Harpur College fosters discovery and Innovation through faculty scholarship. This scholarship is expressed in many forms; scholars demonstrate their expertise through the publication of books, journals, peer-reviewed articles, securing external funding for research and fellowships, performances, creative works, intellectual lectures, and services to external agencies. This has been an outstanding year of accomplishments for Harpur College faculty. The information highlighted in this booklet reflects only a fraction of the diverse forms of scholarship that our faculty members are engaged in.

We are delighted to celebrate the accomplishments of our colleagues in Harpur who have been successful in achieving these laudable forms of scholarship during 2014. We are continuing to expand our college-wide “Culture of Accomplishment” initiative by highlighting a broader range of faculty accomplishments giving you a sense of the high level work and productivity of our scholars across all divisions of the college.

This year, we are expanding our “Culture of Accomplishment” initiative and highlighting a broader range of faculty accomplishments than we have previously done. Books and
articles were published across all divisions as well as many faculty receiving grants and fellowships. Faculty exhibited their creative works at museums, galleries, and film and video festivals around the world.

During 2014 several million dollars were secured from various sources to support research. Our graduate and undergraduate students also benefit from these resources through research experiences and the passion and enthusiasm for these research topics that the faculty members bring to the classroom. This creates an academic environment of research and teaching that demonstrates the rich tradition of excellence on which Harpur was founded.

Please join me in congratulating all of our colleagues for their demonstration of excellence.

**Anne E. McCall**

Dean, Harpur College of Arts and Sciences
ACCOMPLISHMENTS
OF HARPUR FACULTY

AFRICANA STUDIES

Anne C. Bailey, 2014-15 recipient of the Fulbright Teaching and Research Grant. Currently posted at the University of West Indies in Jamaica, working on her project titled, “Where is Home? Can we go Home Again: The Jamaican Diaspora in Historical Perspective.”


Isidore Okpewho, Blood on the Tides/The Ozidi Saga and Oral Epic Narratology, University of Rochester Press.

"Okpewho taught a generation of scholars to recognize the pleasures and pressures of the aesthetic impulse in African cultures. In this powerful new book, he continues to teach us. Blood on the Tides is a serene tour de force." — Olakunle George, Associate professor of English and Africana studies, Brown University.


ANTHROPOLOGY

Elizabeth DiGangi, admitted to the status of Diplomate-American Board of Forensic Anthropology, there are currently 71 practicing Forensic Anthropologists who carry this distinction since its inception in 1977.

Doug Holmes, Economy of Words: Communicative Imperatives in Central Banks, University of Chicago Press.

“Based on careful empirical research, analytical rigor, and intellectual imagination, Douglas R. Holmes challenges and enriches his reader on every page. Opening new avenues for research and understanding, this book will become required reading for all serious scholars and students of political economy.” — Peter J. Katzenstein, Cornell University.

“Douglas R. Holmes has performed a uniquely important service by probing the professional intimacy of the banking world... Holmes’s elegantly crafted, deeply informed, and wickedly critical analysis demonstrates how the economists’ rhetoric and narrative strategies shape, rather than follow, the realities of today’s wildly unpredictable global economy.” — Michael Herzfeld, Harvard University.
ANTHROPOLOGY


David A. Merriwether, “Camelid Genetics Research” (Multiple Sponsors); “Forensic Analysis Services - Merriwether Lab” (Multiple Sponsors); “Income Account for Unrestricted Support for A. Merriwether” (Multiple Sponsors).

David A. Merriwether, Sarunas Milisauskas, “Doctoral Dissertation Improvement Grant: Analysis of Late-Middle Neolithic Husbandry Practices and Social Interactions in Southeast Poland Using Ancient DNA and XRF Strontium” (National Science Foundation).


ART


The National Academy (of Design) was started in 1825 and somewhat patterned after The Royal Academy in England. New members are asked to donate at least one work which becomes a permanent part of the museum collection. Currently it houses one of the best collections of American Art in the country, over 7000 works. The National Academy School of Fine Arts is one of the oldest in the country. The National Academy is an artists’ run institution.

Blazo Kovacevic, 48th International Herceg-Novci Winter Salon show, Josip Bepo Benkovic Gallery in Montenegro; art included in Observations and Collections exhibition, Clara Hatton Gallery, Colorado State University; curated visiting designer and illustrator Mirko Ilic exhibition at Binghampton University Art Museum; Manifest Creative Research Gallery and Drawing Center in Cincinnati (“Probe: recorded streaming video of the airport screening” accepted into the “SCHISM: Art About Conflict” Exhibition).

Natalija Mijatovic, 4th Annual Armstrong National 2-D Competition Exhibition, Armstrong State University, GA (juried by Lynn Boland, Daura Curator of European Art at Georgia Museum of Art, University of Georgia); 48th International Herceg-Novci Winter Salon Award (for body of work exhibited, consisting of 8 paintings), Josip Bepo Benkovic Gallery in Montenegro.


