/jbox/index.htm>

American politics, congress, interest groups, public opinion, elections, political methodology, time series, event history, network methods.

Aaron Bramson

Post Doctoral Research Fellow
University of Toronto
complexityblog.com

complex systems, agent based modeling, network theory, methodology, complexity theory, visualization, data analysis

Laird Burns

Assistant Professor of Management Science
University of Alabama in Huntsville
<http://cba.uah.edu/mgtsci/burns>

supply chain dynamics, supply chain performance measurement, complex systems, complex adaptive supply networks, nonlinear dynamics

Carter T. Butts

Associate Professor

University of California, Irvine

http://www.faculty.uci.edu/profile.cfm?faculty_id=5057

mathematical sociology, social networks, methodology, human judgment and decision making, disasters, exponential-family random graph models, simulation methods, network measurement, spatial modeling, communication, organizations, social dynamics, social influence, belief formation

Lydia L. Chen

PhD candidate

University of Michigan

<http://www-personal.umich.edu/~lideal/>

decision processes, persuasion, narratives, primacy effect, coherence, problems solving, metaphors

Thomas Y Choi

Full Professor

Arizona State University

Supply networks, buyer-supplier relationship, supplier-supplier relationship, triads

Andrew J Cleary

Senior Software Engineer

Internet retailer

Recommendations, Collaborative filtering, Data Mining, Agent-based modelling.

Corinne A. Coen

Assistant Professor

Case Western Reserve University

<http://weatherhead.case.edu/faculty/Corinne-Coen/>

teams, group dynamics, social dilemma, cooperation, team formation

Gin Corden

Research Assistant

University of Michigan

computational linguistics, semantics, networks

Michele Coscia

PhD candidate

University of Pisa

<http://www.di.unipi.it/~coscia/>

multidimensional network, multirelational networks, classification networks, social networks, community discovery, graph mining

Andrew Crooks

assistant professor

George Mason University

<http://www.css.gmu.edu/andrew/>

ABM, GIS, Urban,

Ram Dantu

Professor

University of North Texas
www.cse.unt.edu/~rdantu

mobile social networks, emergency, safe driving, biomedical

Rodger Devine

OS Programmer Senior
University of Michigan

information retrieval, data mining, text mining, pattern recognition

Edmund H. Durfee

full professor
University of Michigan
<http://ai.eecs.umich.edu/people/durfee/>

multiagent systems, computational decision making, distributed reasoning,
computational organization design, decision and game theoretic computing

Jos Elkind

lecturer
University College Dublin
<http://www.joselkind.net>

spatial econometrics, generalized linear models, democratization,
agent-based modeling, democratic diffusion, electoral behaviour

Paul Ellebrecht

Masters student

University of Michigan School of Information

networks, counter-terrorism, counter-insurgency, International Relations,
business, organizational structure

Julie S. Field

Assistant Professor

The Ohio State University

<http://anthropology.osu.edu/faculty/pages/jfield2009/index.html>

archaeology, modeling, human ecodynamics, Pacific prehistory

Sean Fitzhugh

Research assistant

University of California, Irvine

Organizations, disaster response, information transmission, infectious disease
transmission, life course

Simone Gabbriellini

researcher

Panmind Lab - Mind2Mind s.r.l.

<http://www.digitaldust.it>

agent-based modeling, analytical sociology, social network analysis

Caleb Gallemore

Graduate Student

The Ohio State University

[None](#)

Governance, land use, environmental politics, poststructuralism, deforestation

Gregory C. Gibson

Director of Research

The National Registry of EMTs

[None](#)

Competency

Tom Glaisyer

PhD Candidate

Columbia University

<http://networkedchange.org>

Communications, social movements, community, technology mediated social participation

Marco Paulo Gomes

Assistant Professor, PhD candidate

PUC Minas, UFMG

International Regimes, International Behavior, Cognition, Complex Systems, Agent-based Model, Cyberspace, Cyberpolitics

Abe Gong

PhD Candidate

University of Michigan

<http://www-personal.umich.edu/~agong/>

political communication, political participation, public opinion, campaigns and

elections, media studies, game theory, network theory, incentive-centered design, machine learning, natural language processing, econometrics, automated text classification

Marta C. Gonzalez

Assistant Professor
MIT

<http://cee.mit.edu/gonzalez>

Human Mobility, Complex Networks, Spreading Dynamics, Human Dynamics, Social Networks

Laszlo Gulyas

Assistant Prof and Director of Research
Lorand Eotvos University and AITIA International, Inc
user.aitia.ai/~gulyas_laszlo/

Agent-based simulations, methodology, dynamic networks

Gabriel Harp

Service Designer | Design Ecologist
Serviceberry Design
<http://www.semeiotica.com>

service design, design ecology, cognitive psychology, gaming, usability, sociology, cognitive bias,

Paul B. Hartzog

Futurist

Future Forward Institute

<http://www.futureforwardinstitute.com>

politics, economics, society, future, complex systems

Alfred Hero

R. Jamison and Betty Williams Professor of Engineering

University of Michigan

<http://www.eecs.umich.edu/~hero>

network inference, covariance selection, dependency graphs, interaction graphs, dynamic graphs, phase transitions, epidemiological models, distributed estimation and testing, sensor networks, socio-molecular networks, adaptive sampling, sequential decisions, shrinkage estimation, high dimensional inference, topological data analysis, anomaly detection.

