



CONNECTICUT STATE
COLLEGES & UNIVERSITIES

BOARD OF REGENTS FOR HIGHER EDUCATION

**BOR ACADEMIC AND STUDENT AFFAIRS COMMITTEE
AGENDA**

Friday, April 4, 2014 – 9:30 a.m.

39 Woodland Street, Hartford, CT 06105

Conference Room 123

1. Roll Call / Declaration of Quorum

ACTION ITEM

2. CSU-AAUP Faculty Research Grants

3. Adjourn

ITEM

CSU-AAUP Faculty Research Grants

RECOMMENDED MOTION FOR FULL BOARD

RESOLVED: That the Board of Regents for Higher Education approve the funding recommendations of the CSU-AAUP Faculty Research Grants' Selection Committee for the 2014-15 program year.

BACKGROUND

Section 9.10 of the CSU-AAUP Collective Bargaining Agreement mandates that funds, as set forth in Article 12.101.1, be allocated for research grants at each of the four CSU institutions, according to a formula based on their respective numbers of full-time faculty members.

RATIONALE

Historically, the CSU-AAUP Faculty Research Grants have been very popular and a widely supported program by both faculty and administration. The program is considered a primary tool in promoting the advancement of research and creative works by CSU faculty members. The grants have led to many publications and the recognition of creative work over the years and have contributed to the advancement of instructional excellence across the CSU universities.

RESOURCES

A total of \$827,108 has been budgeted for the 2014-15 program year of the CSU-AAUP Faculty Research Grants Program, institutional allocations are itemized below. Additionally, a total of \$49,371 in residual funds from previous years is available for distribution this year. A grand total of \$876,479 is available for research projects to be recommended for funding during the 2014-15 program year.

**CSU-AAUP Research Grants Program
Funding for 2014-15 Program Year**

Institution	New Funds Allocated	Residual Funds	Total Funds Available
Central	\$284,285	\$18,258	\$302,543
Eastern	\$125,175	\$13,608	\$138,783
Southern	\$271,415	\$16,142	\$287,557
Western	\$146,233	\$1,363	\$147,596
TOTAL	\$827,108	\$49,371	\$876,479

The CSU-AAUP Faculty Research Grants' Selection Committee for the 2014-15 program year received a total of 271 proposals, including 28 partnership applications, from 297 individual faculty members; requesting funds totaling \$1,341,678 – 53 percent more than what is available for distribution. Of these applications, 220 projects including 19 partnerships are being recommended for funding, involving 239 unduplicated faculty members; for a grand total distribution of \$852,594.

CCSU CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition						
Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Professor	Austad	Carol	Psychological Science	Enhancing the Bio-Neurofeedback Interaction	\$3,500	Partnership
Professor	Gendron	Michael	Management & Information Systems	(see above)	\$3,500	Partnership
Associate Professor	Dharavath	Haji Naik	Computer Electronics & Graphics Technology	Colorimetric Analysis of Print Attributes of Amplitude Modulated (AM) vs. Frequency Modulated (FM) Screening of Multicolor Digital Printing in a Color Managed Workflow (CMW)	\$2,464	Partnership
Associate Professor	Thamma	Ravindra	Manufacturing & Construction Management	(see above)	\$2,464	Partnership
Professor	Levine	Laura	Psychological Science	Infants and the Internet	\$1,843	Partnership
Professor	Bowman	Laura	(see above)	(see above)	\$1,843	Partnership
Professor	Mulcahy	Daniel	Teacher Education	Competing Discourses in Education	\$3,665	Partnership
Associate Professor	Mulcahy	Cara	Reading and Language Arts	(see above)	\$3,665	Partnership
Associate Professor	Retelle	Ellen	Educational Leadership and Instructional Technology	School and District Leaders and Teachers' Experiences Implementing and Evaluating the Connecticut System for Educator Evaluation and Development (SEED) in Connecticut Public Schools	\$2,250	Partnership
Professor	Lisi	Penny	(see above)	(see above)	\$2,250	Partnership
Professor	Sternberg	Betty	(see above)	(see above)	\$2,250	Partnership
Associate Professor	Watson	Sheldon	(see above)	(see above)	\$2,250	Partnership
Assistant Professor	Wei	John	Engineering	Design of Soft Torsion K-Max Helicopter Rotor Blades	\$4,000	Partnership
Associate Professor	Vasko	Thomas	(see above)	(see above)	\$4,000	Partnership
Associate Professor	Wu	Shuju	Computer Electronics & Graphics Technology	User-Friendly Bus-Tracking and Planning in CT fastrak Intelligent Transportation Systems	\$2,540	Partnership
Professor	Tracey	Karen	(see above)	(see above)	\$2,540	Partnership
Assistant Professor	Zhou	Bin	Engineering	Perceptions and Preferences of High School Students in College STEM Education: A Case Study in Connecticut and Mississippi	\$3,260	Partnership
Associate Professor	Anderson	Clifford	(see above)	(see above)	\$3,260	Partnership

***CCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Requested	Proposal Type
Associate Professor	Adam	Gwendolyn	Social Work	Holistic Engagement: Exploratory Research on the Integration of Mindfulness-based Activities Fostering Whole Self Engagement and Learning for Human Service Professionals	\$2,941	Single PI
Professor	Adams	Abigail	Anthropology	The Other Food Movement: Hunger and Food Justice in Connecticut, A University Research Grant Continuation Proposal	\$3,000	Single PI
Professor	Barrington	Candace	English	Global Chaucers: The Canterbury Tales in Iran	\$5,000	Single PI
Professor	Benfield	Richard	Geography	Tourism Research for the Darwin Technical Manual for Plant Conservation at the World's Botanic Gardens	\$2,505	Single PI
Assistant Professor	Bray	Alicia	Biology	Survey of mosquito species in Connecticut with special attention to introduced species and pathogen vectors	\$5,000	Single PI
Associate Professor	Broadus-Garcia	Cassandra	Art	A Study of the Artistic Works of Connecticut Artist, Richard Welling	\$4,300	Single PI
Professor	Broyld	Daniel	History	Before the Bricks and Mortar: The Grassroots of Developing the Harriet Tubman Underground Railroad National Monument	\$4,268	Single PI
Assistant Professor	Chang	Howook	Geography	Effects of Publication of Ambient Noise Level & Sound Transmission Class on Guest's Pre-purchase Evaluation of Hotel Guest Room	\$2,340	Single PI
Associate Professor	Cohen	Diana	Political Science	Invisible Pelotons: The Gendered Politics of Cycling	\$3,000	Single PI
Professor	Crundwell	Guy	Chemistry & Biochemistry	Intermolecular interaction in one- and two-dimensional coordination networks containing silver (I) and asymmetric pyrido[2,3-b]quinoxalines	\$4,118	Single PI
Professor	Davis	Michael	Biomolecular Sciences	Bacteriophage Therapy for Infectious Disease Using Planaria as an Animal Model System	\$4,400	Single PI
Assistant Professor	Dhar	Paramita	Economics	Childhood Obesity and Physical Activity, Does Proximity to Recreational Facilities Matter?	\$2,700	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Requested	Proposal Type
Associate Professor	Dobbs-McAuliffe	Betsy	Biomolecular Sciences	Investigating the combined effects of acetaminophen and ethanol exposure on embryonic liver development in zebrafish	\$3,896	Single PI
Professor	Dowling	Robert	English	Eugene O'Neill: A Life in Four Acts	\$3,750	Single PI
Professor	Dunne	Robert	English	Emerson, Thoreau, and Technology's Influence on Contemporary American Society	\$2,025	Single PI
Associate Professor	Evans	Mark	Physics & Earth Sciences	Structural and Fluid History of the Middle Devonian sequence (including the Marcellus shale) in the central Appalachian fold-and-thrust belt of Pennsylvania	\$4,398	Single PI
Assistant Professor	Gichiru	Pauline	Teacher Education	Longitudinal Qualitative Study of Pre-service General Education Teachers' Perceptions of the Preparedness to Teach in Inclusive Classrooms	\$2,653	Single PI
Associate Professor	Gilmore	Susan	English	The Country of Confusion	\$1,875	Single PI
Professor	Glagovich	Neil	Chemistry & Biochemistry	A System to Measure the Strength of the Hydrogen Bond	\$4,121	Single PI
Professor	Gotchev	Ivan	Mathematical Sciences	Cardinal Functions on Topological Spaces	\$4,750	Single PI
Professor	Halkin	Sylvia	Biology	Cache Distribution Behavior of Eastern Gray Squirrels, <i>Sciurus carolinensis</i>	\$1,875	Single PI
Assistant Professor	Hammad	Khaled	Engineering	The Flow Structure and Penetration Behavior of Yield-Pseudoplastic Jets	\$4,000	Single PI
Assistant Professor	Hapeman	Paul	Biology	Occupancy Modeling of Mink (<i>Neovison vison</i>) in Florida Saltmarsh	\$3,750	Single PI
Associate Professor	Hartwig	Heidi	English	Louis MacNeice's BBC Radio Work	\$3,500	Single PI
Associate Professor	Hoopen-gardner	Barry	Biomolecular Sciences	RNA editing in the midge <i>Chaoborus</i> , a non-pathogenic model of pathogenic Nematoceran insects	\$3,500	Single PI
Assistant Professor	Hou	Xiaobing	Computer Electronics & Graphics Technology	Design and Development of an Innovative Networking Laboratory	\$1,750	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty	Last	First	Department	Project Title	Funds	Proposal
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Rank	Name	Name			Requested	Type
Associate Professor	Jackson	Mark	Biology	Corticosteroid modulation of serotonergic neurons in the crayfish tail-flick circuit	\$4,400	Single PI
Professor	Jarrett	Jeremiah	Biology	The barnacle <i>Chthamalus dalli</i> - its southern limit and evidence of defensive plasticity in response to two predatory snails	\$3,500	Single PI
Associate Professor	Jones	Mark	History	Feeling Modern: Love, Marriage, and the Middle Class in Early 20th Century Japan	\$3,500	Single PI
Associate Professor	Kapper	Martin	Biomolecular Sciences	Developing a Primary Cell Culture System for Use in Physiological Research in Marine Molluses	\$3,366	Single PI
Professor	King	Thomas	Biomolecular Sciences	Physiological investigation of the "retarded hair growth" mouse mutant	\$4,500	Single PI
Assistant Professor	Koulido-brova	Elena	English	Examination of the linguistic development of ASL and English by Deaf/Hard of Hearing non-native language learners	\$3,500	Single PI
Professor	Kurkovsky	Stan	Computer Science	Real-time fall detection with mobile computing devices	\$4,250	Single PI
Professor	Kyem	Peter	Geography	Mobile phone Expansion in Africa and Opportunities for e-Governance	\$3,000	Single PI
Professor	Lapuerta	Paloma	Modern Languages	Flipping the Foreign Language Classroom: A Research on Practices and Effectiveness	\$4,500	Single PI
Professor	Laurent	Linda	Music	Final preparations for publication of a book: The correspondence of two French performing artists, singer Jane Bathori and actress Andree Tainsy, with narrative, notes and biographical material	\$4,300	Single PI
Assistant Professor	Lee	Seunghun	English	A study of the interplay between tone and intonation in Burmese	\$4,400	Single PI
Professor	Lisi	Penelope	Educational Leadership	Iceland Cometh! Changing Conceptualizations of Leadership in Iceland Schools	\$3,720	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Requested	Proposal Type
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Assistant Professor	Marjani	Sadie	Biology	Effects of high oxygen culture conditions on the 5-methylcytosine and 5-hydroxymethylcytosine content in differentially methylated regions of imprinted genes in bovine IVF blastocysts \$	\$4,500	Single PI
Professor	Martin	Kathy	Biomolecular Sciences	Identifying Bacterial Proteins Necessary for F plasmid Stability	\$2,580	Single PI
Assistant Professor	Maurer	Sarah	Chemistry & Biochemistry	Environmental election of membrane composition to model chemical evolution on early Earth	\$3,787	Single PI
Assistant Professor	Meng	Yunliang	Geography	A Geographic Approach to Racial Profiling: A Case Study of Black Youth in Toronto	\$4,150	Single PI
Associate Professor	Menoche	Charles	Music	New Work for an Underdog of the Orchestra: Composition and Performance of a Single-Movement Concerto for Solo Euphonium and Chamber Ensemble	\$4,050	Single PI
Professor	Mione	Thomas	Biology	The study of taxonomy and genetics of Jaltomata	\$3,832	Single PI
Professor	Mitchell	Margaret	Management and Organization	Use of electronic methods for recruitment and selection of the American labor force	\$2,958	Single PI
Professor	Mitrano	John	Sociology	"Was It Worth It?": Internship Program Participation and Longitudinal Financial & Occupational Attainment and Advancement	\$1,259	Single PI
Professor	Mitrano	John	Sociology	Oral Histories of the Oral Historians: Collecting the Stories of Route 66's "Memory Workers"	\$1,840	Single PI
Associate Professor	Mulrooney	James	Biomolecular Sciences	Knock-down of E-cadherin in Parietal Endoderm Take II-Removing Redundancy	\$3,483	Single PI
Professor	Naoumov	Viatcheslav	Engineering	Research on the Combustion of Bio-Derived Fuels in Hybrid Propellant Rocket Engine. Phase IV: Research on the Losses of Unburned Fuels in Hybrid Propellant Rocket Engine	\$3,825	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Requested	Proposal Type
Assistant	Oyewumi	Oluyinka	Physics & Earth	Release of Trace Elements	\$4,000	Single PI