**ART HISTORY**


**ASIAN AND ASIAN AMERICAN STUDIES**

John W. Chaffee, “AAAS Activities” (Multiple Sponsors).

Zu-yan Chen, “10th Anniversary Documentary Project” (Confucius Institute of China); “2014 Funding for the Confucius Institute” (Confucius Institute of China); “Sounds of China: STARTALK-Learning Chinese through Beijing Opera Performance” (National Security Agency).


2014 Best Adult Non-Fiction Book Award from The Asian/Pacific American Librarians Association. The award promotes Asian/Pacific American culture and heritage and is based on literary and artistic merit.

Robert Ji-Song Ku, Christine Yano, co-eds., “Food in Asia and the Pacific” series for the University of Hawaii Press.


ASIAN AND ASIANAMERICAN STUDIES


Hong Zhang, Zu-Yan Chen, Chinese through Song (2nd edition), SUNY Press.

BIOLOGICAL SCIENCES

David Davies, “Signal Transduction Mechanism of Ps. Aeruginosa Biofilm Dispersion Response (National Institute of Allergy and Infectious Diseases).


Anthony Fiumera, “Collaborative Research: Molecular Adaptation and Gametic Competition” (National Science Foundation); “Effects of Herbicide Exposure on Male Reproduction in Drosophila Melanogaster” (National Institute of Environmental Health Sciences).

Heather Fiumera, Anthony Fiumera, “Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast” (National Institute of General Medical Sciences).

Claudia Marques, “Determination of Whether Biocidin is Active against Biofilms” (Bio Botanical Research Incorporated).

Dennis W. McGee, “Investigating the Role of ROCK1 in Epithelial Cell Inflammatory Responses” (National Institute of Diabetes Digestive Kidney Diseases).

Carol I. Miles, “Acoustic Behavior-Neural and Comparative Bases” (Cornell University); “Carol Miles Multiple Sponsor Support” (Multiple Sponsors).

Karin Sauer, “Role of PA4878 in Biofilm Antimicrobial Resistance” (National Institute of Allergy and Infectious Diseases); “Role of BdIA in biofilm Dispersion and Virulence Properties of P. Aeruginosa” (National Institute of Allergy and Infectious Diseases); “SagS Signaling Regulates Biofilm Formation and Resistance” (U.S. Army Medical Research Acquisition Activity).

Nancy E Stamp, “Undergraduate Science Education Grant” (Howard Hughes Medical Institute).

John E. Titus, “Quantifying Roadside Deposition of Nitrogen Compounds and Metals in the Headwaters of the Chesapeake Bay Watershed, Phase 3” (Wallace Research Foundation).


BIOLOGICAL SCIENCES


“This is a welcome replacement for the ever-popular and out of print Devonian Paleontology of New York (PRI, 1994) by David Linsley. The historical notes on early New York Devonian paleontologists are an interesting read and the section on facies — while short — gives useful background. An aspect that I particularly like is the brief summaries of diagnostic/typical features of each species; these are quite helpful for those who want to dig a bit more deeply into what makes taxa distinctive beyond the gestalt appearance. A great many amateurs, students, and professionals will find this a highly useful sourcebook.” — Carlton E. Brett, Professor of Geology, University of Cincinnati.


CHEMISTRY

Susan B. Bane Tuttle, “Identifying Proteins in the Microtubule Lumen” (National Institute of General Medical Sciences).


Brian P. Callahan, “Hedgehog Protein Cholesterolysis: A New Therapeutic Target for Advanced Prostate Cancer” (Department of Defense, New Idea Development Award (285 K, 3 y)).


Nikolay Dimitrov, “All-Electrochemical Synthesis of Nanoporous Metal Based Catalysts for Energy Applications and Environmental Pollution Remedy” (National Science Foundation); “CAREER: Development and Application of a New Method for Epitaxial Growth of Metals, Alloys and Multilayer Structures by Surface Limited Redox Replacement” (National Science Foundation).


Nikolay Dimitrov, Stanley Whittingham, “Agreement #18514- Lithium-Air Storage Systems” (NYS Energy Research and Development Authority).

John J. Eisch, “Unrestricted Research Grant for John Eisch Lab” (Multiple Sponsors).


Christof Grewer, “Mechanism of Glutamate Transport” (U.S. Israel Binational Science Foundation); “Molecular Basis of Glutamate Transport” (National Institute of Neurological Disorders and Stroke); “Substrate Specificity Determinants in Cancer-Related Solute Carrier Transporters” (Icahn School of Medicine at Mount Sinai).

Wayne E. Jones, “Decontamination of Toxic Agents Using Nanofibers” (U.S. Army Research Office); “REU Site: Renewable Energy Generation & Storage” (National Science Foundation); “Unrestricted funding” (ESSTECH Incorporated).

