

CT BOARD OF REGENTS FOR HIGHER EDUCATION
MINUTES – SPECIAL MEETING
10:15 a.m., Wednesday, April 15, 2015
Eastern Connecticut State University, Windham, CT

REGENTS PARTICIPATING

Nicholas M. Donofrio, Chair
Yvette Meléndez, Vice Chair
Naomi K. Cohen
Lawrence J. DeNardis
Sarah Greco *via telecom*
Merle W. Harris

William J. McGurk *via telecom*
JoAnn Price
David Jimenez
Craig S. Lappen
Elease E. Wright
Sharon Palmer* *via telecom*

REGENTS ABSENT

Stephen Adair*
Eugene L. Bell
Robert E. Brown*
Richard J. Balducci

Matt Fleury
Jewel Mullen*
Catherine H. Smith*
Diane Wentzell*

**ex-officio, non-voting member*

BOR STAFF

Gregory W. Gray, President
David Levinson, VP State Community Colleges & President, Norwalk Community College
Elsa M. Nuñez, VP State Universities & President, Eastern Connecticut State University
Erin A. Fitzgerald, Associate Director of Board Affairs/BOR Secretary
Erika Steiner, BOR Chief Financial Officer
TAP Co-Manager: Candace Barrington, Professor, English, CCSU
TAP Co-Manager: Ken Klucznik, Professor, English, MCC

UNIVERSITY/COMMUNITY COLLEGE PRESIDENTS

James Lombella, Asnuntuck Community College
Paul Broadie, Housatonic Community College
Anna Wasescha, Middlesex Community College
Daisy Cocco De Filippis, Naugatuck Valley Community College
Carlee Drummer, Quinebaug Valley Community College
Mary Ellen Jukoski, Three Rivers Community College
Edward Klonoski, Charter Oak State College
John W. Miller, Central Connecticut State University
Mary Papazian, Southern Connecticut State University
James W. Schmotter, Western Connecticut State University

CALL TO ORDER

Chairman Donofrio called the meeting to order at 10:17 a.m. and declared a quorum present.

ADOPTION OF AGENDA

On a motion by Regent McGurk, with a second by Vice Chair Meléndez, the agenda was unanimously adopted (moving Executive Session to the end of the agenda and Opportunity to Address the Board preceding Executive Session).

REMARKS BY ECSU PRESIDENT ELSA M. NUÑEZ

At Chairman Donofrio’s request, ECSU President Elsa M. Nuñez extended a welcome to the Board to the Eastern campus and provided brief remarks to the Board focusing on #1) Goal 2025 (national campaign to increase the number of adults with a college degree to 60%); #2) the Value of a Liberal Arts Education; and Responsiveness to Workforce Needs (both CSCU System and ECSU). The PowerPoint presentation President Nuñez utilized during her remarks is attached hereto (Attachment A).

BOR FACULTY AWARDS

Chairman Donofrio, ASA Committee Chair Merle Harris and President Gray paid tribute to the recipients (approved at the March meeting) of the campus-based and system level Faculty Award winners, asking those present to come forward and be acknowledge and receive a certificate of recognition. The 2015 awardees are listed below.

BOR FACULTY AWARDS - 2015 AWARDEES		
Institution	Awardee	Award Type
Asnuntuck CC	Carol LaLiberte	Teaching
Central CSU	Dr. Julia Kara-Soteriou	Teaching
Eastern CSU	Dr. Daniel Donaghy	Teaching
Gateway CC	Teresa Russo DeMars	Teaching
Housatonic CC	Jamilet Ortiz	Teaching
Middlesex CC	Dr. Lin Lin *	Teaching
Naugatuck Valley CC	Dr. Steven Parlato	Teaching
Norwalk CC	Christine Mangone	Teaching
Quinebaug Valley CC	Jonathan Andersen	Teaching
Southern CSU	Dr. Marie Basile McDaniel	Teaching
Three Rivers CC	Heidi P. Zenie	Teaching
Tunxis CC	Lucy Kiermaier	Teaching
Western CSU	Dr. Nicholas Greco *	Teaching
* System Award Winner		
Central CSU	Dr. Khaled J. Hammad	Research
Eastern CSU	Dr. Kristalyn Salters-Pedneault *	Research
Southern CSU	Dr. Chulguen "Charlie" Yang	Research
Western CSU	Dr. Jessica Eckstein	Research
* System Award Winner		
Asnuntuck CC	Michael Demers	Scholarly Excellence
Norwalk CC	Dr. Hannelore Moeckel-Rieke *	Scholarly Excellence
Three Rivers CC	Dr. Roxanne Tisch	Scholarly Excellence
Tunxis CC	Hendree Milward	Scholarly Excellence
* System Award Winner		
Eastern CSU	Kevin C. Donohue	Adjunct System Award
Naugatuck Valley CC	Christopher Rempfer	Adjunct System Award

CHAIRMAN’S REMARKS

Chairman Donofrio congratulated the Faculty honorees as well as the members of the Academic & Student Affairs Committee for their efforts in support of the Faculty Awards.

BOR PRESIDENT GREGORY W. GRAY

President Gray provided updates and information regarding the following items:

- Introduction of HCC President Paul Broadie and expression of appreciation to Dr. Elizabeth Roop for her leadership as interim president;
- Final enrollment status (cumulatively 1% down in enrollment for spring semester);
- History of current budget shortfall (noting original estimated shortfall and subsequent various announced updates leading to the current identified shortfall amount of \$21.7 million – after 4.8% T&F increase);
- Efforts currently underway to mitigate impact of identified shortfall via spending (Systemwide hiring freeze, discretionary spending freeze, etc.); and
- Middlesex Community College: announced abandonment of decision to close Meriden Center and the manufacturing center.

President Gray introduced TAP Co-Managers Dr. Candace Barrington and Dr. Ken Klucznik, for a presentation regarding Transfer and Articulation (see Attachment B for the presentation utilized by Dr. Barrington and Dr. Klucznik).

APPROVAL OF MINUTES

On a motion by Regent Cohen, seconded by Regent DeNardis, the March 26, 2015 meeting minutes were unanimously approved as submitted.

Note: Regent Wright left the meeting momentarily

CONSENT AGENDA

Chairman Donofrio called for a motion on the Consent Agenda. **On a motion by Regent Harris, seconded by Regent Jimenez, the items listed on the Consent Agenda below were unanimously approved.**

CSU-AAUP Faculty Research Grants

Correction of 2/26/15 Resolution regarding fee waivers – State Universities

Use of Designated Fund Balance to Purchase Scientific Equipment – Southern CSU

RESOLUTIONS ON CONSENT:

CSU-AAUP Faculty Research Grants (Attachment C hereto)

RESOLVED: That the Board of Regents for Higher Education approve the funding recommendations of the CSU-AAUP Faculty Research Grants' Selection Committee for the 2015-16 program year.

Correction of 2/26/15 Resolution regarding fee waivers – State Universities

- WHEREAS, The Board pursuant to its statutory authority - Section 10a-99 of the Connecticut General Statutes - "...shall fix fees for tuition and shall fix fees for such other purposes as the board deems necessary at the university..."; and
- WHEREAS, When online courses, previously known as OnlineCSU, were first established, students were charged for courses taken through a structure that was separate and distinct from on ground course charges, and
- WHEREAS, Upon review, it has been determined that the waivers for online courses should be equivalent to those offered for on ground courses; and
- WHEREAS, Section 10a-99(d) of the General Statutes requires that the Board waive "tuition fees at the Connecticut State University System" for certain enumerated classes of persons; therefore be it
- RESOLVED, That persons eligible for tuition and fee waivers for on ground courses pursuant to Section 10a-99(d) of the General Statutes shall also be eligible for tuition and fee waivers for online courses through the Connecticut State University System; and be it further
- RESOLVED, That the Resolution concerning Fee Waiver Authorizations For Online Courses At The Connecticut State Universities dated February 26, 2015 is rescinded.