Cesar A. Hidalgo

Assistant Professor

MIT

chidalgo.com

Networks, Complexity, Product Space, Economic Development

John H. Holland

Full Professor

U. Michigan

[\[see CSCS homepage\]](#)

Complex adaptive systems, genetic algorithms, learning classifier systems, language acquisition and evolution

Sascha Holzhauer

PhD candidate

Center for Environmental Systems Research

<http://uni-kassel.academia.edu/SaschaHolzhauer>

dynamic social networks, agent based models, policy consulting

Paul Johnson

Professor, Political Science & Assoc. Director, Center for Research Methods
and Data Analysis

University of Kansas

<http://pj.freefaculty.org>

Political behavior, political organizations, voting, social choice

Andreas Jungherr

PhD candidate, research fellow

University of Bamberg, Germany

<http://andreasjungherr.net/>

Political Communication, Social Networks, Campaigning, Online
Campaigning, Social Media, Twitter

Harsha K

Research Engineer

Center for Study of Science, Technology and Policy

collaboration, games, agents, game-theory, agent-based, multi-agent,
open-source, complex, complexity, complex-systems, games, serious-games,
simulation

Daniel Katz

Assistant Professor of Law
Michigan State University, College of Law
<http://computationallegalstudies.com/>

Law, Courts, Judiciary, Computational Legal Studies, Political Science,
Information Technology, Legal Informatics, Information Visualization,
Quantitative Legal Prediction, Complex Systems

Jang Hyun Kim

Assistant Professor
University of Hawaii at Manoa
jangkim.net

social networks, semantic networks, hyperlink networks, webometrics

Robin Ann King

Principal Research Scientist
Center for Study of Science, Technology and Policy (CSTEP), Bangalore
Urban evolution, livelihoods, trade patterns

Andrea K Knittel

MD/PhD Candidate
University of Michigan
HIV/AIDS, incarceration, agent-based modeling, sexual behavior

Cory Knobel

Assistant Professor

University of Pittsburgh
<http://www.ischool.pitt.edu/people/knobel.php>

Cyberinfrastructure, cyberscholarship, complex social systems, science & technology studies, science & technology research policy, information economics

david lazer

Assoc Prof
Northeastern University
www.davidlazer.com (need to update material)

social influence, diffusion, knowledge sharing, network dynamics

Richard Oliver Legendi

Software Engineer / PhD student
AITIA International, Inc. / Eötvös Loránd University
<http://people.inf.elte.hu/legendi/>

agent-based modeling and simulation, social networks, dynamic network analysis

Jorge Louçã

full professor
Lisbon University Institute
<http://www.complexsystemsstudies.eu/JorgeL>

multi-agent systems, social simulation, complex systems, Internet, communication networks, network theory, social networks

Mark Lubell

Full Professor
UC Davis

<http://environmentalpolicy.ucdavis.edu/>

Environmental policy, institutions, collective action, cooperation, social networks

Greg Madey

Professor
University of Notre Dame
<http://www.nd.edu/~gmadey/>

Open Source Software development, Disaster Simulation, bioinformatics, disease transmission, cell phone data

Ted McCarthy

Student
University of Michigan

machine learning, information retrieval, data analysis, networks, statistics

Scott D. McClurg

Associate Professor
Southern Illinois University

Networks, political participation, public opinion, interdependency.

Matteo Morini

researcher
University of Torino

abm, neural networks, genetic algorithms, game theory, emergence

Daniel Mueller

PhD candidate

University of Stuttgart (Universitaet Stuttgart), Germany

http://www.ier.uni-stuttgart.de/index_en.html

agent-based modeling and simulation, electricity wholesale competition,
discrete step-function bidding, market power, learning models

Douglas R. Oxley

Postdoctoral Research Associate

Texas A&M University

<http://incolor.inebraska.com/oxley/>

Public Policy, Political Psychology, Information Technology Policy, Public
Administration

Scott Page

Professor

University of Michigan

<http://www.cscs.umich.edu/~spage/>

Diversity, Institutions, Mechanism Design

Miles Parker

President and Chief Software Architect

Metascape, LLC

<http://milesparser.blogspot.com>

Complex Systems, Social Science, Agent-Based Modeling, Computer Science,
Software Development

Diane Payne

professor
university college dublin

policy networks, collective decision modelling, dynamic networks, social simulation, agent based model

Susan M. Perez

Doctoral Student
The Ohio State University
Education, Public Policy

Valeriy D. Perminov

scientific reseacher
"Bioteckfarm Ltd"

ABMs, spreading infection diseases in cities, correct evaluation of ABMs parameters, principal non-uniqueness of agents behavior for modelling the system and evaluation of boundaries of created AbMs and etc.