Wayne E. Jones, David Klotzkin, “A Multidisciplinary Introduction to Microfabrication” (National Science Foundation).


Omowunmi A. Sadik, “A EAGER: A New Analyzer for In-Situ Characterization of Engineered Nanoparticles” (National Science Foundation); “A Materials World Network: Modulation of Electron Oscillation Characteristics of Nanostructured Conducting Polymer Films during Electrochemical Switching” (National Science Foundation).

Mathew J. Vetticatt, Jeffrey S. Bandar, Gregory S. Sauer, William D. Wulff, Tristan H. Lambert, “Transition State Analysis of Enantioselective Brønsted Base Catalysis by Chiral Cyclopropenimines,” *Journal of the American Chemical Society*, pub.acs.org/JACS.

M. Stanley Whittingham, “Agreement # 18500 New York Consortium for Stationary Grid Scale Energy Storage” (NYS Energy Research and Development Authority); “Agreement #18514- Lithium-Air Storage Systems” (NYS Energy Research and Development Authority); “Corning - Li Ion Coin Cell Testing” (Corning Incorporated); “Northeastern Chemical Energy Storage Center-NOCESC” (NYS Department of Economic Development); “Northeastern Chemical Energy Storage Center (NOCESC)” (U.S. Department of Energy); “Synthesis & Characterization of Novel Anode Materials and Structures for Use in Lithium Batteries” (Lawrence Berkeley National Laboratory).

Chuan Jian Zhong, “Element Specific Atomic Arrangement of Binary and Ternary Alloy Nanosized Catalysts in a Prepared and Active State” (Central Michigan University); “Flexible Batteries” (Nexus NY High Tech Rochester Incorporated); “GOALI: Nanomanufactured Flexible Chemical Sensors: Collaborative Investigation of Nanostructural Properties in Relation to Device Flexibility” (National Science Foundation).


**CHEMISTRY**

**CINEMA**

Vincent Grenier, *Watercolor*, HD Cinema, 12:37 min. color, stereo. Self Produced. First Prize in the Experimental Category. 2014 Athens International Film and Video Festival, The Athena Cinema, Athens Ohio and also received the Jury’s Stellar Award (Grand Prize) for Experimental Work, 33rd Black Maria Film & Video Festival, Ingals Recitals Hall, New Jersey University, NJ.

“In Watercolor Vincent Grenier reveals something we all know, but continually forget: the world is always making movies. Flows of reflection, contingencies of light, movement within frames surround us. But it takes a filmmaker of vision and an ability to linger to reminds us of this essential fact of our visual world. Color flows, light glints and patterns of amazement superimpose themselves in layers of viscous sight. A wonder to behold. This is I think (his) masterpiece and one of the most beautiful films I know.” — Tom Gunning, Distinguished Professor, Department of Cinema and Media Studies, University of Chicago.

Followed by tour with confirmed screenings including: Rhode Island School of Design, Providence, RI, Berks Filmmakers at Albright College, Berks PA; University of Colorado/Naropa University, Boulder; Virginia Commonwealth University, Richmond; New York Public Library for the Performing Arts; National Gallery of Art, Washington, DC.; Onion City Film Festival, “Wandering Pausing” Ferguson Theater, Columbia College, Chicago, Il.


Luiza F. Moreira, “Cavell, Film, Feminisme: Stella Dallas en de controverse rond de onbekende vrouw” [“Stella Dallas and the Controversy Concerning the Unknown Woman”], ed. Jeroen Gerrits, Amsterdam: uitg; “Ici-bas et encore plus bas: la projection empathique en « Buffy the Vampire Slayer »,” ed. Jeroen Gerrits, Paris: Editions Bragelonne; “Preface,” *Os Sobrevivientes*, by Cassiano Ricardo, São José dos Campos, Brazil: Fundação Cultural Cassiano Ricardo; Scholarship for Visiting International Professor (Bolsa de Professor Visitante Estrangeiro) by CAPES, Brazil’s federal agency that supports university research, to teach a seminar for the Department of Literary Theory and Comparative Literature at the University of São Paulo; “Surpresas de um poeta,” Anthology in honor of Cassiano Ricardo, São José dos Campos, Brazil: Fundação Cultural Cassiano Ricardo.


Plamen Nikolov, “EUDN Marie Curie Research Grant for a Randomized Control Trial in Tanzania.”


ECONOMICS


ENGLISH


Maria Mazziotti Gillan is the recipient of the 2014 George Garrett Award for Outstanding Community Service in Literature from the Association of Writers and Writing Programs (AWP).

Contemporary literature and AWP have benefited from the efforts of many teachers, writers, editors, and administrators who have done their utmost to help the next generation of writers and literary professionals. In bestowing the annual George Garrett Award for Outstanding Community Service in Literature, AWP recognizes individuals, such as Gillan, who have worked tirelessly in support of writers.


