

BrainHub Faculty Expertise by College/Department, Institute, Center

SCHOOL OF COMPUTER SCIENCE

COMPUTATIONAL BIOLOGY

Ziv Bar-Joseph
Carleton Kingsford
Andreas R. Pfenning
Ge Yang

COMPUTER SCIENCE

Roger Dannenberg
Tai-Sing Lee
David Touretzky

HUMAN-COMPUTER INTERACTION INSTITUTE

Justine Cassell
Anid Dey
Ken Koedinger

LANGUAGE TECHNOLOGIES INSTITUTE

Louis-Philippe Morency

MACHINE LEARNING

Tom Mitchell
Barnabas Póczos
Ruslan Salakhutdinov
Aarti Singh

ROBOTICS INSTITUTE

Drew Bagnell
Fernando De La Torre
Abhinav Gupta
Martial Hebert

COLLEGE OF ENGINEERING

BIOMEDICAL ENGINEERING

Steve Chase
Jana Kainerstorfer
Tzahi Cohen-Karni
Shawn Kelly
Gustavo Rohde
Dennis Trumble
Byron Yu

ELECTRICAL AND COMPUTER ENGINEERING

James Bain
Vijayakumar Bhagavatula
Shawn Blanton
Maysam Chamanzar
Gary Fedder
Pulkit Grover
Soumya Kar
Shawn Kelly
Jelena Kováčević
Xin Li
José M.F. Moura
Jeyanandh Paramesh
Gianluca Piazza
Larry Pileggi
Aswin Sankaranarayanan
Bruno Sinopoli
Richard Stern
Jeffrey Weldon
Jian-Gang (Jimmy) Zhu

MECHANICAL ENGINEERING

Philip LeDuc
O. Burak Ozdoganlar
Kenji Shimada

MELLON COLLEGE OF SCIENCE

BIOLOGICAL SCIENCES

Alison Barth
Daniel Brasier
Aryn Gittis
N. Luisa Hiller
Sandra Kuhlman
Brooke M. McCartney
Manoj Puthenveedu
Alan S. Waggoner

CHEMISTRY

Marcel Bruchez

DIETRICH COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

CENTER FOR THE NEURAL BASIS OF COGNITION

Carl Olson
Wayne Wu

PHILOSOPHY

David Danks
Clark Glymour
Richard Scheines

PSYCHOLOGY

John Anderson
Marlene Behrmann
Sharon Carver
Sheldon Cohen
J. David Creswell
Kasey Creswell

Anna Fisher
Vicki Helgeson
Laurie Heller
Lori Holt
Marcel Just
Charles Kemp
Roberta Klatzky
Kenneth Kotovsky
Marsha Lovett
Brian MacWhinney
David Plaut
David Rakison
Lynne Reder
Robert Siegler
Michael J. Tarr
Erik Thiessen
Timothy Verstynen

SOCIAL AND DECISION SCIENCES

Baruch Fischhoff
Cleotilde (Coty) Gonzalez
George Loewenstein

STATISTICS

William Eddy
Christopher Genovese
Rob Kass
Kathryn Roeder
Cosma Shalizi
Valerie Ventura

COLLEGE OF FINE ARTS

SCHOOL OF MUSIC

Patricia Maurides
Richard Randall