Professor			Sciences	Within an Agricultural Catchment of Tenmile Estuary System, Lebanon CT USA		
Associate Professor	Pearson	Fiona	Sociology	Dead Narratives: Defining Humanity Through Stories	\$810	Single PI
Professor	Penniman	Clayton	Biology	Water quality assessment of the Falls River in Essex, Chester and Westbrook, CT	\$4,050	Single PI
Associate Professor	Perdomo	Oscar	Mathematical Sciences	Trajectories of celestial bodies under special inertial frames	\$3,320	Single PI
Professor	Phillips	Evelyn	Anthropology	An Oral History of African American Life in New Britain: From 1800s to the Present	\$1,600	Single PI
Professor	Pope	Cynthia	Geography	Lives at Risk: Seeking Reasons and Solutions for the Increase in HIV Incidence in Belize, Central America	\$4,050	Single PI
Associate Professor	Reeder	Linda	Manufacturing & Construction Management	The Next Net Zero Energy Buildings: Lessons Learned from the First Wave of Net Zero Energy Buildings	\$3,750	Single PI
Professor	Ritzenhoff	Karen	Communication	Divergent Females and Warrior Women in Contemporary Film	\$4,250	Single PI
Assistant Professor	Robinson	Christina	Economics	Do All Children Share the Same? A Study of Intra-Household Benefit Transfers in Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Households	\$2,075	Single PI
Associate Professor	Saha	Krishna	Mathematical Sciences	Individual/Simultaneous Confidence Intervals for the Proportion and Intraclass Correlation in the Clustered Binary Outcome Data	\$4,400	Single PI
Associate Professor	Salama	Talat	Manufacturing & Construction Management	Experimental Evaluation of Sustainable Compressed Earth Blocks	\$4,750	Single PI
Professor	Schipke	Rae	English	The Impact of the Civil War on Southern Clergy Mentalite	\$3,801	Single PI
Professor	Sharma	Nimmi	Physics & Earth Sciences	Laser Detection of Suspended Particulate Matter in the Atmosphere	\$4,400	Single PI
Professor	Shen	Xiaoping	Geography	Older People's Perceptions of Elderly Dining Services in China	\$4,000	Single PI
CCSU CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition						
Faculty Rank	Last Name	First Name	Department	Project Title	Funds Requested	Proposal Type
Professor	Siporin	Rachel	Art	Presentation and Promotion for solo Exhibition Bowery	\$4,400	Single PI