*The Girls in the Chartreuse Jackets* by Maria Mazziotti Gillan is a wondrous collection of poems and paintings that evokes the fire of being alive. There is relationship everywhere: the relationship between the seer and the world, between the woman speaker and her body—this is a woman-to-woman voice that embodies courage in these deep, moving poems.... This bravery, this feminism breathes through the women in her paintings ... I love the sense of space ... giving these women room to move and also creating a feeling of possibility. — Jan Beatty.

Olivia Holmes, Dana Stewart, eds., “Boccaccio at 700: Tales and Afterlives,” special issue of *Mediaevalia* 34, Suny Press.


ENGLISH


“A thoughtful story about morality, personal responsibility, the law, and above all, the complicated, sometimes incomprehensible, ties of family. This emotionally compelling novel ... has ‘book group’ stamped all over it.” — *The Boston Globe*.


“The Lobster Kings is well worth a summer read; in fact, it’s likely the reader will want to devour it again and again.” — *New York Journal of Books*.

“Zentner’s second novel ... is brutal and beautiful ... His fusion of myth and mission, fury and beauty, as well as the palpable sense of place in this unique corner of the world add up to a memorable tale.”—Publishers Weekly.

GEOGRAPHY

Chengbin Deng, TAE Grant: Local Capacity, State Policy, and the Geology of Natural Gas Drilling.


Chengbin Deng, Changshan Wu, Xiuping Jia, “Spatially Constrained Multiple Endmember Spectral Mixture Analysis for Quantifying Subpixel Urban Impervious Surfaces,” *IEEE (Institute of Electrical and Electronics Engineers)*.

GEOLOGICAL SCIENCES AND ENVIRONMENTAL STUDIES

Joseph R. Graney, “Pb Isotope Ratio Source Apportionment Work” (Sagar Krupa).


David M. Jenkins, “Experimental Investigation of Chlorine Substitution into Calcic Amphiboles” (National Science Foundation); “Experimental Investigation of Glauconite Solid Solution with Several Calcic Amphiboles” (National Science Foundation).

Tim K. Lowenstein, “Deposition and Diagenesis of Lacustrine Evaporates of the Green River Formation” (Colorado School of Mines); “FESD Type 1: Earth System Dynamics and its Role in Human Evolution in Africa” (National Science Foundation, Frontiers in Earth System Dynamics) (Arizona Board of Regents).

GEOLOGICAL SCIENCES AND ENVIRONMENTAL STUDIES


Tim K. Lowenstein, J. T. Murphy, J. T. Pietras, “Preservation of Primary Lake Signatures in Alkaline Earth Carbonates of the Eocene Green River Wilkins Peak-Laney Member Transition Zone,” Sedimentary Geology 314.


Tim K. Lowenstein, N. Spear, H. D. Holland, J. Garcia-Veigas, R. Giegengack, H. Peters, “Evidence from Fluid Inclusions Extends the Record of Seawater Chemistry by ~300 Million Years from ~544 Ma to 840-830 Ma,” Geology 42.

Howard Naslund, “Crystal Settling, In-situ Crystallization, Melt Migration, and Magma Recharge in a Differentiated Mafic Sill, Victoria Island, Canada” (National Science Foundation).

Jeffrey Pietras, “Start Up Support Provided by Private Donor” (Foundation of SUNY at Binghamton); “Collaborative Research: TAIGER’s Tale: Tectonics of Subduction to Collision” (National Science Foundation).

Francis Wu, “Collaborative Research: Taiwan Integrated Geodynamics Research” (National Science Foundation).

GERMAN AND RUSSIAN STUDIES


HISTORY

Kent F. Schull, “Comparative Studies of South Asia, Africa, the Middle East,” Special Section in Honor of Donald Quataert, Comparative Studies of South Asia, Africa, the Middle East; “The Impact of Donald Quataert’s ‘history from below’ on Ottoman and Turkish Studies,” Comparative Studies of South Asia, Africa, the Middle East; Prisons in the Late Ottoman Empire: Microcosms of Modernity, Edinburgh University Press; “Comparative Criminal Justice in the Era of Modernity: A Template for Inquiry and the Ottoman Empire as Case Study,” Turkish Studies Journal; “Scholar Fellowship for Expanding Turkish Language and Culture Studies at Binghamton University” (SUNY Global Scholar Program Grant); “Publication Subvention Grant for the Journal of the Ottoman and Turkish Studies Association” (Institute of Turkish Studies Grant); “Study Abroad in Turkey Grant” (SUNY Office of Global Affairs Study in Turkey Grant); “Lois B. DeFleur International Innovation Fund for the Summer Institute for Turkish Studies in Istanbul, Turkey” (Lois B. DeFleur International Innovation Fund).