Use of Designated Fund Balance to Purchase Scientific Equipment – Southern CSU

- WHEREAS: Southern Connecticut State University has identified a need to support the continuing development of its science curriculum, as well as faculty research, with the purchase of certain new items of scientific equipment, and
- WHEREAS: Principal items of equipment on the proposed list include, but are not limited to: an inductively coupled plasma mass spectrophotometer, a spinning disk confocal microscope, an atomic absorption spectrophotometer, a microtome, and a supercomputer cluster, and
- WHEREAS: A total of \$1.5 million of scientific equipment items has been identified for purchase, constituting 35-40 items, and
- WHEREAS: The equipment to be purchased will be installed in Southern's new Science Building, which is to be completed in July, 2015, and
- WHEREAS: SCSU proposes to purchase the scientific equipment with designated fund balances of the university, and
- WHEREAS: Board policy allows the use of such fund balances for the proposed purchase, subject to Board approval, therefore be it
- RESOLVED: That Southern is authorized to use up to \$1.5 million in designated fund balances to purchase the above noted scientific equipment.

FINANCE AND INFRASTRUCTURE COMMITTEE

Following an overview of the **proposed resolution concerning Tuition & General Fund Distribution Methodology – State Universities** by Vice Chair Yvette Melendez, **on a motion by Vice Chair Melendez and a second by Regent Cohen, the following resolution passed unanimously.**

Tuition & General Fund Distribution Methodology – State Universities

- WHEREAS, Pursuant to the provisions of Connecticut General Statute 10a-99 (b) “The board of trustees shall establish an equitable policy for allocation of appropriations from general revenues of the state, fringe benefits transferred from the State Comptroller and tuition revenue deposited in the Connecticut State University System Operating Fund”, and
- WHEREAS, Board Resolution dated May 15, 2008 and amended on October 8, 2009, the Board determined (1) that “Each institution [University] will be assessed a portion of its tuition receipts to support priorities of the Board of Trustees. The Trustees’ priority portion will be a total fixed amount of \$600,000 per year, assessed proportionally based on prior year ending tuition net of waivers. The Board of Trustees may assess the universities additional amounts for other Board priorities as they see fit.”, and (2) that the distribution methodology will be reviewed biennially...”, and
- WHEREAS, The State Budget for the next FY2016/FY2017 Biennium has not funded expansion options, and
- WHEREAS, The CSCU System has put all special projects on hold for the next several years, therefore be it
- RESOLVED, That the annual reduction to distributed appropriations of \$600,000 from the Connecticut State Universities be suspended until further request.

Affirmation of 15% Tuition Set-Aside for Financial Aid - CSCU

Following an overview of the **proposed resolution concerning Affirmation of 15% Tuition Set-Aside for Financial Aid - CSCU** by Vice Chair Yvette Melendez, **on a motion by Vice Chair Melendez and a second by Regent Cohen, the following resolution passed unanimously.**

- WHEREAS, The Board of Regents under its statutory authority - CGS 10a-99 and Public Act 11-48 – “Reviews and establishes tuition and fees annually for the Connecticut State Colleges and Universities for such purposes as the Board of Regents deems necessary. In accordance with CGS 10a-99 (f), “Said board shall set aside from its anticipated tuition revenue, an amount not less than that required by the board of governors’ tuition policy established under subdivision (3) of subsection (a) of section 10a-6. Such funds shall be used to provide tuition waivers, tuition remissions, grants for educational expenses and student employment for any undergraduate or graduate student who is enrolled as a full or part-time matriculated student in a degree-granting program, or enrolled in a precollege remedial program, and who demonstrates substantial financial need. Said board may also set aside from its anticipated tuition revenue an additional amount equal to one per cent of said tuition revenue for financial assistance for students who would not otherwise be eligible for

financial assistance but who do have a financial need as determined by the university in accordance with this subsection. In determining such financial need, the university shall exclude the value of equity in the principal residence of the student’s parents or legal guardians, or in the student’s principal residence if the student is not considered to be a dependent of his parents or legal guardians and shall assess the earnings of a dependent student at the rate of thirty per cent.”, and

WHEREAS, General practice at the Community Colleges and Universities has been to set aside a minimum of 15% of net tuition revenues (defined as gross tuitions, less waivers, contra-revenue and refunds), now therefore be it,

RESOLVED, That each Connecticut State Community College and University continue to set aside a minimum of 15% of net tuition revenues annually, to establish a financial aid fund to be used by that institution in the year it is established, and under the institution’s discretion, to support students in need..

Note: Regent Wright returned to the meeting.

CSCU 2020 Update (info only; no vote)

Vice Chair Yvette Melendez, also advised that the Committee received a copy of most recent report updating members on the CSCU projects, a copy of which was also provided to all Board members with the distribution of the agenda packet and a larger, easier-to-read print out at the meeting.

OPPORTUNITY TO ADDRESS THE BOARD

The following individuals addressed the Board:

Name	Student, Faculty or Staff	Topic
Megan Gorman	Student – ECSU	Spoke to value of liberal arts education; Transform 2020 not in best interests of individual institutions
Justin Ahearn	Student - Eastern	Thanked President Nunez and Regents for efforts on behalf of students; Expressed concern re tuition increase and impact continued cuts may have on students.

EXECUTIVE SESSION

At 11:55 a.m. on a motion by Vice Chair Melendez, seconded by Regent Cohen, the Board voted to go into Executive Session for the purpose of discussion concerning the appointment, employment, performance, evaluation, health or dismissal of a public officer or employee. Chairman Donofrio announced that no votes would be taken in Executive Session. Chairman Donofrio directed President Gray, MxCC President Anna Wasescha, and CFO Erika Steiner to join the Board in Executive Session.

RETURN TO OPEN SESSION

At 1:20 pm Chairman Donofrio announced that the meeting was in Open Session and that no votes were taken in Executive Session, which was limited to discussion concerning the appointment, employment, performance, evaluation, health or dismissal of a public officer or employee.

ADJOURNMENT

Chairman Donofrio declared the meeting adjourned at 1:20 pm.

Submitted,

Erin A. Fitzgerald, Associate Director, Office of Board Affairs
Secretary of the CT Board of Regents for Higher Education

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MEETING HANDOUTS/ PRESENTATIONS/ ATTACHMENTS

Posted online at <http://www.ct.edu/regents/minutes>

- A. Remarks from ECSU President Elsa M. Nuñez
- B. Transfer and Articulation Policy Presentation
- C. CSU-AAUP Faculty Research Grants

Board of Regents 4/15/2015 Meeting

Goal 2025

- **Goal: 60% adults with college degree by 2025**
- **Today we are at 40%.**
- **2.8 million more degrees in past five years—not enough.**

Goal 2025

- **African Americans: 28%**
- **Latinos: 20%**
- **1990: USA #1; 2015: USA #13**

Go Back to Get Ahead

- **36 million Americans have some college education.**
- **We need more Degree Completion programs like Go Back to Get Ahead.**

The Value of Liberal Arts

- **A liberal education prepares students for ANY career.**
- **Employers want the problem-solving and critical thinking skills that are taught thru the liberal arts.**

New Majors Respond to Workforce Needs

- **Health Sciences: 70,000 new jobs in Connecticut.**
- **New Media Studies: Demand for digital media workers is 3 times the # of graduates.**

New Majors Respond to Workforce Needs

- **Finance: 16% increase in demand for analysts over next eight years.**
- **Philosophy: 85% law school acceptance rate highest among majors.**

New Majors Respond to Workforce Needs

- **Liberal Studies: Elementary and Early childhood Education majors = #1 and #5 most in-demand occupations.**
- **421 students signed up!**

Board of Regents Meeting

**TRANSFER AND ARTICULATION
POLICY,
CONNECTICUT STATE COLLEGES
AND UNIVERSITIES:
AN INTRODUCTION**

Candace Barrington, Professor, English, CCSU
Ken Klucznik, Professor, English, MCC
TAP Co-Managers

TAP Key Elements

(as defined by BOR)

- Key elements of this policy initiative include
 - ▣ 1) the development of a common, competency-based **general education core** that transfers from community colleges to four-year schools,
 - ▣ 2) the development of common lower division **pre-major pathways**,
 - ▣ 3) **guaranteed junior status** upon transfer,
 - ▣ 4) and **no loss of credit** upon transfer.

