Highlights of Smith Faculty Scholarship Academic Year 2014-15
Smith faculty are dedicated teacher-scholars. Student learning is at the center of their work, fully integrated with a commitment to advance knowledge in their fields of expertise. Whether publishing in refereed journals, winning grants and awards, or offering expert commentary in the media, Smith faculty are leading in diverse arenas of the arts, humanities, sciences, social sciences, and many emerging and interdisciplinary fields.
These gleanings tell the story of Smith’s thriving faculty research culture in 2014-15.

284 SCHOLARSHIP & CREATIVE WORKS
Peer-reviewed, refereed, and juried scholarly and creative works

23% STUDENT CO-AUTHORS
Faculty refereed work with student co-authors

723 WHO’S LISTENING
Smith faculty mentions in media in 2015, including:
New York Times; China Review; International Business Times;
PBS NewsHour; The Atlantic; Chronicle of Higher Education;
PRI Marketplace; Washington Post; Los Angeles Times;
Chicago Tribune

9.2M FUNDING
New commitments from corporate, foundation, and government sponsors to support faculty research and curricular programming and initiatives

#2 Smith’s rank within the Oberlin group in NSF dollars ’05-’14
CHRIS AIKEN and ANGIE HAUSER, Department of Dance
Choreography and Performance, Three
Bates Dance Festival

CHRIS AIKEN, Department of Dance
Choreography and Performance, Moving in the Moment
Bates Dance Festival

ANNA BOTTA, Department of Italian Language and Literature
Keynote address, Panel organized by Department of Romance Language and the Program in Comparative Literature, Hunter College

GINETTA E. B. CANDELARIO, Department of Sociology
“Bricolage Vershethen: Making Artful Use of Multiple Methods in Researching Latinas”
Keynote address, Cesar E. Chavez 3rd Undergraduate Research Symposium in Latino Studies, Indiana University-Bloomington

LINDSEY CLARK-RYAN, Department of Art
Exhibitor, Intelligent Objects: Empathetic and Smart Art
Creative Arts Workshop, New Haven, CT

LINDSEY CLARK-RYAN, Department of Art
Exhibitor, Sphere of Existence
James Ford Bell Library, University of Minnesota, St. Paul, MN
SGC International Conference, Knoxville, TN

ROSETTA MARANTZ COHEN, Department of Education and Child Study
Keynote address, “A Day in May.” Center for Excellence in Learning, Teaching, Scholarship, and Service (CELTSS) at Framingham State University in Framingham, Massachusetts

JOHN H. DAVIS, Department of Art
Co-edited with Jennifer A. Greenhill and Jason D. LaFountain

PATRICIA DIBARTOLO, Department of Psychology
“Building diversity in science, technology, engineering, and math”
Keynote address, Pioneer Valley STEM Network Forum meeting

GARY NEIL FELDER, Department of Physics
Co-authored with Kenny Felder
RANDY O. FROST, Department of Psychology
“Ownership Gone Awry: Hoarding Disorder”
Keynote address, Connecticut State Hoarding Task Force

RANDY O. FROST, Department of Psychology
“Hoarding Disorder and Community Response”
Keynote address, Western Mass Elder Services Conference

JAY LAZAR GARFIELD, Department of Philosophy
Engaging Buddhism: Why Does Buddhism Matter to Philosophy.
Oxford University Press.

JENNIFER GUGLIELMO, Department of History
“Writing History for a World in Crisis: The Radical Possibilities of a Transnational Lens”
Keynote address, Eleventh Annual Graduate Student History Conference UMass-Amherst

BARBARA A. KELLUM, Department of Art
“Winning Hearts & Minds: Augustan Visual Strategies”
Keynote address, International Augustus from a Distance Conference University of Sydney, Australia

DANIEL ELIHU KRAMER, Department of Theatre
Director, The Amish Project
Chester Theatre Company

DANIEL ELIHU KRAMER, Department of Theatre
Director, Recently, Long Ago
Premiered at Palm Springs International Short Film Festival

MALCOLM KENNETH MCNEE, Department of Spanish and Portuguese
The Environmental Imaginary in Brazilian Poetry and Art. New York: Palgrave Macmillan.