HISTORY

Kent F. Schull, Dina Danon, “Accessing the Late Ottoman Empire: Transliteration and Translation of Ottoman Legal Codes Dealing with Citizenship, Rights, and Cultural Belonging” (SUNY Binghamton’s Citizenship, Rights, and Cultural Belonging Transdisciplinary Area of Excellence (TAE) Grant).


Kent F. Schull, Robert Zens, Journal of the Ottoman and Turkish Studies Association, The Ottoman and Turkish Studies Association.


Wendy Wall, “Changing Demographics in Cold War America” (NEH Fellowship).

JUDAIC STUDIES


MATHEMATICAL SCIENCES

Magdalena Czubak, Anton Schick, “Topics in Geometric PDE” (Simons Foundation).

Andriy Gogolyev, “Classification Problems in Hyperbolic Dynamics” (National Science Foundation); “Structure of the space of Anosov Systems” (National Science Foundation).


Pedro Ontaneda, F. Thomas Farrell, “Negative and Nonpositive Curvature in Geometry, Topology and Dynamics” (National Science Foundation).

**MATHEMATICAL SCIENCES**


Anton Schick, Magdalena Czubak, “Topics in Geometric PDE” (Simons Foundation).

Anton Schick, Xingye Qiao, “Statistical Methods for High-Dimensional Classifications” (Simons Foundation).

Adrian Vasiu, “Collaborative Research: Upstate New York Number Theory Conference” (National Science Foundation).

Qiqing Yu, “Right Censorship Model & Doubly-Censorship Model Allowing Dependent Survival Time & Censoring Times” (National Science Foundation).


Matthew C. B. Zaremsky, Stefan Witzel, “The Braided Thompson’s Groups are of Type F\_infty, with Appendix: Higher Generation for Pure Braid Groups,” *Journal für die Reine und Angewandte Mathematik (Crelle’s Journal)*.

**MUSIC**

Daniel Thomas Davis, *Real Country*, Musical Composition. Performance: Lontano Ensemble (London, UK) & Ensemble X (Cornell University) (version for mixed chamber ensemble) and (version for strings, percussion, piano and Hammond organ); *Kith and Kin*, Chamber Opera. Performance: Chapel Hill, NC (in conjunction with the University of North Carolina and a consortium of regional performance organizations); “Andrew W. Mellon Foundation Creative Residency” (Swarthmore, Bryn Mawr, and Haverford Colleges).

Drew Massey, ASCAP Deems Taylor Award for Outstanding Music Criticism for *John Kirkpatrick, American Music, and the Printed Page*, University of Rochester Press.


“In an interesting essay that takes Pietro Aretino’s own ‘play with transgression’ and the bawdy traditions of street theatre as models, Paul Schleuse delves into a group of five-voice pieces by composer Orazio Vecchi from the later sixteenth century. In particular, he introduces the reader to a dialogue variation on ‘Knock knock! Who’s there?’ that rapidly moves from stock comedy at the beginning to ‘obscene performance’ by the end. The text is witty, and the polyphony fun to sing. ... The contributors to this volume provide a series of vivid episodes that enliven our appreciation of the differences, as well as similarities, between explicit expression both early and modern.” — review by Marlene Eberhart in *Renaissance Studies*.
**MUSIC**

Paul Schleuse, *Singing Games in Early Modern Italy: The Music Books of Orazio Vecchi*, Indiana University Press; Grants: AMS and Margarita Hanson Endowment, both from the American Musicological Society, funded in part by the National Endowment for the Humanities and the Andrew W. Mellon Foundation.


**PHILOSOPHY**


Nicole Hassoun developed an index ranking the world’s largest pharmaceutical companies according to their impact on global diseases. The Global Health Impact Index measures three factors: the need for several important drugs for three specific infectious diseases: tuberculosis, HIV/AIDS and malaria; the effectiveness of the available treatments; and the number of people who can access those drugs. The rankings estimate the amount of death and disability the drugs are alleviating.


“In this remarkably original book, metaethics, empirical moral psychology, political philosophy, and feminist theory fall into place like puzzle pieces, revealing a neglected and profound problem for moral agency: the inevitability of our own moral failure. The message is sobering, but never despairing and it serves as a welcome corrective to theories of moral deliberation that are overly idealistic or simplistic. Tessman sets an exemplary standard by forging a theory that is attentively and insightfully grounded in actual evaluative practices.” – Jesse Prinz, The Graduate Center, City University of New York.

**PHYSICS, APPLIED PHYSICS AND ASTRONOMY**

Eric Cotts, “A.N. Effect of Variation in System Parameters and Thermal History of Pb Free Solder Joints on Reliability” (Universal Instruments Corporation); “Pb Free and High Temperature Solder Alloys Research” (Universal Instruments Corporation); “Theoretical and Scientific Support of Reliability of Lead Free Solder Joints” (Universal Instruments Corporation).

Eric Cotts, Peter Borgesen, “Microstructurally Adaptive Constitutive Relations and Reliability Assessment” (U.S. Army Corps Engineers).