Community College 60-61 credit pathway to 4-year 120-121 credit degree

What the student completes at the community college:	What the student completes at CSU/CO:	What the final degree will look like
<p>FRAMEWORK30 This part meets the 30-31 credit list of TAP general education competencies and will be the same for each degree pathway.*</p>		<p>COMMON PACKAGE: These are the courses/competencies that will be counted as having been met by the FRAMEWORK30 that is completed at the community college. This package will be the same regardless of the community college and regardless of the specific degree program.*</p>
<p>PATHWAY30 This part comprises the additional 30 credits of courses that will further completion of the 4-year degree; it will include additional general education, program and open elective (applicable to the 4-year degree) courses and will be specific to each degree pathway.</p>		<p>ADDITIONAL REQUIREMENTS: These are the courses/competencies that will be counted as having been completed by the PATHWAY30. This package will be different for each specific degree program, but, for each program, the same for each community college.</p>
<p>Adds up to PATHWAY60</p>	<p>UNIVERSITY60 This part comprises the remaining courses the student will complete at the 4-year school once he or she arrives with the completed community college pathway degree.</p>	<p>REMAINING REQUIREMENTS: This section comprises the courses remaining at the 4-year school for the student who has completed the pathway transfer degree; it will differ for each school when 4-year programs differ.</p>

Pathways in Process

- Biology
- Business/Management
- Marketing
- Accounting
- Finance
- Communication
- Psychology
- Chemistry
- Mathematics
- Sociology
- Criminology
- Computer Science
- Social Work
- English
- Political Science
- History

TAP Guided Pathways

- Each TAP discipline creates a **pathway from associate degree through baccalaureate**
- Each TAP pathway is structured for students as a **default sequence** that students have to opt out of
- Sequences are structured to allow for the **largest number of possible program options** for students with those options decreasing semester by semester

BOR Policy Statement on Associate Degrees: Transparency for Students

The policy distinguishes between **two categories of transfer associate degrees** and requires this distinction to be made clear to students:

- ▣ **CSCU Transfer Degrees** (the CSCU Pathway Transfer A.A. / A.S. Degrees)

and

- ▣ **Degrees with no guarantee** that additional credits will not be needed to transfer within the CSCU system; includes transfer agreements with non-CSCU campuses and some career degrees.

TAP Hallmarks

- When complete, the TAP pathway degrees will **provide students with seamless transfer** from Connecticut's community colleges to the CSUs and Charter Oak State College.
- TAP has set a precedent for **developing system-wide standards**.
- The TAP process provides a **model for faculty collaboration and policy development** across the 17 campuses.

Next Steps

- Present to Fall 2016
 - ▣ Complete approval of pathways for Fall 2016
 - ▣ Develop promotional and advising material
 - ▣ Collaborate with key stakeholders and IT to address web and software needs
- Fall 2016 and Beyond
 - ▣ Move from implementation to maintenance
 - ▣ Commit to adequate funding for TAP Co-Managers
 - ▣ Provide for faculty and staff work load

What TAP Requires

- **Full institutional support** from the Board of Regents
- **A guaranteed budget**
 - ▣ to compensate faculty for managing, assessing, and regenerating TAP
 - ▣ to build and maintain digital infrastructure
 - ▣ to ensure that students receive necessary guidance
- **A Five-Year Plan** providing
 - ▣ ongoing faculty oversight
 - ▣ vigorous assessment and adjustment
 - ▣ never-ending marketing

The Take-Away

- TAP pathways will be ready for students by **Fall 2016**
- TAP is **not a one-and-done proposition**; its development must be ongoing
- TAP will be **worthless** by 2020 if starved of human and institutional resources
- The **costs of failure**:
 - ▣ The **ire of Connecticut legislators**
 - ▣ The **goodwill of hundreds of faculty** creating the pathways with no additional compensation
 - ▣ Students will continue to find transfer within the system **challenging, frustrating, and expensive**

Thank you

- See the link on the home page of the CSCU website for more information
- If you have questions or would like us to speak about TAP, please contact us:
 - ▣ Candace Barrington
(CBarrington@commnet.edu)
 - ▣ Ken Klucznik
(KKlucznik@manchestercc.edu)

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Dharavath	Haji Naik	Computer Electronics and Graphics Technology	Analysis of Spectral Response Variation of Multiple Color Measuring Devices in a CQMW for Color Verification	\$2,410	Partnership
Associate Professor	Thamma	Ravindra	Manufacturing & Construction Management	(see above)	\$2,409	Partnership
Assistant Professor	Drew	Sally	Special Education	Development of the Disciplinary Literacy Observation Tool	\$2,805	Partnership
Associate Professor	Thomas	Jeff	Geological Sciences	(see above)	\$2,805	Partnership
Associate Professor	Ghodsi	Reza	Engineering	Study to Design a new Novel Vertical Axis Wind Turbine	\$2,000	Partnership
Assistant Professor	Amaya-Bower	Luz	(see above)	(see above)	\$2,000	Partnership
Assistant Professor	Namhun	Lee	Manufacturing & Construction Management	Using stereoscopic visualization to improve student spatial skills in construction management education	\$1,952	Partnership
Assistant Professor	Park	Sangho	Computer Electronics & Graphics Technology	(see above)	\$1,951	Partnership
Assistant Professor	Mijid	Naranchimeg	Economics	Impacts of Different Trainings on Business Community in Central Connecticut using Micro-level Data	\$3,465	Partnership
Associate Professor	Zhou	Bin	Engineering	(see above)	\$3,465	Partnership