JOSEPH MCVEIGH, Department of German Studies

CAROLINE M. MELLY, Department of Anthropology
“Dakar Unsettled”
Keynote address, Migration and Homes Workshop University College London

RICHARD H. MILLINGTON, Department of English Language and Literature
Willa Cather and the Nineteenth Century (Cather Studies 10).
University of Nebraska Press.
Co-edited with Anne L. Kaufman
STEVE MICHAEL WAKSMAN, Department of Music
“Guitar Studies: Some Thoughts About a Field That Doesn’t Really Exist (Yet)”
Keynote address, Conference on the Electric Guitar and Popular Culture, Bowling Green State University

CAROL ZALESKI, Department of Religion
Farrar, Straus and Giroux.
Co-authored with Philip Zaleski

Grants and Awards Highlights, 2014-15

BENJAMIN J. BAUMER, Program in Statistical and Data Sciences
Tesla K40 GPU Hardware Grant, NVidia Corporation
$5,500

BENJAMIN J. BAUMER, Program in Statistical and Data Sciences
Project MOSAIC
$2,500

LINDSEY CLARK-RYAN, Department of Art
Ayatana Artistic Resarch Program Geophilia Residency

NATHAN D. DERR and STYLIANOS P. SCORDILIS, Department of Biological Sciences
MRI: Acquisition of TIRF Microscope
National Science Foundation
$553,646

PATRICIA DIBARTOLO and BENITA JACKSON, Department of Psychology
Engaging women of color psychology majors in quantitative racial/ethnic minority health disparities research
American Psychological Association
Co-investigators with Kristine Molina, University of Illinois at Chicago, and Stacie Hagenbaugh, Director of Career Development
$3,877

KIM YI DIONNE, Department of Government
RAPID: Collaborative Research: Tracking and explaining Americans’response to the Ebola outbreak
National Science Foundation
$25,000
GLENN ELLIS, Picker Engineering Program
2016 Robert Foster Cherry Award for Great Teaching, Semi-Finalist
Baylor University
$1,000

JAY LAZAR GARFIELD, Department of Philosophy
Bringing a Classical Debate into Modernity: Dakstang’s 18 Great Contradictions
Singapore Ministry of Education Tier 2
$766,000

SERGEY GLEBOV, Department of History
Education Across Cultural Boundaries in a Globalized World
U.S. Department of State
$2,500

RUTH HAAS, Department of Mathematics and Statistics
2015 M. Gweneth Humphreys Award for Mentorship of Undergraduate Women in Mathematics
Association for Women in Mathematics

DANIELLE IGNACE, Department of Biological Sciences
2015 Career Enhancement Fellowship for Junior Faculty
Woodrow Wilson National Fellowship Foundation
$30,000

SAMUEL M. INTRATOR, Department of Education and Child Study
Funds used to support the Smith College Urban Educational Initiative and Project Coach programming
New North Citizen’s Council–Bay State
$75,000

SAMUEL M. INTRATOR, Department of Education and Child Study
Funds used to support efforts for youth leadership of young woman in Springfield through Project Coach programming
Kate Risley Foundation
$4,950

SAMUEL M. INTRATOR, Department of Education and Child Study
Funds used to support Project Coach programming
Global Sports Foundation
$5,000

BENITA JACKSON, Department of Psychology
Strengthening and Diversifying Women’s Voices in the College Classroom:
A mixed methods approach
Consortium on High Achievement and Success
$6,500
ANNE JASKOT, Department of Astronomy
Green Pea Galaxies: Extreme. Optically-Thin Starbursts?
National Aeronautics and Space Administration
$82,905

LAURA A. KATZ, Department of Biological Sciences
Evolution of germline/soma distinctions across the eukaryotic tree of life
National Institute of Health
$262,133

LAURA A. KATZ, Department of Biological Sciences
Collaborative research: Patterns of diversity in planktonic ciliates: spatio-temporal scales and community assembly in the coastal ocean
National Science Foundation
$472,730

SULEIMAN ALI MOURAD, Department of Religion
Experienced Researcher Fellowship
Alexander von Humboldt Foundation
$10,000

CHRISTEN MUCHER, Program in American Studies
Support for book manuscript, Before American History: Print Frontiers, American Antiquities, and Native Pasts, 1792-1848
National Endowment for the Humanities and the American Antiquarian Society
$16,800

CHRISTEN MUCHER, Program in American Studies
Support for book manuscript, Before American History: Print Frontiers, American Antiquities, and Native Pasts, 1792-1848
The Newberry Library
$25,200

RICHARD F. OLIVO, Department of Biological Sciences
Award for Education in Neuroscience
Society for Neuroscience

MARSHA PRUETT, School for Social Work
Supporting Father Involvement–Children’s Trust Program
State of Massachusetts
$14,560

ERIC REEVES, Department of English Language and Literature
Sudan Research and Analysis
Humanity United
$20,000
ANDY N. ROTMAN, Department of Religion
Branding the Indian Bazaar: Marketing, Religion, and the Making of a Moral Economy
American Institute of Indian Studies
$10,000