Louis F. J. Piper, “Disentangling the Structural and Electronic Phase Transitions in Ultrathin Vanadium Dioxide” (National Science Foundation); “Materials and Advanced Manufacturing for Electrochemical System: Energy Materials Cathodes” (SUNY Research Foundation).

Louis F. J. Piper, Stanley Whittingham, “DOE EFRC – NorthEast Center for Chemical Energy Storage (NECCES)” (Department of Energy).


Bruce E. White, Eric Cotts, “Pb Free and High Temperature Solder Alloys Research” (Universal Instruments Corporation).

Bruce E. White, David Klotzkin, “A Multidisciplinary Introduction to Microfabrication” (National Science Foundation).
**POLITICAL SCIENCE**


David Clark, “Phase 3 Mass Mobilization Data Project-Option #1 Africa and Europe (1999-2013)” (Leidos).

Benjamin Fordham, “The Domestic Politics of World Power, 1890–1945” (National Science Foundation).


**PSYCHOLOGY**

Michael E Nizhnikov, Linda Spear, “Developmental Exposure Alcohol Research Center” (National Institute on Alcohol Abuse and Alcoholism).

Elena I. Varlinskaia, Linda Spear, “Acute and Chronic Tolerance to Ethanol in Adolescence: Impact on Consumption” (National Institute on Alcohol Abuse and Alcoholism).

Nirmal S. Bhide, “Potential of Concomitant Targeting of 5-HT1A & 5-HT2A Receptors against L-DOPA Induced “Dyskinesia in the Hemi-Parkisonian Rat Model” (Michael J Fox Foundation).

Christopher Bishop, “Regulation of L-DOPA-Induced Dyskinesia by 5-HT1A Receptor Mechanisms” (National Institute of Neurological Disorders and Stroke); “Targeting Serotonin Transporters for the Treatment of L-DOPA-induced Dyskinesia” (Michael J. Fox Foundation); “Testing Agreement” (Melior Pharmaceuticals Incorporated).

Christopher Bishop, Nirmal S. Bhide, “Potential of Concomitant Targeting of 5-HT1A & 5-HT2A Receptors against L-DOPA Induced Dyskinesia in the Hemi-Parkisonian Rat Model” (Michael J. Fox Foundation).

Nicole M. Cameron, “Estrogenic Mediation of Serotonergic and Neurotrophic Systems: Implications for Female Mood Disorders” *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 54; “Maternal Care Influence in Offspring Ethanol Sensitivity and Consumption,” pilot grant part of a P50 (National Institutes of Alcohol Abuse and Alcoholism) (NIAAA), (PI: Linda P. Spear).

Meredith E. Coles, “2013/2014 Spring Graduate Research Grant for Jessica Schubert” (Psi Chi The International Honor Society in Psychology); “Circadian Rhythms in Obsessive-Compulsive Disorder: Symptoms Severity and Impact” (National Institute of Mental Health); “Income from Services of Binghamton Anxiety Clinic” (Multiple Sponsors).


**Meredith E. Coles**, C. A. Schofield, J. A. Nota, “Initial Data on Recollections of Pathways to Inflated Responsibility Beliefs in Patients with OCD.” *Behavioural and Cognitive Psychotherapy*.


**Terrence Deak**, “The Role of P2X7 in Stress, Neuroinflammation, and Social Behavior of Rats; Bioanalysis” (Janssen Research and Development LLC).

**Terrence Deak, Elena I. Varlinskaia**, “Neuroinflammation and Social Behavior Across the Lifespan” (National Institute on Aging).

**Patricia M. Di Lorenzo, Lisa Savage**, “SUNY Upstate Bridges to the Baccalaureate Program” (National Institute of General Medical Sciences).


**Peter C. Gerhardstein**, “Collaborative Research: Transfer of Learning from Touchscreens During Early Childhood” (National Science Foundation).

**Brandon E. Gibb**, “A Machine Learning-Based Approach for Optimizing the Discovery of Brain-Based Risk Markers for Psychi-
Brandon E. Gibb, “Administrative supplement to R01 MH098060-01 (banking of data from parent project in RDoC-db).” (National Institute of Mental Health, 3 R01 MH098060-03-S1); “Children’s Attentional Biases: A Key Component of Negative Valence Systems” (National Institute of Mental Health); “Depression in Children,” in I. H. Gotlib and C. L. Hammen (eds.), Handbook of Depression. New York: Guilford; “Income for Services Provided by Mood Disorders Clinic” (Multiple Sponsors); “Katie Burkhouse 2013 APA Dissertation Research Award” (American Psychological Association); “Pathways to Depression in Children of Depressed Mothers” (Eunice Kennedy Shriver National Institute of Child Health and Human Development) (National Institute of Child Health and Human Development).