				Gallery NYC/ Fall 2014/ Sabbatical Research Support		
Associate Professor	Walsh	Sean	Physical Education & Human Performance	Physical Inactivity: Our Destiny	\$3,645	Single PI
Professor	Warshauer	Matthew	History	The Genius of Connecticut	\$4,250	Single PI
Professor	Watson	Cheryl	Biomolecular Sciences	Does serotonin uptake by astrocytes interfere with glutamate uptake or release?	\$4,067	Single PI
Professor	Westcott	Barry	Chemistry & Biochemistry	Molecular, electronic, and magnetic structure of transition-metal complexes: building blocks for nanomaterials	\$4,323	Single PI
Associate Professor	Wizevich	Michael	Physics & Earth Sciences	Investigation of Triassic Reptile Trackway Localities of the Western Alps, Switzerland & France	\$4,750	Single PI
Associate Professor	Wood	Rebecca	Psychological Science	Adolescent and Adult Parents' and Nonparents' Physiological Responses to Infants' Cries	\$3,360	Single PI
Total of Recommended Awards:					\$302,210	
Current Year Allocation:					\$284,285	
Balance applied from prior year:					\$18,258	

ECSU CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition						
Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Associate Professor	Cousins	Alita	Psychology	Changes in Men's Mate Guarding and Women's	\$272	Partnership

				Reactions to Mate Guarding Across the Menstrual Cycle		
Associate Professor	Fugero	Madeleine	(see above)	(see above)	\$272	Partnership
Associate Professor	Ferruci	Steve	English	Complex Negotiations: First Year Students and Writing with New Media	\$3,600	Partnership
Associate Professor	DeRosa	Susan	(see above)	(see above)	\$3,600	Partnership
Associate Professor	Liu	Xing	Education	Using Ordinal Logistic Regression to Investigate the Role of Family Factors in Student's Mathematics Proficiency Levels	\$2,443	Partnership
Professor	Koirala	Hari	(see above)	(see above)	\$2,442	Partnership
Professor	Aidoo	Anthony	Mathematics/ Computer Science	Can One Hear the Shape of a Drum?	\$4,000	Single PI
Professor	Arroyo	Imna	Visual Arts	From the Mystery of Art to the Mystery of Spirit	\$4,000	Single PI
Professor	Bisantz	June	Visual Arts	Crossing Cultures/Crossing Disciplines	\$4,000	Single PI
Professor	Boskovic	Michele	World Languages & Cultures	Zahia Rahmani, the fate of the harkis, and Annie Ernaux as an "engaged" writer	\$4,000	Single PI
Associate Professor	Cobb	J.J.	Performing Arts	Cantilever, a Site-Derived Play	\$4,000	Single PI
Professor	Cornicello	Anthony	Performing Arts	"New Composition for Voice, Chamber Ensemble, and Interactive Electronics"	\$3,972	Single PI
Associate Professor	Cousins	Alita	Psychology	Threat Detection in Breast Feeding and Non-breast Feeding Mothers	\$1,808	Single PI
Associate Professor	Carenen	Caitlin	History	The IRA, the PLO, and the ANC: Three Case Studies of American Popular and Policy Responses to Terrorism in the 1970s	\$2,500	Single PI
Associate Professor	Cunningham	William Dickson	Environmental Earth Science	Tectonic Processes in the Deep Core of a Collisional Mountain Range: The Structural Geology of Eastern Connecticut Revisited	\$3,128	Single PI
Assistant Professor	Dancik	Garrett	Mathematics/ Computer Science	Development of an Online Tool and Bladder Cancer Gene Expression Database for Biomarker Evaluation	\$3,806	Single PI

***ECSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Professor	Dawson	Anne	Visual Arts	Love at First Sight: J. Alden Weir and American Impressionism in Eastern	\$5,000	Single PI