Guillermo Podesta

Research Professor
University of Miami

human/natural systems, societal impacts of climate, decision-making under risk and uncertainty, interdisciplinary interactions, agricultural production

Mason Porter

University Lecturer (equivalent to Asst. Prof.)

University of Oxford

<http://www2.maths.ox.ac.uk/~porterm/>

nonlinear dynamics, networks, complex systems, community structure,
dynamics on and of networks; applications to social science, biology, physics,
political science, etc.; numerical analysis and scientific computing;
mathematical modelling

shankar prawesh

PhD candidate

university of south florida

<http://business.usf.edu/faculty/isds/phdstudents/index2.html>

Application of Agent Based Modeling in Business.

Dragomir Radev

full professor

U. Michigan

<http://www.eecs.umich.edu>

natural language processing, information retrieval, bioinformatics, language
networks, topic modeling, computational political science, social media
analysis, computational sociolinguistics, scientometrics /

Robi Ragan

Visiting Assistant Professor

Duke University

<http://www.duke.edu/~rr75/>

Congress, Political Economy, Political Institutions

William Rand

Assistant Professor

University of Maryland
www.shakyladder.org

diffusion of information, complex systems, agent-based modeling, genetic algorithms, social networks, marketing, machine learning

Francois Rebaudo

PhD candidate
IRD

<http://www.legs.cnrs-gif.fr/perso.php?id=rebaudo>

socio-ecological systems ; insect pest ; farmers

Marco Remondino

PhD and Contract Professor
University of Torino

<http://www.di.unito.it/~remond/>

social simulation, cognitive biases, diffusion phenomena

Teresa Satterfield

Associate Prof
University of Michigan
www.umich.edu/~tsatter

Language acquisition / Bilingualism, language contact / Formal syntax

Harald Schoen

full professor
University of Bamberg
<http://www.uni-bamberg.de/polsoz/>

political attitudes, political behavior, political methodology, political

communication, political psychology

Andrés Segura-Castillo

Researcher

Universidad Estatal a Distancia / Centro Nacional de Alta Tecnología

Social networks, research skills, education

John L Sherry

Associate Professor

Michigan State University

<http://www.msu.edu/~jsherry>

Communication, Media, Cognitive Science, Computer Games, Education,
Uses and Gratifications

David A Siegel

Assistant Professor

Florida State University

<http://myweb.fsu.edu/dsiegel/>

computational modeling, political violence, elections, social networks, identity

Ajay Singh

Ph.D. candidate

The Ohio State University

Science policy, social-ecological systems, common-pool resource, institutions,
civic science, environmental policy, decision science, social psychology

John Skvoretz

Professor

U of S Florida

<http://faculty.cas.usf.edu/jskvoretz/>

social networks, biased net theory, social mechanisms, homophily /

Paul Smaldino

PhD candidate

University of California, Davis

<http://psychology.ucdavis.edu/Grads/pesmaldino/>

cooperation, mate choice, evolution, collective action, decision making,
agent-based models, cognition

Oleg Smirnov

Assistant Professor

Stony Brook University

<http://ms.cc.sunysb.edu/~osmirnov/>

evolution of cooperation, intergroup conflict, climate change, geographic
information systems and agent-based modeling

Joseph Richard Snape

PhD candidate

De Montfort University, Institute of Energy and Sustainable Development

www.iesd.dmu.ac.uk/~cascade

Smart Grid, Electricity, Renewable Energy, Sustainability, innovation adoption

Jameson Toole

PhD Candidate
MIT

www.jamesontoole.com

Complex Systems, Human Mobility patterns, big data, human dynamics,
transportation, networks

Andy Turner

Researcher
University of Leeds

<http://www.geog.leeds.ac.uk/people/a.turner>

Computational geography

Craig Volden

Full professor
Ohio State

Federalism, Congress, public policy, American politics, political science, game
theory

Stephan M. Wagner

Full Professor and Chair of Logistics Management
Swiss Federal Institute of Technology Zurich (ETH Zurich)

www.scm.ethz.ch

Supply chain management, Purchasing and supply management, Supply
chain risks, Supply chain Disruptions, Buyer-supplier relationships, Innovation

Mark Wahl

Doctoral Student
The Ohio State University

water resources, wetland hydraulics, ecology, agriculture,

Hongwei Xu

PhD candidate
Brown University

agent-based models, residential segregation

Richard Zeng

Master student
University of Michigan, Columbia University

social media, political participation, deliberative democracy

Ji Zhu

Associate Professor
University of Michigan
<http://www.umich.edu/~jizhu>

Statistical machine learning; high dimensional data analysis; statistical network analysis