Sarah Laszlo, “CAREER: Neural Computational Analysis of Reading (and Reading Impairment) in Individuals” (National Science Foundation).

Sarah Laszlo, Blair C. Armstrong, “PSPs and ERPs: Applying the Dynamics of Post-Synaptic Potentials to Individual Units in Simulation of ERP Reading Data,” Brain and Language.


Stephen A. Lisman, “Community Practicum Trainee Program Broome Developmental Center” (Broome Developmental Services); “Drug Free Communities Support Program Resolution 08-491 and 09-404, 10451 and 11-332” (Broome County Mental Health Clinic).


Steven Jay Lynn, Scott O. Lilienfeld, Jeffrey Lohr, Science and Pseudoscience in Clinical Psychology, Guilford Press.

“In an age when everyone in clinical psychology claims that their practices are based on scientific evidence, it is imperative that we know what scientific evidence means and how to use it—but that task is not always as easy as it may seem. The second edition of this stunningly good book walks us through the major controversies in our field and methodically discerns fact from myth. Thoroughly updated throughout, and with new chapters on attachment therapies and questionable treatments for childhood and adolescent antisocial behaviors, this book should be required reading for every student of clinical psychology.”—David H. Barlow, PhD, ABPP, Professor of Psychology and Psychiatry, Boston University, and Founder and Director Emeritus, Center for Anxiety and Related Disorders.


Ralph R. Miller, Editor-in-Chief: Journal of Experimental Psychology: Animal Learning and Cognition, American Psychological Association; “QUAD-L Award for Outstanding Contributions to the Understanding of Learning” (Awarded by the University of New Mexico).


Ralph R. Miller, J. E. Witnauer, G. Urcelay, “The Error in Total Error Reduction,” *Neurobiology of Learning and Memory*.

Vladimir Miskovic, “A Machine Learning-Based Approach for Optimizing the Discovery of Brain-Based Risk Markers for Psychiatric Illness” (Binghamton University Interdisciplinary Collaborative Grant).


Raymond G. Romanczyk, “Childrens Unit for Learning Disabilities Income Account” (Multiple Sponsors); “Childrens Unit for Treatment and Evaluation 2013–2014” (Multiple Sponsors); “Children’s Unit Special Programs/Institute for Child Development” (Multiple Sponsors); “Combatting Autism Act MCH Autism Intervention Research Grant” (Health Research Incorporated); “Council on Autism Services Conference” (Multiple Sponsors); “Early Intervention Services” (NYS Department of Health); “Evaluation of Child and Family Outcomes in Early Intervention” (NYS Department of Health); “Evaluating the Impact of EI Services on Children with ASD and their Families” (U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau); “National Conference on Leadership Training for ASD Service Providers” (Grant from New York Collaborates for Autism) — “Night of Too Many Stars” hosted by John Stewart; “SEDCAR Funds 2013–2014” (Multiple Sponsors); “Support of the ICD Infrastructure” (Multiple Sponsors).


Raymond G. Romanczyk, Jennifer M. Gillis, “Institute for Child Development”; “Paul Fund to Support Undergraduate and Graduate Training in Applied Behavior Analysis.”


Jilla Sabeti, “Molecular Mechanisms of Alcohol Actions in the Adolescent Brain” (National Institute on Alcohol Abuse nad Alcoholism).

Lisa M. Savage, “Alcohol Related Brain Damage and Neuropathology,” in J. Svanberg, A. Withall, B. Draper, S. Bowden, eds., Alcohol and the Adult Brain, Taylor & Francis, Psychological Press, East Sussex, UK; “Animal/Behavioral Core (ABC)” (Developmental Exposure Alcohol Research Center (DEARC)); “Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol” (National Institute on Alcohol Abuse and Alcoholism); “Exercise Recovers Cholinergic Dysfunction through Neurotrophin Modulation” (National Institute of Neurological Disorders and Stroke); “NeuroCore” (Developmental Exposure Alcohol Research Center (DEARC)); “SUNY Upstate Bridges to the Baccalaureate Program” (NIH-NIGM- SR25GM056637-15); “The Role of Acetylcholine Dysfunction in Diencephalic Amnesia” (National Institute of Neurological Disorders and Stroke).


Lisa M. Savage, Linda Spear, “Developmental Exposure Alcohol Research Center” (National Institute on Alcohol Abuse & Alcoholism).

Linda Spear, “Acute and Chronic Tolerance to Ethanol in Adolescence: Impact on Consumption” (National Institute on Alcohol Abuse and Alcoholism); “Adolescence, Puberty and Sex Differences: Ethanol Intake, Sensitivity and Stress” (National Institute on Alcohol Abuse and Alcoholism); “ARRA: Faculty Recruitment for Alcohol Researcher, Binghamton University” (National Institute on Alcohol Abuse and Alcoholism).