				Connecticut, 1882-1919		
Associate Professor	Diller	James	Psychology	Contingency Management for Academic Success	\$2,860	Single PI
Associate Professor	Donaghy	Daniel	English	McPherson Square: A collection of original poems	\$3,500	Single PI
Professor	Drzewiecki	Peter	Environmental Earth Science	Sedimentology and Stratigraphy of Jurassic Lake Deposits in the Lower Portland Formation of the Hartford Basin, CT	\$4,271	Single PI
Professor	Fraustino	Lisa	English	Mothers in Children's and Young Adult Literature: An Editing Collaboration	\$3,200	Single PI
Associate Professor	Gao	Kehan	Mathematics/ Computer Science	The Use of Ensemble-Based Data Preprocessing Techniques for Software Defect Prediction	\$2,000	Single PI
Professor	Gelburd	Gail	Visual Arts	Raging Water	\$4,000	Single PI
Assistant Professor	Graham	Matthew	Biology	Developing an integrative, undergraduate research program through comparative study of "living fossils" from the Appalachian Mountains	\$4,000	Single PI
Assistant Professor	Grandhi	Sukeshini	Business Administration	Chasing Health Milestones: Understanding Personal Health Information Management Practices and Their Implications for Consumer Health IT Applications	\$2,500	Single PI
Assistant Professor	Groth	Amy	Biology	Dissecting the Odd-skipped Transcriptional Network in <i>C. elegans</i>	\$3,500	Single PI
Professor	Hyatt	James A. (Drew)	Environmental Earth Science	Surface and subsurface geologic imaging of sand and gravel deposits	\$3,944	Single PI
Assistant Professor	Idjadi	Joshua	Biology	Why might herbivorous fish behavior be driving coral reefs toward algal dominance?	\$3,416	Single PI
Assistant Professor	Jin	Chunying	Psychology	Designing Efficacious and Preferred Interventions for Sleep Problems of Children Diagnosed with and without Autism	\$3,632	Single PI
Professor	Kenny	Mary	Sociology/ Anthropology/ Social Work	The Emerging Haitian Diaspora in Brazil	\$4,000	Single PI
ECSU CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition						
Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Assistant Professor	Khorami	Mehdi	Mathematics/ Computer Science	Higher Chromatic Analogues of the Twisted K-theory	\$3,370	Single PI

Associate Professor	Lanagan-Leitzel	Lyndsey	Psychology	Creation of a Computerized Lifeguard Training Program	\$1,800	Single PI
Associate Professor	Lennox	Terry	Visual Arts	Life Circle: Series of Narrative Portraits For a One-person Exhibition with Accompanying Lecture and Workshop	\$4,000	Single PI
Assistant Professor	Mattingly	William Brett	Biology	New England stone walls: Do these agricultural relics alter the strength and outcome of plant-consumer interactions in Northeastern successional forests?	\$3,500	Single PI
Associate Professor	McDonnell	Maureen	English	"It signs well, does it not?": The legacies of gestural language in Shakespeare performance	\$4,000	Single PI
Assistant Professor	Metcalf	Meredith	Environmental Earth Science	Arsenic in Water Resources of Lebanon, Connecticut: Geologically Sourced or Anthropomorphic?	\$3,500	Single PI
Assistant Professor	Morgan	Kristen	Performing Arts	Research in New Media and Performance at Prague Quadrennial 2015	\$4,000	Single PI
Assistant Professor	Murdoch	Barbara	Biology	Molecular regulation of neurogenesis by extracellular matrix molecules in the developing olfactory epithelium	\$3,500	Single PI
Assistant Professor	Nathan	Stephen	Environmental Earth Science	Investigating Earth Climate: Using Microfossils to Study Macro Changes in Climate	\$2,375	Single PI
Associate Professor	Rosenberg	Lauren	English	From Military to Academic Discourses: Writing in the University	\$2,450	Single PI
Assistant Professor	Salters-Pedneault	Kristalyn	Psychology	Examining the Effect of Genetic Feedback on Behavior and Psychophysiology	\$771	Single PI
Associate Professor	Tasneem	Sarah	Mathematics/Computer Science	Performance Analysis of Big Data Scheduling	\$1,500	Single PI
Professor	Torockio	Christopher	English	Summerhill: a novel	\$2,500	Single PI
Assistant Professor	Werness-Rude	Maline	Visual Arts	Analyzing and Exploring Ancient Maya Ideas about Space	\$3,500	Single PI

***ECSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Total of Recommended Awards:		\$138,252
Current Year Allocation:		\$125,175
Balance applied from prior year:		\$13,608

***SCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Assistant Professor	Arafeh	Sousan	Educational Leadership & Policy Studies	Moving Beyond the Construct "Opportunity to Learn": Extending "Opportunity to Learn to the	\$1,875	Partnership