KEVIN SHEA, Department of Chemistry
Division of Organic Chemistry SURF Fellowship “Synthesis of Neurolenin Derivatives”
American Chemical Society
$5,000

CATHERINE H. SMITH, Department of Theatre, and ELISA LANZI, Neilson Library
Digital Humanities Award
Artstor

DOMINIQUE F. THIÉBAUT, Department of Computer Science
Google Computer Science Engagement Small Grant
Tides Foundation
$5,000

LESTER TOMÉ, Department of Dance
Support for book manuscript Cuban Ballet: Cosmopolitan Dancers, Nationalist Gestures (working title)
National Endowment for the Humanities
$52,000

JULIANNA TYMOCZKO, Department of Mathematics and Statistics
Combinatorial algebraic geometry: Modern Schubert calculus and generalized splines
National Science Foundation
$130,000

STEVE MICHAEL WAKSMAN, Department of Music
Center for Popular Music Studies, Case Western Reserve University
$2,000

STEVEN A. WILLIAMS, Department of Biological Sciences
Filling the Gaps: Operational Research to Ensure Success of NTD Control and Elimination
Bill and Melinda Gates Foundation
$1,328,538

WILLIAM WILLIAMS, Department of Physics
MRI: Acquisition of a frequency quadrupled titanium sapphire laser
National Science Foundation
$271,000

CAROL ZALESKI, Department of Religion
Support for research, The Fellowship, with co-author Philip Zaleski
The Clyde S. Kilby Research Grant, The Marion E. Wade Center, Wheaton, Illinois
$1,000
ART MENTOR FOUNDATION LUCERNE
Museum of Art
$15,570

BRANTA FOUNDATION
Design Thinking and Innovation
Office of the Provost and Dean of the Faculty and Picker Engineering Program
$2,500,000

THE BROWN FOUNDATION, INC.
Museum of Art
$200,000

COVIDIEN, LC
Design of a Reusable Clip Applier Attachment for the Lapro-Clip™
Design Clinic, Picker Engineering Program

DRESSER RAND COMPANY
Design of a Waste Heat Recovery System for Olean Operations
Design Clinic, Picker Engineering Program

EVOQUA WATER TECHNOLOGIES
Design and Development of a Low-cost, User-Serviceable Closing Mechanism for an Electrochemical Cell
Design Clinic, Picker Engineering Program
$15,000

EXELON CORPORATION
Achieving Excellence in Mathematics, Engineering and Sciences
Office of the Provost and Dean of the Faculty
$25,000

INSTITUTE OF MUSEUM AND LIBRARY SERVICES
Museums for America—Painting and Sculpture Conservation
Museum of Art
$21,445

INTERNATIONAL FINE PRINT DEALERS ASSOCIATION
Lang Collection Intern
Museum of Art
$2,500

JEANANN GRAY DUNLAP FOUNDATION
“More Clearly in Dreams” Dance Department project
Office of the Provost and Dean of the Faculty
$10,000

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY
Data Sciences
Office of the Provost and Dean of the Faculty
$800,000
MS. FOUNDATION
Activists Gathering: Steinem
Program for Social Change
Center for Community Collaborations
$10,000

THE NATIONAL ACADEMIES OF SCIENCES
Blakeslee 2015
Department of Biological Sciences
$95,185

NEW ENGLAND CAMPUS SUSTAINABILITY FORUM
2015 New England Campus Sustainability Forum Mini Grants
Center for the Environment, Ecological Design and Sustainability
$2,000

NOVO FOUNDATION
Activists Gathering: Steinem
Program for Social Change
Center for Community Collaborations
$25,000

THE POSSE FOUNDATION, INC.
STEM Posse
Office of Admission
$100,000

SILICON VALLEY BANK
Business Skills and Entrepreneurship Career Development Office
$20,000

STATE OF MASSACHUSETTS
Museum of Art
$11,300

SUMITOMO FOUNDATION
Conservation of Sesshu Scroll
Museum of Art
$22,400

USDA - NATURAL RESOURCES CONSERVATION SERVICES
Rehabilitation Design for Tyler Dam in Marlborough, MA
Design Clinic, Picker Engineering Program
$10,000

U.S. DEPARTMENT OF STATE
Tolerance and Conflict Resolution in Uganda and Rwanda
School for Social Work
$394,600

THE WILLIAM RANDOLPH HEARST FOUNDATIONS
Achieving Excellence in Mathematics, Engineering and Sciences
Office of the Provost and Dean of the Faculty
$100,000
Gathered and presented by:

Hayley Spizz, Faculty Policies Specialist, Office of the Provost/Dean of the Faculty
Minh Ly, Associate Director for Assessment, Institutional Research
Cate Rowen, Executive Director, Institutional Research