Linda Spear, Terrence Deak, Jilla Sabeti, Norman Spear, Elena I. Varlinskaia, David Werner, “Developmental Exposure Alcohol Research Center” (National Institute on Alcohol Abuse and Alcoholism).

Linda Spear, Elena I. Varlinskaia, “Impact of Adolescent Intermittent Ethanol on adult Social Reward and Anxiety” (National Institute on Alcohol Abuse and Alcoholism).
PSYCHOLOGY

Institute on Alcohol Abuse and Alcoholism).

Norman Spear, “Ethanol Intake and Reinforcement in Infant Rats” (National Institute on Alcohol Abuse & Alcoholism).

Gregory Strauss, “Motivated Attention and Avolition in Individuals and Schizophrenia” (National Institute of Mental Health).


David F. Werner, J. L. Santerre, E. D. Gigante, J. D. Landin, “Molecular and Behavioral Characterization of Adolescent Protein Kinase C Following High Dose Ethanol Exposure,” Psychopharmacol 231(8).

ROMANCE LANGUAGES


Chesla Ann Bohinski, “Collaborative Online International Learning (COIL) Latin American Fellowship.” Collaborative project with Professor Salvador Venegas Escobar at the University of Monterrey (UDEM) – Professor
Chesla Ann Bohinski’s second language (L2) Spanish students from Binghamton University and Professor Venegas’ L2 English students from UDEM are in the process of completing instructor-created activities over the course of six weeks in order to explore culture and the university life in one’s own country and in the country of the partnering institution. Collaborations being made between students and their instructors are showing that teamwork and technology knowhow and flexibility are paramount in an online partnership. An article will be published once all data is collected as well as a presentation given at the 7th Annual COIL Conference. (The SUNY COIL Center and Banco Santander).

Chesla Ann Bohinski, Yumei Leventhal, “Why in the world would I want to talk to someone else about my culture?” The Eurocall Review.


Dana Stewart, Olivia Holmes, eds., “Boccaccio at 700: Tales and Afterlives,” special issue of Mediaevalia 34, SUNY Press.


The Byzantine saint Eustace was a Christian who suffered martyrdom under the emperor Trajan. Sticca studies the development of the cult of this early Greek-Byzantine martyr whose vita became very popular within the Latin Christian world, becoming celebrated in iconography from the early sixth to seventh centuries in Cappadocia and through the twelfth, thirteenth and sixteenth centuries in Europe. Sticca tries to separate the legendary and apocryphal elements from the historical reality of the general Placidus-Eustathius. Three authorities on Christian spirituality — Don Michele Persichitti, Antonio Varasso and Professor Vincenzo Centorame — centered a colloquium on Sticca’s book on Aug. 10, in the city of Casauria (Abruzzo).

SOCIOLGY

Leslie Gates, Interest Groups in Venezuela: Lessons from the Region’s Failed ‘Model Democracy,’ Journal of Public Affairs 14.3/4 (Award: This paper was awarded the best article in the social sciences from the Venezuela Section of the Latin American Studies Association.).

Richard E. Lee, “Income for Fernand Braudel Center Activities” (Multiple Sponsors); Review, A Journal of the Fernand Braudel Center for the Study of Economies, Historical Systems, and Civilizations, Fernand Braudel Center, Binghamton University.


**SOCILOGY**


**Mahua Sarkar**, Senior EURIAS (European Institutes for Advanced Study) Fellow at the Wissenscaftskolleg, Berlin, Germany. Project: “Bidesh Kara (Going Abroad): Circular Migration and Bangladeshi Transnational Contract Workers”; Series Editor, Work in Global and Historical Perspective, De Gruyter, Oldenbourg.

**PUBLIC ARCHEOLOGY FACILITY**


Nina M. Versaggi, “Several Grants and Contracts for Archaeological Surveys and Investigations” (Sponsors include All County Construction, Barton and Loguidice PC, Black Oak Wind Farm LLC, Broome County Planning Department, Broome County Industrial Development Agency, C and S Engineering, Campus Acquisitions Holdings LLC, Dendis Sand and Gravel Incorporated, EmKey Resources LLC, Erdman Anthony Consulting, F. S. Lopke Contracting Incorporated, Greene Berean Bible Church, Griffiths Engineering, Hanover Engineering Associates, Hillside Commons Oneonta LLC, McFarland and Johnson Engineers Inc., O’Brien and Gere Engineers, Owego Apalachin Central School District, Poland Sand and Gravel, Nanticoke Gardens, Plumstead Township, National Park Service, NYS Education Department, Rome Area Chamber of Commerce Saratoga Associates PC, Stantec Consulting Services Inc., Tioga County, NY Council for the Humanities, United Glenwood LLC, Walsh and Sons Construction Corporation, Warrens Farm Sand and Gravel.)

**WOMEN, GENDER AND SEXUALITY STUDIES**

Sean Massey, “Income account for LGBT Family Building Project activities” (Multiple Sponsors).