				Educational Teaching and Leading Domains		
Assistant Professor	Marchant-Shapiro	Theresa	Political Science	(see above)	\$1,875	Partnership
Associate Professor	Bielefield	Arlene	Information & Library Science	Are US urban library websites accessible to those with disabilities?	\$4,250	Partnership
Professor	Liu	Yan	(see above)	(see above)	\$4,250	Partnership
Professor	Carroll	Deborah	Psychology	Remediating Reading Problems in Urban Elementary School Children	\$3,885	Partnership
Professor	Durwin	Cheryl	(see above)	(see above)	\$3,885	Partnership
Professor	Eren	Ruth	Special Education	Feasibility Study for Collaborative Training of Speech-Language Pathology and Special Education Students	\$3,700	Partnership
Professor	Weiss	Deborah	Communication Disorders	(see above)	\$3,700	Partnership
Associate Professor	Ginicola	Misty	Counseling & School Psychology	Gender Role Identity, Role Conflict and Consequences in Stay-at-Home and Working Mothers	\$3,626	Partnership
Associate Professor	Smith	Cheri	(see above)	(see above)	\$3,626	Partnership
Assistant Professor	Gregory	Jess	Educational Leadership	Predicting reading skills in young children with music perception tests	\$3,497	Partnership
Assistant Professor	Raynolds	Laura	Special Education	(see above)	\$3,497	Partnership
Professor	Stretch	Cindy	English	Beyond Silos: a Theoretical Framework for reading Instruction for College Students	\$1,950	Partnership
Associate Professor	Talhelm	Melissa	(see above)	(see above)	\$1,950	Partnership
Professor	Abe	JoAnn	Psychology	Revisiting Emotion and Personality Relations Ten Years Later	\$3,700	Single PI
Assistant Professor	Baraw	Charles	English	Eustace Bright and the Silent Man in the Little Red House: Hawthorne	\$2,339	Single PI
Assistant Professor	Barnes	Ericka	Chemistry	Atomic & Molecular Benchmark Energies for Potassium through Krypton using Complete Basis Set Extrapolation	\$3,800	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Assistant Professor	Bernard	Stanley	Public Health	Raising Awareness of Disparities in Healthcare through Film	\$4,250	Single PI
Assistant Professor	Bordner	Kelly	Psychology	Molecular basis for social deficits observed in offspring	\$3,900	Single PI

				of aging fathers		
Associate Professor	Bower-Phipps	Laura	Elementary Education	Preparing Teachers for Urban Schools through Site-Based Teacher Education Courses	\$3,500	Single PI
Professor	Breslin	Vincent	Biology	Grain-Size Effects on Arsenic and Cadmium Concentrations in Connecticut Harbor Sediment	\$4,450	Single PI
Professor	Brown	Mary	Information & Library Science	Attitudes toward Interactions with Underrepresented Groups	\$3,550	Single PI
Professor	Brownell	Mia	Art	Solo Exhibition at the Housatonic Museum of Art	\$3,550	Single PI
Associate Professor	Cardone	Resha	World Languages & Literatures	Chile's Ergo Sum Project from the Pinochet Dictatorship to the Digital Era	\$3,600	Single PI
Assistant Professor	Carter-David	Siobhan	History	Issuing the Black Wardrobe: Fashion and Anti-Fashion in Post-Soul Publications	\$1,605	Single PI
Assistant Professor	Chandler	Jeremy	Art	Hunting and Hiding	\$3,500	Single PI
Assistant Professor	Choi	Yunseon	Information and Library Science	Identifying the Accuracy of Social Tags by Using Latent Semantic Analysis	\$3,600	Single PI
Professor	Chrissidis	Nikolaos	History	Church and Community Among the Greek Diaspora of Taganrog in the Second Half of the 19th Century	\$4,000	Single PI
Assistant Professor	Coca	Adiel	Chemistry	Synthesis of 5-Substituted Tetrazoles in Water	\$4,250	Single PI
Professor	Coron	Cynthia	Earth Sciences	Volcanism-Induced Climate Change: a Contributory Cause of the End Triassic Mass Extinction	\$3,522	Single PI
Professor	Crawford	Ilene	English	English Literacy in a Global Economy	\$3,600	Single PI
Professor	Crawford	Sarah	Biology	Avian eggs: a novel pre-clinical tool superior to spheroid culture for assessment of tumor microenvironment and chemosensitivity parameters	\$4,450	Single PI

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Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Assistant Professor	Dodson	Joel	English	Some newer name than Christian: Confessionalization in Early Modern English Literature	\$2,467	Single PI
Associate Professor	Edgington	Nicholas	Biology	RNA-Seq analysis of Mycobacterium smegmatis	\$4,000	Single PI

