University Awards
A Celebration of Teaching and Research
May 5, 2014, Sayles Hall

Welcome
Associate Professor
Andrew Campbell
Bio Med Molecular Microbiology & Immunology
Chair, Sheridan Center Advisory Board

Opening Remarks
Provost Mark Schlissel

Presented by Kevin McLaughlin, Dean of the Faculty

Faculty Teaching Excellence Awards
The Faculty Teaching Excellence Awards recognize Brown faculty members for sustained and continued excellence in undergraduate teaching in each of the four major areas of the curriculum: Humanities, Life, Physical and Social Sciences.

Matthew Harrison
Assistant Professor of Applied Mathematics
The Philip J. Bray Award for Excellence in Teaching in the Physical Sciences

Nancy Khalek
Assistant Professor of Religious Studies
The John Rowe Workman Award for Excellence in Teaching in the Humanities

Lundy Braun
Professor of Pathology and Laboratory Science
The Elizabeth LeDuc Award for Excellence in Teaching in the Life Sciences

Francoise Hamlin
Assistant Professor of Africana Studies
The William G. McLoughlin Award for Excellence in Teaching in the Social Sciences

Richard Bungiro
Lecturer in Biology, Molecular Microbiology, and Immunology
Deans’ Award for Excellence in Teaching in the Physical/Life Sciences

Paja Faudree
Assistant Professor of Anthropology
Deans’ Award for Excellence in Teaching in the Humanities/Social Sciences

The Harriet W. Sheridan Award for Distinguished Contribution to Teaching and Learning
The Harriet W. Sheridan Award for Distinguished Contribution to Teaching and Learning recognizes faculty who exemplify longstanding excellence in teaching, mentorship and leadership that contributes to the development of reflective teaching at Brown University.

Michael A. Paradiso
Professor of Neuroscience

Barbara Tannenbaum
Senior Lecturer in Theatre Arts and Performance Studies

Sponsored by the Harriet W. Sheridan Center for Teaching and Learning and co-sponsored by the Office of the Vice President for Research
Presented by Jack Elias, Dean of Medicine and Biological Sciences

**Dean’s Award for Excellence in Undergraduate Teaching, Advising and Mentoring in the Biological Sciences**

**Mark Johnson**
Associate Professor of Biology

**Dean’s Award for Excellence in Graduate and Postdoctoral Teaching and Mentoring in the Biological Sciences**

**Kimberly Mowry**
Professor of Biology

Presented by Terrie Fox Wetle, Dean, School of Public Health

**Dean’s Award for Excellence in Classroom Teaching in Public Health**

**Stephen Mcgarvey**
Professor of Epidemiology and Anthropology
Director of the International Health Institute

**Dean’s Award for Excellence in Mentoring in Public Health**

**Melissa Clark**
Professor of Epidemiology and Obstetrics & Gynecology

Presented by Margaret Klawunn, Interim Dean of the College

**Henry Merritt Wriston Fellowship**

**Stephen Bush**
Assistant Professor of Religious Studies

**Linford Fisher**
Assistant Professor of History

**The Karen T. Romer Award for Excellence in Advising**

**Amit Basu**
Associate Professor of Chemistry

**Joan Richards**
Professor of History

**Teaching with Technology Awards**

**Model Course Award**

**Andrew Pennock**
Lecturer in Public Policy

**Lara Stein Pardo**
Postdoctoral Research Associate in Public Humanities

**Alexandrina Agloro**
Visiting Instructor in American Studies

**James Head**
Professor of Geological Sciences

**Showcase Award**

**Mark Suchman**
Professor of Sociology

Presented by Peter Weber, Dean of the Graduate School

**Graduate School Faculty Award for Advising and Mentoring**

**Paja Faudree**
Assistant Professor of Anthropology

**Presidential Award for Excellence in Teaching: Brown Graduate Students**

**Angela S. Allan**
English

**Michael Powers**
German Studies
Presented by David A. Savitz, Vice President for Research

Faculty Awards for Excellence in Research

The Seed and Salomon funds are competitive annual awards granted by the Office of the Vice President for Research to faculty researchers in support of excellence in scholarly work. The Seed grants fund multi-disciplinary research projects up to $100,000 and the Salomon grants fund individual researchers up to $15,000.

2014 Salomon Research Award Recipients

Christopher de Graffenried
Assistant Professor of Molecular Microbiology and Immunology (Research)
Generating Bloodstream Form Trypanosoma brucei Containing Analog-sensitive Polo Like Kinase to Evaluate New Strategies for Drug Design

Theresa Ganz
Assistant Professor of Visual Art
Slabs – Residency and Exhibition

Stephen Gatesy
Professor of Biology
The Origin of Dinosaur Footprint Diversity

Alex Gourévitch
Assistant Professor of Political Science
The Right to Strike in a Liberal Democracy

Jo Guldi
Assistant Professor of History
International Squatterdom and the Fall of Global Housing Policy, 1946-1989

Amanda Jamieson
Assistant Professor of Molecular Microbiology and Immunology
Understanding the Interaction of the Airway Microbiome with Pulmonary Diseases

Ed Osborn
Assistant Professor of Visual Art
Palm House Transect

Keisha-Khan Perry
Assistant Professor of Africana Studies
Transnational Feminist Political Thought and Praxis in Brazil

Lukas Rieppel
Assistant Professor of History
Assembling the Dinosaur: Science, Museums, and American Capitalism, 1870-1930