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Mitchell	Damon	Criminology and Criminal Justice	Treatment Plans and Interventions for Antisocial Behavior Patterns	\$3,250	Partnership
Professor	Tafrate	Raymond	(see above)	(see above)	\$3,250	Partnership
Assistant Professor	Robinson	Christina	Economics	Student's Choice of Major: A Case Study from Central Connecticut State University	\$4,500	Partnership
Professor	Liard-Murient	Carlos	(see above)	(see above)	\$4,500	Partnership
Associate Professor	Salama	Talat	Manufacturing & Construction Management	Structural Evaluation of Model Steel Truss Bridge	\$3,657	Partnership
Associate Professor	Thamma	Ravindra	(see above)	(see above)	\$3,656	Partnership
Assistant Professor	Anton	Marian	Mathematical Sciences	A refinement of an conjecture of Quillen	\$3,750	Single PI
Professor	Barnett	Stuart	English	Archival Research on Agatha Christie	\$3,225	Single PI
Professor	Barrington	Candace	English	Global Chaucers: The Canterbury Tales in the Brazilian Pampas	\$5,000	Single PI
Professor	Benfield	Richard	Geography	Psychographic profiling of Garden Tourists to Historic Gardens and Commentaries	\$2,933	Single PI
Assistant Professor	Bray	Alicia	Biology	Genetic analysis of an invasive species, Emerald Ash Borer (<i>Agrilus planipennis</i>) introduced into western Russia	\$4,100	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Assistant Professor	Bray	Alicia	Biology	Second year of field surveys of mosquito species in Connecticut with special attention to introduced species and pathogen vectors	\$796	Single PI
Assistant Professor	Chakraborty	Sourav	Chemistry & Biochemistry	A Mechanistic Investigation into Tissue Browning Using Apple (<i>Malus spp.</i>) as a Model System	\$4,500	Single PI
Associate Professor	Chase	Daniel	Biomolecular Sciences	A new mechanism of dopamine signaling	\$4,970	Single PI
Assistant Professor	Chen	Sixia	Computer Science	Deniable, Affiliation-Hiding Authentication	\$3,500	Single PI
Associate Professor	Cohen	Diana	Political Science	Invisible Pelotons: The Gendered Politics of Women's Cycling	\$4,500	Single PI
Professor	Crundwell	Guy	Chemistry & Biochemistry	Silver (I) complexes with dithienylpyridoquinoxalines: Evidence of η^1 -thiophene bonding to generate molecular frameworks	\$4,576	Single PI
Assistant Professor	D'Ambrosio	Mary	Journalism	The Lampedusa Migrants: People, Not Problems	\$4,750	Single PI
Professor	Davis	Michael	Biomolecular Sciences	Planaria as an Animal Model for Evaluating Microbial Bioremediation of Hydrocarbon-Contaminated Environments	\$4,500	Single PI
Assistant Professor	Dhar	Paramita	Economics	Fast-food restaurants and Childhood Obesity	\$3,850	Single PI
Associate Professor	Dobbs-McAuliffe	Betsy	Biomolecular Sciences	Investigating heart development in zebrafish embryos exposed to ethanol and acetaminophen	\$4,470	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Dowling	Robert	English	Eugene O'Neill: A Life in Four Acts	\$3,750	Single PI
Professor	Evans	Mark	Geological Sciences	Structural and Fluid History of the Middle Devonian sequence (including the Marcellus shale) in the central Appalachian fold-and-thrust belt of Pennsylvania: A continuation	\$1,638	Single PI
Professor	Feder	Kenneth	Anthropology	Messages in Stone? Investigating Claims of the Existence of Artifacts in North America of Pre-Columbian Age Exhibiting Old World Writing	\$3,963	Single PI
Professor	Gallagher	Sean	Art	Portraying Our Students Beyond the University	\$3,466	Single PI
Assistant Professor	Givens	Eugena	Criminology and Criminal Justice	Developmental trajectories of childhood and adolescent problem behavior: The intergenerational influence of parent mental health diagnosis and illicit substance use	\$4,748	Single PI
Professor	Gotchev	Ivan	Mathematical Sciences	Cardinal Functions on Hausdorff Topological Spaces	\$3,500	Single PI
Associate Professor	Hammad	Khaled	Engineering	The Heat Transfer Behavior of a Confined Bingham Fluid Flow	\$3,750	Single PI
Assistant Professor	Hapeman	Paul	Biology	Occupancy Modeling of Atlantic Saltmarsh Mink (<i>Neovison vison lutensis</i>) in Northeastern Florida	\$2,070	Single PI
Assistant Professor	Hapeman	Paul	Biology	Extend of Occurrence of the Endangered American Marten (<i>Martes americana</i>) in Southern Vermon7 and Northwestern Massachusetts.	\$1,613	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Hartwig	Heidi	English	Catholic Matters in the Letters, <i>Tablet</i> Journalism, and <i>Essais Catholiques</i> of Graham Greene	\$2,730	Single PI
Associate Professor	Hoopengardner	Barry	Biomolecular Sciences	RNA editing and phylogenetic relationships in Porifera	\$3,000	Single PI
Professor	Iannone	Abel	Philosophy	Inquiry and Imagination	\$2,500	Single PI
Associate Professor	Jackson	Mark	Biology	Neurosteroid modulation of synaptic plasticity in the crayfish neuromuscular system	\$4,500	Single PI
Professor	Jarrett	Jeremiah	Biology	The Biology and Ecology of the Commercially Harvested Sea Cucumber, <i>Holothuria mexicana</i> , along the Belize Barrier Reef	\$4,870	Single PI
Associate Professor	Jones	Shelly	Mathematical Sciences	Using Culturally Relevant Cognitively Demanding Mathematics Tasks in Classrooms in the United States and Abroad: University and School Connections	\$2,871	Single PI
Associate Professor	Kapper	Martin	Biomolecular Sciences	Contribution of the molecular chaperone protein HSP40 to salinity adaptation in the ribbed mussel	\$2,430	Single PI
Professor	King	Thomas	Biomolecular Sciences	Importation and initial analysis of the curly whiskers mutations (cw) in mice	\$4,500	Single PI
Assistant Professor	Koulidobrova	Elena	English	Examination of the linguistic development of ASL and English by Deaf/Hard of Hearing non-native language learners: Expansion	\$3,500	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Kurkovsky	Stan	Computer Science	Improving student learning in Computer Science with Lego Serious Play	\$3,250	Single PI
Professor	Kyem	Peter	Geography	Mobile phone Expansion in Africa and Opportunities for e-Governance	\$4,095	Single PI
Professor	Lee	Lee W.	Management & Organization	Developing Leadership Models in the Globalizing Context: Universal versus Cross-cultural Variation of Leadership Images	\$2,275	Single PI
Professor	LeMaire	Peter	Physics and Engineering Physics	Study of High Energy Density cathode materials for Li ion rechargeable batteries	\$3,000	Single PI
Assistant Professor	Leong	Chee Hoi	Physical Education and Human Performance	The Effects of Chronic Eccentric Cycling Training on Running Economy of Forefoot Strike Runners	\$5,000	Single PI
Assistant Professor	Marjani	Sadie	Biology	Effects of in vitro maturation, fertilization and culture on genome-wide DNA methylation patterns in single, bovine pre-implantation embryos	\$4,468	Single PI
Assistant Professor	Maurer	Sarah	Chemistry & Biochemistry	Reduction of Ultra-Violet Damage to DNA using Membrane-Bound Polycyclic Aromatic Hydrocarbons	\$4,896	Single PI
Assistant Professor	Meng	Yunliang	Geography	A GIS Approach to Racial Profiling: The Micro-analysis and Macro-analysis of Racial Disparity in Police Stops in Toronto	\$5,000	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Menoche	Charles	Music	Creation of Two New Works: <i>Soundpiece No. 2</i> : Duo for bass clarinet and interactive electro-acoustic and <i>After Midnight</i> (working title) for tuba ensemble and electro-acoustics	\$4,796	Single PI
Professor	Mione	Thomas	Biology	The genetics of close relatives of the tomato	\$3,261	Single PI
Professor	Mitrano	John	Sociology	On the Beaten Track?: Cultural Tourism and the Search for "Authenticity" Along Route 66	\$3,749	Single PI
CSU Professor	Mulcahy	Daniel	Educational Leadership/ Teacher Education	Considering the Adequacy of Market-Driven Educational Policy	\$2,500	Single PI
Associate Professor	Nagpal	Pankaj	Accounting	Review and exploratory research on Outsourcing and Backsourcing: Preparation of External Research Grant Proposal at CSU and SUNY	\$2,520	Single PI
Assistant Professor	Naoumov	Anton	Physics and Engineering Physics	Controllable Fabrication of Graphene Derivatives with Pre-designed Physical Properties and Study of their Optical Response for Optoelectronic Device Applications	\$3,533	Single PI
Professor	Naoumov	Viatcheslav	Engineering	Research on the Combustion of Bio-Derived Fuels in Hybrid Propellant Rocket Engine. Phase-V: Study of the Combustion of Fuel Grains...	\$4,850	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Assistant Professor	Ngazimbi	Evadne	Counselor Education and Family Therapy	To explore the challenges faced and measure the level of depression among Zimbabwe family caregivers of persons living with HIV/AIDS who are on antiretroviral medications	\$2,500	Single PI
Assistant Professor	Oyewumi	Oluyinka	Geological Sciences	Lithogenic Concentrations Trace and Major Elements in Soil and Saprolite over Basement Rock of Lebanon, Connecticut	\$5,000	Single PI
Associate Professor	Pearson	A. Fiona	Sociology	Studying Parents: How Students With Children are Changing College, Campus, and Culture	\$1,625	Single PI
Professor	Penniman	Clayton	Biology	Population Ecology of an Estaurine Seaweed, <i>Polysiphonia subtilissima</i> (Rhodophyta, Ceramiales)	\$5,000	Single PI
Associate Professor	Perdomo	Oscar	Mathematics	Periodic Solution of the Three Body Problem	\$3,750	Single PI
Professor	Pevac	Irena	Computer Science	Tools to Improve Student Learning of Recursive Algorithms Time Performance Analysis	\$2,996	Single PI
Professor	Pope	Cynthia	Geography	Changing Geographies of Health Care in Cuba: From Revolution to Privatization	\$3,500	Single PI
Associate Professor	Saha	Krishna	Mathematical Sciences	Analysis of Intraclass Correlation Coefficients for Correlated Binary Data from Several Treatment Groups	\$4,500	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Shankar	Ravi	English	Producing an Award-Winning Online Journal of the Arts	\$3,250	Single PI
Professor	Sharma	Nimmi	Physics and Earth Sciences	Linking Aerosol Angular Scattering Parameters with Laser Atmospheric Measurements	\$3,750	Single PI
Professor	Shen	Xiaoping	Geography	Older People's Perceptions of Elderly Dining Services in China	\$5,000	Single PI
Assistant Professor	Showers	Fumilayo	Sociology	Care for Hire: Immigration, Race, Gender and Health Care in the United States	\$3,750	Single PI
Assistant Professor	Small	Ivan	Anthropology	Anticipating a Market: Deploying and Framing "Culture" in Asian Transportation Design and Consumption	\$4,500	Single PI
Associate Professor	Voight	Mike	Physical Education and Human Performance	Leadership Development Through Sport: A National and International Perspective on Best and Next Practices	\$3,250	Single PI
Professor	Wagner	Linda	Nursing	"Narratives of Women in Transition"	\$2,500	Single PI
Associate Professor	Walsh	Sean	Physical Education and Human Performance	Replication study of the vitamin D receptor (VDR) genotype association with skeletal muscle traits and sarcopenia	\$2,275	Single PI

***CCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Wang	Haoyu	Manufacturing & Construction Management	Facilitating applications of CAD (Computer Aided Design), CAM (Computer Aided Manufacturing), and Rapid Prototyping in Medical and Dental Research and Product Development through Software Platform Development	\$3,250	Single PI
Professor	Warshauer	Matthew	History	The Genius of Connecticut	\$5,000	Single PI
Associate Professor	Watton	Stephen	Chemistry & Biochemistry	Coordination and Redox Equilibria of Proximally Substituted Copper-Phenanthroline Complexes	\$3,000	Single PI
Professor	Westcott	Barry	Chemistry & Biochemistry	The bioinorganic chemistry of invasive sea squirts in Long Island Sound	\$4,433	Single PI
Associate Professor	Wizevich	Michael	Geological Sciences	Tracing Sediment Sources for the Mesozoic Hartford Basin Through Laser Ablation U-Pb dating of Detrital Zircons	\$5,000	Single PI
Professor	Wolff	Robert	History	Race, Slavery, and Abolition in the Making of New England Memory	\$5,000	Single PI
Professor	Zlatareva	Neli	Computer Science	Validation of integrated ontologies	\$3,120	Single PI
Total of Recommended Awards:						\$302,225
Current Year Allocation:						\$8,993
Balance applied from prior year:						\$310,036
BALANCE:						\$1,182

***ECSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommended	Proposal Type
Professor	Arroyo	Imna	Art & Art History	IROKO: Tree of Life	\$5,000	Partnership
Associate Professor	Chen	Tao	(see above)	(see above)	\$5,000	Partnership
Professor	Gomez	Jaime	Communication	(see above)	\$5,000	Partnership
Associate Professor	Liu	Xing	Education	Ordinal Regression Analysis: Fitting Adjacent Categories Logistic Models to Educational Data	\$1,000	Partnership
Professor	Koirala	Hari	(see above)	(see above)	\$1,000	Partnership
Assistant Professor	Morgan	Kristen	Performing Arts	Development and Planning for Public Performances of <i>Thread City</i>	\$2,718	Partnership
Assistant Professor	Bright-Holland	Alycia	(see above)	(see above)	\$2,717	Partnership
Assistant Professor	Baires	Sarah	Sociology, Anthropology & Social Work	An Archaeological Investigation of Cahokia's Emergence-Native North America's Largest Pre-Columbian City	\$5,000	Single PI
Professor	Boskovic	Michele	World Languages and Cultures	Family Secrets and Suicide: A Book Chapter on Eric Fottorino and Delphine de Vigan	\$5,000	Single PI
Professor	Chirico	Miriam	English	To edit and publish a book-length collection of teaching exercises for dramatic Literature	\$1,500	Single PI
Assistant Professor	Clark	Roland	History	The Shepard of Maglavit: Lived Religion in Interwar Romania	\$5,000	Single PI
Professor	Dawson	Anne	Art & Art History	Rare Light/In Time, In Place	\$5,000	Single PI
Associate Professor	Donaghy	Daniel	English	<i>Our Futures Are Water</i> : a collection of poems	\$4,000	Single PI

***ECSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Drzewiecki	Peter	Environmental Earth Science	Reconstructing the Tectonic and Stratigraphic History of the Sant Corneli Anticline (Pyrenees Mountains, Spain) using Petrography and 3-D Visualizations	\$3,624	Single PI
Associate Professor	Gao	Kehan	Mathematics and Computer Science	A Comprehensive Study of Feature Selection Techniques on a Sampled Ensemble Learning Approach for Software Quality Classification	\$3,000	Single PI
Professor	Gelburd	Gail	Art & Art History	Interpreting Our Sense of Place through Art and Design	\$4,500	Single PI
Assistant Professor	Goldstein	Jason	Biology	Biological Sustainability of Jonah Crab in Southern New England	\$3,600	Single PI
Assistant Professor	Graham	Matthew	Biology	RAD sequencing of the Grand Canyon black tarantula: broadening a research program and assessing the efficacy of an innovative approach for arachnology	\$5,000	Single PI
Assistant Professor	Groth	Amy	Biology	Effect of the <i>C. elegans</i> Odd-2 Gene on the Development of the Intestine and Pharynx	\$2,000	Single PI
Professor	Hyatt	James	Environmental Earth Science	Developing ground penetrating radar records and assessing environmental change in the Mount Hope River Valley, Ashville, Connecticut	\$4,200	Single PI
Associate Professor	Idjadi	Joshua	Biology	Algal Dominance on Jamaican Coral Reefs: The Role of Herbivorous Fish in an Unfortunate Feedback Loop	\$2,000	Single PI

***ECSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Kirchmann	Anna	History	Remembering the Ethnic Past: Polish Americans and Other Ethnic Groups in Willimantic and in Connecticut	\$2,166	Single PI
Professor	Liu	Barbara	English	Appeals to the Authority of Scripture in the Rhetoric of Progressive Christians: Rationale, Case Studies and Conclusions	\$1,000	Single PI
Professor	Liu	Qimin	Art & Art History	Research and Editing " <i>Highlight of American Master Painters</i> ", A Travel Exhibition Catalogue	\$5,000	Single PI
Assistant Professor	Lucin	Kurt	Biology	Assessing whether reduced astrocyte beclin 1 promotes Alzheimer's disease pathology	\$5,000	Single PI
Professor	Malenczyk	Rita	English	Organizational Practice, Theory and Rhetoric in Writing Programs and Writing Courses	\$4,100	Single PI
Professor	Mama	Raouf	English	Under the Palaver Tree: An Oral History of Benin's Transition from Dictatorship to Democracy	\$3,000	Single PI
Assistant Professor	Mattingly	William	Biology	The effects of New England stone walls on the abundance and distribution of disease-bearing ticks in successional forests	\$5,000	Single PI
Associate Professor	McDonnell	Maureen	English	"Language in their very gesture": Analyzing Renaissance gestural manuals and their impact on American Sign Language and contemporary Deaf Culture	\$3,500	Single PI

***ECSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	McNeil	Kenneth	English	Book Project, "Scottish Romanticism and the Transatlantic World: Writing History and Memory"	\$4,697	Single PI
Assistant Professor	Mendoza-Botelho	Martin	Political Science, Philosophy and Geography	Latin America and the Visible Hand of the State, Reorienting the State through social and welfare reforms	\$2,000	Single PI
Assistant Professor	Metcalf	Meredith	Environmental Earth Science	Three-Dimensional Evaluation of the Susceptibility of Bedrock Wells to Arsenic Contamination	\$2,399	Single PI
Assistant Professor	Murdoch	Barbara	Biology	Undergraduate researchers explore the phenotype and function of Pax6+ progenitors in neural development	\$4,000	Single PI
Assistant Professor	Nathan	Stephen	Environmental Earth Science	Hartford Basin Test Borings: A New Tool for Designing Better Geothermal Systems	\$3,280	Single PI
Associate Professor	Oswald	Jamel	History	The Duke of Marlborough and the English Cult of Battle (working title)	\$5,000	Single PI
Associate Professor	Pauley	Benjamin	English	English responses to Scottish colonial ambitions in the Spanish New World, 1690-1740	\$4,500	Single PI
Associate Professor	Perez	Ricardo	Sociology, Anthropology & Social Work	To Develop and Preserve: Ushering a New Era for Cuban Tourism	\$5,000	Single PI
Assistant Professor	Rahmanifar	Afarin	Art & Art History	Unraveling Storied, Deconstructing and Reconstructing Female Identities	\$4,944	Single PI
Associate Professor	Rosenberg	Lauren	English	From the Military to the College Classroom: Student-Veterans Writing in the Service to College Transition	\$2,300	Single PI

***ECSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Assistant Professor	Scisco	Jenna	Psychology	The Relative Impact of Face-to-Face vs. Cyber-Incivility on Employee Behavior and Health	\$5,000	Single PI
Associate Professor	Szczys	Patricia	Biology	Conservation and Population Genetics of Globally Distributed Black Terns	\$3,858	Single PI
Associate Professor	Tasneem	Sarah	Mathematics and Computer Science	Improving Scheduling in Big Data: A Simulation Approach	\$1,000	Single PI
Professor	Torockio	Christopher	English	<i>Summerhill: A novel</i>	\$3,500	Single PI
Assistant Professor	Werness-Rude	Maline	Art & Art History	Space Analysis of ancient Maya sites in Northern Yucatan	\$3,367	Single PI
Professor	Yankov	Christian	Mathematics and Computer Science	Determining the Holomorphic Type of Lie Groups	\$1,000	Single PI
Total of Recommended Awards:						\$160,470
Current Year Allocation:						\$153,110
Balance applied from prior year:						\$7,631
BALANCE:						\$271

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Assistant Professor	Arafeh	Sousan	Educational Leadership and Policy Studies	Extending the "Opportunity to Learn" Construct to the Educational Teaching and Leading Domains	\$1,566	Partnership
Assistant Professor	Marchant-Shapiro	Theresa	Political Science	(see above)	\$1,566	Partnership
Professor	Aronson	Barbara	Nursing	Development and Assessment of a Standardized Patient Teaching Strategy for Undergraduate Nursing and Social Work Students	\$1,810	Partnership
Professor	Worden	Barbara	Social Work	(see above)	\$1,810	Partnership
Professor	Dripchak	Valerie	Social Work	Assessing and Treating Moral Injury in War Veterans: A Research Investigation Based on Explanatory Sequential Mixed Methods Design	\$2,500	Partnership
Assistant Professor	Perumbilly	Sebastian	(see above)	(see above)	\$2,500	Partnership
Assistant Professor	Dunbar	Miranda	Biology	Microbiomes of tropical bats	\$2,500	Partnership
Assistant Professor	Roberts	Elizabeth	(see above)	(see above)	\$2,500	Partnership
Professor	Durwin	Cheryl	Psychology	Can Dialogic Reading Improve Reading Skills of Elementary School Children from Urban Schools?	\$1,468	Partnership
Professor	Carroll	Deborah	(see above)	(see above)	\$1,468	Partnership
Associate Professor	Moore	Dina	(see above)	(see above)	\$1,468	Partnership

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Irwin	Julia	Psychology	Assessing efficacy of an audiovisual speech training app for children with ASD	\$3,750	Partnership
Professor	Brancazio	Lawrence	(see above)	(see above)	\$3,750	Partnership
Professor	Keenan	Elizabeth	Social Work	Examining the Development of Social Workers' Comprehensive Understanding of Practice	\$1,000	Partnership
Assistant Professor	Limone	Christine	(see above)	(see above)	\$1,000	Partnership
Assistant Professor	Nizhnikov	Michael	Psychology	Effects of fetal alcohol exposure on future drinking and opioid function	\$2,500	Partnership
Assistant Professor	Bordner	Kelly	(see above)	(see above)	\$2,500	Partnership
Professor	Prince	Melvin	Marketing	Understanding the Elaboration Likelihood Persuasion Process Between Retail Buyers and Their Suppliers	\$2,500	Partnership
Associate Professor	Kwak	Lynn	(see above)	(see above)	\$2,500	Partnership
Associate Professor	Raynolds	Laura	Special Education and Reading	Predicting reading skills in young children with music perception tests	\$2,500	Partnership
Assistant Professor	Gregory	Jess	Educational Leadership and Policy Studies	(see above)	\$2,500	Partnership