				and its phage pathogen during infection		
Assistant Professor	Eilderts	Luke	World Languages & Literatures	Linguistic Landscape of Four New Brunswick Cities	\$3,500	Single PI
Associate Professor	Enjalran	Matthew	Physics	Development of Monte Carlo Methods to Study Many-bod Models of Magnetism	\$3,550	Single PI
Professor	Frank	Ellen	Management/MIS	Young Adults' Attitudes towards Alimony	\$1,775	Single PI
Professor	Gemme	Terese	Music	Poems of R.S. Thomas: a Musical Interpretation	\$3,600	Single PI
Assistant Professor	Gregory	Robert	Exercise Science	Movement Variability: Implications for Running-Related Overuse Injuries	\$5,000	Single PI
One-Year Professor	Grossman	Elena	Art	Letters from Zurich	\$3,646	Single PI
Professor	Harris III	Frank	Journalism	The n-Word Project	\$3,700	Single PI
Assistant Professor	Harry	Chelsea	Philosophy	Time in Aristotle's Physics iv 10-14	\$4,000	Single PI
Associate Professor	Heidkamp	C. Patrick	Geography	Fair Trade in the Chilean Wine Industry-A Critical Geographical Perspective	\$3,598	Single PI
Professor	Hernandez	Rafael	World Languages & Literatures	Portuguese Modernism	\$3,500	Single PI
Associate Professor	Irwin	Julia	Psychology	Neurobiological Signatures of Speech Perception in Children with ASD	\$3,600	Single PI
Professor	Jackson	Shirley	Sociology	Evaluating Civic Engagement in SCSU's LEP Program	\$1,850	Single PI
Professor	Jacobs	John	Psychology	Predicting Smoking Cessation in Men and Women at Fifty	\$3,500	Single PI
Professor	Johnson	Brian	English	Tennis in the Sixties	\$2,854	Single PI
Assistant Professor	Karatjas	Andrew	Chemistry	Total Synthesis of (\pm)-Coerulescine and (\pm)-Horsfiline	\$3,650	Single PI
Associate Professor	Kwak	Lynn	Marketing	Cultural Orientation and Prestige Brand Preferences	\$3,700	Single PI
Assistant Professor	Larkin	Erin	World Languages & Literatures	Benedetta Cappa and the Idea of the Sacred in Italian Futurism	\$1,750	Single PI
Professor	Larocco	Steve	English	The Social Economics and Affective Dimensions of Forgiveness	\$3,700	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Professor	Levine	David	Art	Ironic Allusion to Classical Sculpture in 17th Cent. Dutch Genre Painting	\$3,600	Single PI
Associate Professor	Madison	Julian	History	Patrons of the Harlem Renaissance	\$2,520	Single PI
Associate Professor	Madlock Gatison	Annette	Communication	Body Politics: Women of Color Voice and the Politics	\$3,000	Single PI

				of Healthcare		
Professor	Manzella	Joseph	Anthropology	Still Seeking Inner Peace	\$3,550	Single PI
Professor	Marsoobian	Armen	Philosophy	Bearing Witness to a Lost Armenian Home	\$4,750	Single PI
Assistant Professor	McBrine	Patrick	English	Biblical Epics	\$3,900	Single PI
Professor	McGinn	Jane	Communication	Increasing Student Engagement in the College Classroom	\$2,146	Single PI
Professor	Ogbaa	Kalu	English	Chinua Achebe: His Life and World	\$3,800	Single PI
Professor	Olney	Patricia	Political Science	From Revolution to Democracy: The Return of the PRI and Mexico's Complex Progress toward Modernity	\$1,775	Single PI
Professor	Palma	Pina	World Languages & Literatures	Women at War in the Italian Resistance	\$3,800	Single PI
Professor	Pettigrew	David	Philosophy	Research and Translation at the Intersection of Philosophy and Psychoanalysis	\$3,800	Single PI
Professor	Prince	Melvin	Marketing	An Exploratory Study of Vulnerability	\$3,650	Single PI
Professor	Purdy	Mary	Communication Disorders	Multimodal Communication Training for Individuals with Aphasia	\$4,000	Single PI
Professor	Rakfeldt	Jaak	Social Work	Radically-Open Dialectical Behavior Therapy for disorders of over control	\$3,600	Single PI
Associate Professor	Risisky	Debra	Public Health	Perceptions of Health among Women Recovering from Sexual Violence	\$4,250	Single PI
Assistant Professor	Roberts	Elizabeth	Biology	Mining the Lichens of New Haven County, Connecticut for novel antibiotics	\$4,250	Single PI
Professor	Rogers	Michael	Anthropology	Continued Research on the Origins of the Acheulian Cultural Tradition at Gona, Ethiopia	\$3,750	Single PI
Professor	Schmitt	Elena	World Languages & Literatures	Role of literacy in first language maintenance and attrition	\$1,900	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Assistant Professor	Schwendeman	Todd	Physics	Patterned Deposition of Metal Nanoparticles on Silicon for Growth of Carbon Nanotubes by Chemical Vapor Deposition	\$3,800	Single PI
Professor	Shipley	Vivian	English	Writing and Revising Poetry about Revolutionary and Civil War Women	\$3,800	Single PI

Assistant Professor	Silady	Rebecca	Biology	Identification of Genes Involved in Vesicle Trafficking	\$3,700	Single PI
Professor	Skoczen	Kathleen	Anthropology	Mothers and Babies: The Cultural Construction of Breastfeeding in France	\$3,550	Single PI
Professor	Slomba	Jeff	Art	Digital Age: testing the sculptural limits of current 3-D technologies	\$4,250	Single PI
Assistant Professor	Stiver	Kelly	Psychology	The role of individual and life-history variation in cooperation and conflict	\$4,250	Single PI
Professor	Thompson	Michele	History	The Totemic Saola: The Asian Unicorn and the Peoples Who Know It Best	\$4,250	Single PI
Assistant Professor	Vrana	Heather	History	"Do Not Tempt Us!": Oral Histories of Guatemalan University Students in Protest	\$3,800	Single PI
Professor	Vu	Thuan	Art	Translating Vietnamese Imagery	\$4,000	Single PI
Assistant Professor	Walters	Kenneth	Psychology	Assessment of Psychosocial Difficulties among College Students with Continuing Symptoms of Attention-Deficit/Hyperactivity Disorder	\$2,000	Single PI
Assistant Professor	Weinbaum	Jonathan	Biology	Late Triassic Paleontology Field Work and Collections Research	\$4,575	Single PI
Professor	Wu	Jian	World Languages & Literatures	Collaborative and Crowd-Sourced Learning with Mobile and Web-Based Technology in a Foreign Language Classroom	\$2,219	Single PI
Professor	Yacher	Leon	Geography	Visiting archival collections in Bolivia	\$3,650	Single PI
Total of Recommended Awards:					\$287,556	
Current Year Allocation:					\$271,415	
Balance applied from prior year:					\$16,142	
WCSU CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition						
Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Assistant Professor	Greco	Nicholas	Chemistry	Synthesis and Bioassay of Novel Nucleosides	\$5,000	Partnership
Professor	Dye	Frank	Biological and Environmental Science	(see above)	\$5,000	Partnership
Associate Professor	Allocco	Katherine	History & Non-Western Culture	Intercessor, Rebel, Regent: Isabella of France and her Political Networks	\$5,000	Single PI