Felipe Rojas
Assistant Professor of Archaeology and the Ancient World
Brown University Labraunda Project

Anita Shukla
Assistant Professor of Engineering
Bacterial Stimuli-Responsive Antibiotic Delivery Coatings

Stefanie Tellex
Assistant Professor of Computer Science and Engineering
Automatically Perceiving Children with RGB-D Sensors

Katherine Smith
Assistant Professor of Ecology and Evolutionary Biology
Up and Down the Rabbit Hole: Host-Pathogen Dynamics in New England’s Threatened and Invasive Cottontails
2014 Research Seed Award Recipients

Asia-Pacific in the Making of the Americas: Resources for Study

Evelyn Hu-Dehart
Professor of History & American Studies

Visiting Assistant Professor of American Studies

Caroline Frank
Visiting Assistant Professor of American Studies

Andy Ashton
Associate University Librarian for Digital Technologies

Jean Bailer
Digital Humanities Librarian

Jim Egan
Professor of English

Andy Ashton
Associate University Librarian for Digital Technologies

Elli Mylonas
Senior Digital Humanities Librarian

Rhode Island Child Obesogen Study-Pilot Phase*

Joseph Brain
Assistant Professor of Epidemiology

Erika Werner
Assistant Professor of Obstetrics and Gynecology

Nicola Hanley
Research Fellow in Clinical Psychology

Karl Kelsey
Professor of Epidemiology & Pathology and Laboratory Medicine

Stephen Mcgarvey
Professor of Epidemiology & Anthropology

Maureen Phipps
Chace-Joakowsky Professor of Obstetrics & Gynecology and Professor of Epidemiology

Megan Romano
Postdoctoral Research Associate, Center for Environmental Health & Technology

David Savitz
Professor of Epidemiology & Obstetrics and Gynecology

Empower, Nudge: Increasing Dual Protection among Young Women in South Africa*

Omar Galárraga
Assistant Professor of Health Services, Policy & Practice

Abigail Harrison
Assistant Professor of Behavioral & Social Sciences (Research)

Mark Libef
Assistant Professor of Epidemiology and Medicine

Kathleen Morrow
Associate Professor of Psychiatry & Human Behavior (Research) and Behavioral & Social Sciences (Research)

Susan Short
Professor of Sociology

Brendan Maughan-Brown
University of Cape Town

Scaling Evidence-Based Medicine via Automation and Crowdsourcing*

Byron Wallace
Assistant Professor of Health Services, Policy & Practice (Research)

Thomas Trikalinos
Associate Professor of Health Services, Policy & Practice

Tim Kraska
Assistant Professor of Computer Science

Ugur Cetintemel
Professor of Computer Science

Robot Telepresence in Improved Nursing Home Organization*

Odest Chadwicke Jenkins
Associate Professor of Computer Science & Engineering

Michael Littman
Professor of Computer Science

Richard Besdine
David S. Greer M.D. Professor of Geriatric Medicine, Professor of Medicine and Health Services, Policy & Practice

Terrie Fox Wetle
Dean of Public Health

Non-Invasive Measurement of Mechanical Properties of Biological Materials

Kristie Koski
Assistant Professor of Chemistry

Haneesh Kesari
Assistant Professor of Engineering

Blindfind: Empowering the Blind to Independently Navigate Public Indoor Environments*

Benjamin Kimia
Professor of Engineering

Pedro Felzenszwalb
Associate Professor of Engineering & Computer Science
Enabling Autonomous Flight of Drones in Complex, Unpredictable Environments*

R. Iris Bahar
Professor of Engineering

Sherief Reda
Associate Professor of Engineering

James Kellner
Assistant Professor of Ecology and Evolutionary Biology

Odest Chadwicke Jenkins
Associate Professor of Computer Science & Engineering

Genome-wide Sequence Analysis in Severe Autism and Intellectual Disability

Eric Morrow
Assistant Professor of Biology & Psychiatry and Human Behavior

Sorin Istrail
Julie Nguyen Brown Professor of Computational and Mathematical Science

Creating a Providence-based Working Group in Precision Medicine to Identify the Genetic Determinants of Marijuana Sensitivity

Will Fairbrother
Associate Professor of Biology

Valerie Knopik
Associate Professor of Psychiatry and Human Behavior (Research) and Behavioral & Social Sciences (Research)

John McGee
Assistant Professor of Psychiatry & Human Behavior

Benjamin Raphael
Associate Professor of Computer Science

Jane Metrik
Assistant Professor of Behavioral and Social Sciences (Research)

Multispectral Photoplethysmography for 3D Imaging and Quantitative Assessment of Blood Flow and Oxygen Content in Bone*

Domenico Pacifici
Assistant Professor of Engineering

Roy Aaron
Professor of Orthopaedics & Molecular Pharmacology, Physiology & Biotechnology

Using Big Data to Crack the Neural Code*

Thomas Serre
Manning Assistant Professor of Cognitive, Linguistic & Psychological Sciences

Nicholas Stevenson Potter
Assistant Professor of Neurology & Neurosurgery

Establishing a Technique for Studying the Neural Circuits Underlying Alcohol Responses in Flies

Karla Kaun
Assistant Professor of Neuroscience

Gilad Barnea
Robert And Nancy Carney Assistant Professor of Neuroscience

* Supported by funds dedicated to following up on outstanding projects proposed during the Signature Academic Initiative process.