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Schmitt	Elena	World Languages and Literatures	Re-framing Classroom Discourse: Applying Knowledge Framework to ESOL Teacher Training	\$2,500	Partnership
Assistant Professor	Gleason	Jesse	(see above)	(see above)	\$2,500	Partnership
Associate Professor	Weinbaum	Jonathan	Biology	Paleontological Field Work in the Southwestern United States	\$5,000	Partnership
Assistant Professor	Knell	Michael	Earth Science	(see above)	\$5,000	Partnership
Associate Professor	Abd El-Raouf	Amal	Computer Science	Big Data Frameworks	\$2,500	Single PI
Professor	Abe	Jo Ann	Psychology	Self-reflection, emotions, and online learning	\$2,500	Single PI
Professor	Achhpal	Beena	Elementary Education	What Supports and Resources Do Teachers Need to Be Successful in Urban Schools?	\$2,500	Single PI
Associate Professor	Antonios	Imad	Computer Science	Data Propagation Protocol for Mobile Ad Hoc Networks	\$1,875	Single PI
Assistant Professor	Baraw	Charles	English	Visiting Hawthorne's Personae at The Old Manse and the Wayside	\$1,875	Single PI
Assistant Professor	Barboza	Meghan	Biology	Microanatomy of the facial skin of the Florida manatee: A potential source of chemosensory input	\$5,000	Single PI
Associate Professor	Bessenoff	Gayle	Psychology	Male hostility toward women from exposure to degrading images of women in the media	\$2,181	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Bower-Phipps	Laura	Education	Preparing Pre-Service Sexual Minority Teachers to Deconstruct the Closet	\$3,750	Single PI
Professor	Breslin	Vincent	Science Education and Environmental Studies	Consequences of Navigation Channel Maintenance Dredging on Sediment Quality in New Haven Harbor	\$3,750	Single PI
Professor	Brownell	Mia	Art	European Still Life Reexamined	\$4,315	Single PI
Assistant Professor	Carter-David	Siobhan	History	Issuing the Black Wardrobe: Fashion and Anti-Fashion in Post-Soul Publications	\$1,464	Single PI
Professor	Chevan	David	Music	Music for the <i>Nu Haven Kapelye</i> : A Recording of Arrangements Written for Large Klemzer Ensemble	\$4,315	Single PI
Professor	Chrissidis	Nikolaos	History	Russian Pilgrimage to the Holy Land in the Long Nineteenth Century	\$3,750	Single PI
Assistant Professor	Coca	Adiel	Chemistry	Development of Tetrazole Antimicrobials	\$4,315	Single PI
Professor	Coron	Cynthia	Earth Science	Ash Fall-Induced Climate Change: A Contributory Cause of the End Triassic Mass Extinction	\$3,720	Single PI
Professor	Crawford	Sarah	Biology	New Preclinical Method for Testing Human Tumor Responses to Experimental Anti-Cancer Therapeutics	\$5,000	Single PI
Professor	DeJarnette	Glenda	Communication Disorders	African American Pragmatic Language Development and Disorders Phase III: Historical Evidence to Support a Clinically Relevant Theory of Speech Acts in African American English	\$2,500	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Assistant Professor	Dodson	Joel	English	The Body Torn: Richard Verstegan's Speculum Pro Christianis Seductis and the Confessionalization of Space	\$2,797	Single PI
Associate Professor	Edgington	Nicholas	Biology	Nanopore sequencing of mycobacteriophage genomes	\$4,315	Single PI
Assistant Professor	Eilderts	Luke	World Languages & Literatures	"They're not us, we're not them": Identity, Borders, and the Discourses of Alsatian and National Identity during the 2014 French Territorial Reform Debate	\$3,589	Single PI
Professor	Ellis	Scott	English	The New Haven Origins of the Liberal Arts Movement in College Curricula	\$1,250	Single PI
Assistant Professor	Fisher	Michael	Biology	Engineering Cyanobacteria for Energy Efficient Biomass Harvest During Biofuel Production	\$5,000	Single PI
Professor	Fluhr	Nicole	English	Swinburne and Lady Novelists	\$1,250	Single PI
Associate Professor	Gilliland	Rex	Philosophy	The Medieval Muslim Discovery of the Concept of Human Creativity	\$2,500	Single PI
Associate Professor	Grace	Sean	Biology	The Physiology of Dormancy in Temperate Corals	\$3,746	Single PI
Assistant Professor	Harry	Chelsea	Philosophy	F.W.J. Schelling's Philosophical Notes, Diaries and Letters of 1846	\$5,000	Single PI
Associate Professor	Harvey	Rebecca	Social Work	Women Faculty in COAMFTE-Accredited Programs: A Qualitative Exploration of Their Experiences	\$2,460	Single PI
Assistant Professor	Jeffrey	Rachel	Biology	Role of 14-3-3 proteins in long-term memory formation	\$4,980	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Johnson	Brian	English	Publication of Exploded View	\$3,630	Single PI
Assistant Professor	Kearns	James	Chemistry	The determination of arsenic in drinking water with the Gutzeit method using silver nitrate as a reagent and examining the results with a portable scanner	\$3,750	Single PI
Associate Professor	Larkin	Erin	World Languages & Literatures	Benedetta Cappa: A futurist artist, a futurist life	\$2,157	Single PI
Professor	Lesley	Melvin	Chemistry	Investigation of Transition Metal Catalyzed Tandem Suzuki Coupling Reactions	\$3,750	Single PI
Professor	Liu	Yan	Information and Library Science	Mobile Services in Top 100 US University Libraries	\$2,500	Single PI
Associate Professor	Madlock Gatison	Annette	Communication	Undocumented Workers: Black Women's Work and Community Activism	\$3,750	Single PI
Professor	Manzella	Joseph	Anthropology	Heritage Coast: Ritual, artifact and cultural preservation among the Kwakwaka'wakw of Alert Bay	\$2,500	Single PI
Professor	Marsoobian	Armen	Philosophy	Fragments of a Lost Homeland: Remembering Armenia	\$5,000	Single PI
Assistant Professor	McDaniel	Marie	History	Sex in the Belfry: Deviance in Early American Churches	\$2,500	Single PI
Professor	Olney	Patricia	Political Science	From Revolutionary Dependency to Liberal Democratic Sovereignty: How Increased Cooperation with the US is Making Mexico More Independent	\$1,250	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Palma	Pina	World Languages & Literatures	Women and War in the Italian Resistance	\$3,750	Single PI
Associate Professor	Pang	JiongDong	Chemistry	Amino Acid Polymerization and Self-Assembly of Peptides of Early Chemistry on Earth	\$2,500	Single PI
Assistant Professor	Pang	Yulei	Mathematics	Stochastic-based Approaches for Modeling Multistage Network Attacks	\$3,728	Single PI
Professor	Parrish	Tim	English	Research, Interviews and Drafting of Narrative for Documentary Film, <i>Baton Rouge Underground: a Decade of Cultural Clash and Evolution</i>	\$1,829	Single PI
Professor	Pettigrew	David	Philosophy	Bearing Witness to the Genocide in Bosnia: Completion of a book manuscript	\$3,750	Single PI
Professor	Phillips	Janet	Accounting	An investigation of the use and impact of big data analytics-the case of nonprofit organizations	\$1,000	Single PI
Professor	Pinciu	Val	Mathematics	Visibility in Polycubes	\$4,315	Single PI
Professor	Purdy	Mary	Communication Disorders	Relationship of Discrete Executive Functioning Domains and Communication in People with Aphasia	\$2,150	Single PI
Assistant Professor	Roe	Sarah	Philosophy	The Complexities of Modeling Complex Biological Systems: a case for the importance of the mechanistic environment in biological modeling practices	\$4,315	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Rogers	Michael	Anthropology	Continued Research into the Origins of Paleolithic Culture: the Acheulian at Gona, Ethiopia	\$4,315	Single PI
Assistant Professor	Ryder	Todd	Chemistry	Stereoselective Synthesis of Arginase Inhibitors	\$5,000	Single PI
Associate Professor	Schneider	Dana	Social Work	<i>Voices Should Be Heard</i> : Researching Untold Stories of Individuals Who Are Homeless in New Haven	\$3,750	Single PI
Professor	Serchuk	Camille	Art	Conflict and Cartography in Artois, 1559-60: Negotiating Boundaries with Law, Diplomacy and Painting	\$2,500	Single PI
Professor	ShIPLEY	Vivian	English	Continuing to identify paintings to write ekphrastic poetry with contemporary social relevance and beginning new poems about my native state, Kentucky, to depict how generations of Appalachian people have been corseted by poverty	\$4,315	Single PI
Assistant Professor	Silady	Rebecca	Biology	Identification of Genes Involved in Asymmetric Growth	\$3,750	Single PI
Professor	Slomba	Jeff	Art	Moving Venice to Greenland: a proposed migration sculpted as a response to climate change	\$3,750	Single PI
Professor	Skoczen	Kathleen	Anthropology	Understanding Barriers to Breastfeeding: Mothers of Puerto Rican Descent in Hartford	\$2,500	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Assistant Professor	Stiver	Kelly	Psychology	Understanding the evolution of cooperation among unrelated reproductive competitors	\$5,000	Single PI
Professor	Vancour	Michele	Public Health	An Examination of the Career Trajectories of Women Faculty Who Become Academic Administrators	\$2,500	Single PI
Assistant Professor	Vrana	Heather	History	Do Not Mess with Us!: Guatemalan Students and the State	\$4,315	Single PI
Professor	Vu	Thuan	Art	Translating Vietnamese Imagery	\$3,750	Single PI
Assistant Professor	Walters	Kenneth	Psychology	Increased Substance Abuse Risk among College Students with Borderline Personality Disorder Traits	\$1,250	Single PI
Assistant Professor	Warner	Heather	Communication Disorders	Physician Assistant Administration of the Yale Swallow Protocol	\$2,500	Single PI
Assistant Professor	Weng	Miaowei	World Languages & Literatures	The Chrono-Politicization of "Franco's Children" in Contemporary Spain	\$2,500	Single PI
Assistant Professor	Wu	Jian	World Languages & Literatures	Language Learning in an iPad Learning Lab	\$1,300	Single PI
Professor	Yacher	Leon	Geography	Naypyidaw: The geography of Myanmar's Forward Capital City	\$2,500	Single PI
Associate Professor	Yang	Chulguen	Management / Management Information System	The Dark Side of Parental Altruism in Family Business: From an Evolutionary Perspective	\$2,497	Single PI
Assistant Professor	Yoo	Jinhee	Recreation and Leisure Studies	A Cross Cultural Validation of the Extended Technology Acceptance Model	\$2,500	Single PI

***SCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Total of Recommended Awards:		\$271,464
Current Year Allocation:		\$271,308
Balance applied from prior year:		\$156
BALANCE:		\$0

***WCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Sharma	Divya	Justice and Law Administration	Evaluation of the Youth Development Program	\$3,815	Partnership
Assistant Professor	Marino	Kim	(see above)	(see above)	\$3,814	Partnership
Associate Professor	Allocco	Katherine	History	Intercessor, Rebel, Regent: Isabella of France and her Political Networks	\$5,000	Single PI
Associate Professor	Bakhtiarova	Galina	World Languages and Literature	<i>Ritmo Latino: Xavier Cugat and Popular Music in the USA</i>	\$5,000	Single PI
Associate Professor	Barone	JC	Communication and Media Arts	<i>Major "Doc" Brown</i>	\$4,850	Single PI
Professor	Boily	T. Patrice	Biological and Environmental Sciences	Contribution of Voluntary Activity to the Normal Body Temperature of Mice	\$4,870	Single PI
Associate Professor	Boyle	James	Physics, Astronomy and Meteorology	Participation in an International Field Campaign to Measure Ocean Salinity in the Gulf of Panama	\$4,975	Single PI
Associate Professor	Christofi	Stavros	Mathematics	A Real Time Quality-Cost Non-Linear Integer Optimization Model for the Cyprus Housing Construction Industry	\$5,000	Single PI
Assistant Professor	Cordeira	Joshua	Biological and Environmental Sciences	Characterizing the Attention Impairments Induced by Sleep Deprivation in the Novel Object Recognition Task in Mice	\$5,000	Single PI
Assistant Professor	Davies	Surekha	History and Non-Western Cultures	Global Exoticism: Distant Peoples in the European Imagination, 1500-1800	\$5,000	Single PI

***WCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Dawson	Dennis	Physics, Astronomy and Meteorology	Studies of W Ursae Majoris Binary Systems at Lowell Observatory	\$3,000	Single PI
Associate Professor	Eckstein	Jessica	Communication	Research and Evaluation on the Investigation an Adjudication of Campus Sexual Assault at CSU Universities	\$4,958	Single PI
Professor	Gadkar-Wilcox	Wynn	History and Non- Western Cultures	Vietnam and the West, 1600-Present: Developing a Textbook	\$5,000	Single PI
Professor	Gallucci	Nicholas	Psychology	Promoting Exercise Among Inactive and Overweight Adolescents and Young Adults	\$4,800	Single PI
Associate Professor	Han	Xiaoqi	Marketing	Minority Consumers' Political Consumption in Response to Social Exclusion	\$4,650	Single PI
Professor	Hawkins	Stacey Alba	World Languages and Literature	Poetry Translation	\$5,000	Single PI
Assistant Professor	Huang	Chin-Wen	Finance	An Empirical Study on Pairs Trading	\$3,860	Single PI
Associate Professor	Lindenauer	Leslie	History and Non- Western Cultures	Thomas Paine, Atlantic Revolutions, and Public Memory in Popular Culture	\$4,880	Single PI
Professor	May	Martha	History	Hardscrabble: Social Mobility among Virginia's White Rural Poor, 1820- 1920	\$4,563	Single PI
Assistant Professor	Monette	Michelle	Biological and Environmental Sciences	Towards an Understanding of Salt Tolerance in Evolutionary Divergent Populations of Threespine Stickleback (<i>Gasterosteus aculeatus</i>)	\$5,000	Single PI

***WCSU* CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications**

Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Professor	Owoye	Oluwole	Social Sciences / Economics	Environmental Pollution and Infant-Childhood Mortality Rates: Evidence from African Countries	\$5,000	Single PI
CSU Professor	Philbrick	C. Thomas	Biological and Environmental Sciences	A Two-Week Research Trip to Museum National d'Histoire Naturelle de Paris to Study Historical Collections	\$5,000	Single PI
Professor	Pinou	Theodora	Biological and Environmental Sciences	Characterizing the Eipibiont Community of Leatherback Sea Turtles to Inform Mechanisms of Attachment Strategy Between Epibionts and Sea Turtle Host	\$5,000	Single PI
Assistant Professor	Prieto	Judith	Chemistry	Drug Resistance Pathways in the Malaria Parasite	\$5,000	Single PI
Assistant Professor	Prunier	Rachel	Biological and Environmental Sciences	Assessing the Impacts of Dams on <i>Castelnavia</i> Populations in Brazil	\$5,000	Single PI
Professor	Qi	Shouhua	English	Adapting Western Classics for the Chinese Stage	\$5,000	Single PI
Associate Professor	Roberts	Anne	Chemistry	Characterization of Putative Proteins from <i>H. pylori</i> and <i>M. Tuberculosis</i>	\$2,000	Single PI
Professor	Ward	Steven	Social Sciences	The Place of Knowledge: Knowledge Society Policies, Urban Development and the Transformation of Universities in Four Global Cities	\$5,000	Single PI
Professor	Weinstein	Laurie	Social Sciences	Paugussett and Wappinger Peoples in the 18th Century	\$5,000	Single PI

WCSU CSU-AAUP Faculty Research Grants Program - Spring 2015 Competition: Proposal Applications						
Faculty Rank	Last Name	First Name	Department	Project Title	Funds Recommend	Proposal Type
Associate Professor	Wong	Edwin	Biological and Environmental Sciences	Community Dynamics of Blue-Green Algae (Cyanobacteria) Blooms in Candlewood Lake	\$4,831	Single PI
Total of Recommended Awards:						\$139,866
Current Year Allocation:						\$141,821
Balance applied from prior year:						\$1,305
BALANCE:						\$13,260

ITEM

CSU-AAUP Faculty Research Grants

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 \$868,464 has been budgeted for the 2015-16 program year of the CSU-AAUP Faculty Research Grants Program, institutional allocations are itemized below. Additionally, a total of \$18,085 in residual funds from previous years is available for distribution this year. A grand total of \$886,549 is available for research projects to be recommended for funding during the 2015-16 program year.

**CSU-AAUP Research Grants Program
Funding for 2015-16 Program Year**

<u>Institution</u>	<u>New Funds Allocated</u>	<u>Residual Funds</u>	<u>Total Funds Available</u>
Central	\$302,225	\$8,993	\$311,218
Eastern	\$153,110	\$7,631	\$160,741
Southern	\$271,308	\$156	\$271,464
Western	\$141,821	\$1,305	\$154,142
TOTAL	\$868,464	\$18,085	\$886,549

The CSU-AAUP Faculty Research Grants' Selection Committee for the 2015-16 program year received a total of 258 proposals, including 34 partnership applications, from 292 individual faculty members; requesting funds totaling \$1,356,609 – 53 percent more than what is available for distribution. Of these applications, 227 projects including 24 partnerships are being recommended for funding, involving 250 unduplicated faculty members; for a grand total distribution of \$874,025. The attached roster contains the funding recommendations and summaries by CSU institution.

03/27/15 – BOR Academic and Student Affairs Committee

04/15/2015 – Board of Regents