Assistant Professor	Aloni	Maya	Psychology	The Effects of Goals on Relationship Cognitions and Behavior	\$5,000	Single PI
Professor	Bandhauer	Carina	Social Sciences/ Sociology	The Modern Anti-Immigrant Movement in the US	\$5,000	Single PI
Professor	Boily	Patrice	Biological & Environmental Science	Effect of the Presence of Running Wheels on Stress-Induced Hyperthermia in Mice	\$5,000	Single PI
Associate Professor	Boyle	James	Physics, Astronomy and Meteorology	Water Surface Salinity Measurement at Several Coastal Connecticut River Outflows into Long Island Sound	\$5,000	Single PI
Professor	Collins	Bruce	Finance	The Performance of Publically Traded Connecticut Companies	\$4,500	Single PI
Assistant Professor	Dabros	Matthew	Social Sciences/ Political Science	Congressional Jet Setting: Members' Travel Patterns, 1958-2013	\$4,540	Single PI
Assistant Professor	Davies	Surekha	History & Non- Western Culture	Mapping the Peoples of the New World: Ethnography, Imagery and Knowledge in Renaissance Europe	\$5,000	Single PI
Associate Professor	Eckstein	Jessica	Communication	Extending the Exploration of the Dynamics of Population Stigma Towards Victims of Adolescent-to-Parent Abuse to a Midwest Sample	\$4,990	Single PI
Associate Professor	Gadkar- Wilcox	Wynn	History & Non- Western Culture	The Persistence of Vietnamese Confucianism, 1919-Present	\$5,000	Single PI
Professor	Gallucci	Nicholas	Psychology	Promoting and Sustaining Exercise Among Adolescents and Young Adults	\$4,800	Single PI
Assistant Professor	Gee	Bernard	Psychology	Human Visual Processing and Cognitive Mechanisms During Mental Rotation	\$5,000	Single PI
CSU Professor	Hagan	Edward	Writing, Linguistics & Creative Process	Researching Truman Warner's World War II Military Service	\$5,000	Single PI

***WCSU* CSU-AAUP Faculty Research Grants Program Recommendations - Spring 2014 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Proposal Type
Associate Professor	Lomas	Gabriel	Education & Educational Psychology	The Relationship Between Childhood Trauma on Criminal Activity in Deaf and Hard of Hearing Adults	\$5,000	Single PI
Assistant Professor	Monette	Michelle	Biological & Environmental Science	An Investigation of the Genetic, Cellular, and Molecular Mechanisms Underlying the Osmoregulatory Capabilities	\$5,000	Single PI

				of Euryhaline Fishes		
Professor	Owoye	Oluwole	Social Sciences/ Economics	Environmental Quality and Economic Growth: Evidence from Selected African Countries	\$5,000	Single PI
CSU Professor	Philbrick	C. Thomas	Biological & Environmental Science	Field Research in Brazil: Surveying for River Plants (Postemaceae)	\$5,000	Single PI
Associate Professor	Pinou	Theodora	Biological & Environmental Science	A Microdermatoglyphic Examination of Sea Turtle Scales	\$5,000	Single PI
Assistant Professor	Prieto	Judith	Chemistry	Does the Malaria Parasite Commit Suicide? Characterization of apoptosis in Plasmodium falciparum	\$5,000	Single PI
Assistant Professor	Prunier	Rachel	Biological & Environmental Science	Developing Population Genetic Tools and Assessing the Impacts of Dams on Castelnavia Populations in Brazil	\$5,000	Single PI
Assistant Professor	Roberts	Anne	Chemistry	Characterization of HAD Phosphatases from Mycobacterium Tuberculosis	\$2,500	Single PI
Associate Professor	Rosenthal	Joshua	History & Non- Western Culture	Politics and Economy in Colombia, 1839-1863	\$5,000	Single PI
Associate Professor	Skar	S. Alba	World Languages & Literature	Poetry Translation	\$5,000	Single PI
Associate Professor	Wong	Edwin	Biological & Environmental Science	Microsatellite Analysis of Genetic Variation in Zebra Mussel Populations	\$3,246	Single PI
Total of Recommended Awards:					\$124,576	
Current Year Allocation:					\$146,233	
Balance applied from prior year:					\$1,363	