

CT BOARD OF REGENTS FOR HIGHER EDUCATION
MINUTES – REGULAR MEETING - THURSDAY, APRIL 7, 2016
Middlesex Community College, Middletown, CT

REGENTS PARTICIPATING

Nicholas M. Donofrio, Chair
Yvette Meléndez, Vice Chair
Stephen Adair*
Richard J. Balducci
Naomi K. Cohen
Lawrence J. DeNardis
Matt Fleury
Merle W. Harris

Scott D. Jackson*
David R. Jimenez
William J. McGurk *via teleconference*
Gordon Plouffe
Holly M. Palmer
JoAnn H. Price
Barbara E. Richards*
Elease E. Wright *via teleconference*

REGENTS ABSENT

Raul Pino*
Catherine H. Smith*

Dianna R. Wentzell*

**ex-officio, non-voting member*

CSCU SYSTEM STAFF

Mark E. Ojakian, President
Alice Pritchard, Chief of Staff
Estela Lopez, interim Provost & Senior Vice President, Academic and Student Affairs
Elsa Nunez, VP State Universities and President, Eastern Connecticut State University
David Levinson, VP Community Colleges & President, Norwalk Community College
Joe Tolisano, CSCU Chief Information Officer
George Claffey, Jr. COSC Chief Information Officer
Erin A. Fitzgerald, Associate Director of Board Affairs/BOR Secretary

STATE UNIVERSITY/COMMUNITY COLLEGE PRESIDENTS

James Lombella, Asnuntuck Community College
Wilfredo Nieves, Capital Community College
Paul Broadie, Housatonic Community College
Anna Wasescha, Middlesex Community College
Daisy Cocco De Filippis, Naugatuck Valley Community College
Michael Rooke, Northwestern Connecticut Community college
Carlee Drummer, Quinebaug Valley Community College
Mary Ellen Jukoski, Three Rivers Community College
Cathryn Addy, Tunxis Community College
Edward Klonoski, Charter Oak State College
Mary Papazian, Southern Connecticut State University
John Clark, Western Connecticut State University

CALL TO ORDER

Chairman Donofrio called the meeting to order at 10 am and, following roll call, declared a quorum present.

ADOPT AGENDA

Chairman Donofrio called for a motion to adopt the meeting agenda. On **a motion by Regent Fleury, seconded by Regent McGurk, the Agenda was unanimously adopted as presented.**

BOR CHAIRMAN NICHOLAS DONOFRIO

Chairman Donofrio introduced student regent Holly Palmer, noting that she would be serving on the ASA Committee as well as on the Regents Search Committee for the CCSU President Search. At the Chairman's invitation, President Wasescha welcomed the Board and shared a 10-minute reel of student produced videos and videos that were produced by staff production members and aided by students as well.

BOR FACULTY AWARDS

Chairman Donofrio, Vice Chair Melendez, ASA Committee Chair Merle Harris and President Ojakian 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 2016 awardees are listed below

<u>BOR FACULTY AWARDS - 2016 AWARDEES</u>		
<u>Institution</u>	<u>Awardee</u>	<u>Award Type</u>
Eastern CSU	Dr. James Diller *	Teaching - System Winner
Gateway CC	Dr. Megan DeLivron *	Teaching - System Winner
Manchester CC	Carla Adams	Teaching
Middlesex CC	Dr. Kimberly Thomas	Teaching
Naugatuck Valley CC	Julia Petitfrere	Teaching
Northwestern CT CC	Michael Emanuel	Teaching
Norwalk CC	Nancy Fleming	Teaching
Quinebaug Valley CC	Dr. Jane Carey	Teaching
Southern CSU	Dr. Jess Gregory	Teaching
Three Rivers CC	Celeste Arrieta	Teaching
Tunxis CC	Jennifer Wittke	Teaching
Western CSU	Dr. Monica Sousa	Teaching
Western CSU	Dr. Surekha Davies *	Research - System Winner
Eastern CSU	Dr. Lauren Rosenberg	Research
Southern CSU	Dr. Christine Unson	Research
Naugatuck Valley CC	Christopher Tuccio *	Scholarly Excellence - System Winner
Norwalk CC	Maria Buchta	Scholarly Excellence
Three Rivers CC	Michael Stutz	Scholarly Excellence
Norwalk CC	Deborah Pagnotta *	Adjunct System Award Winner
Eastern CSU	Nicolas Simon *	Adjunct System Award Winner
* System Award Winner		

CONSENT AGENDA

Chairman Donofrio called for a motion on the Consent Agenda. **On a motion by Regent DeNardis, seconded by Regent Fleury, the Consent Agenda was unanimously adopted.** The following Agenda items were approved on consent:

Terminations

Marketing Career – AS – Three Rivers CC
Small Business Entrepreneurial Studies – AS – Three Rivers CC
Finance and Banking – AS – Three Rivers CC
Hospitality Management: Hotel Management Option – AS – Three Rivers CC
Hospitality Management: Restaurant Management Option – AS – Three Rivers CC
Hospitality Management: Casino Management Option – AS – Three Rivers CC
Computer Applications – Certificate – Three Rivers CC
Networking Technology – Certificate – Three Rivers CC
Computer Technology – Certificate – Capital CC
Insurance and Financial Services – AA – Capital CC
Business Office Technology: Computer Application Specialist – AA – CCC
Business Office Technology: Computer Application Specialist Certificate – CCC
Business Office Technology: Word Information Processing – AA – Capital CC
Computer & Info. Systems: Network Administrator Asst. Degree Option-AA-CCC
Computer and Info. Systems: Network Administrator Certificate – CCC
Accelerated Computer Programming – Certificate – Capital CC
Medical Assisting – Certificate – Capital CC
Medical Assisting: Administrative Medical Insurance Option – AS – Capital CC

Modifications

Business Administration – AS – Three Rivers CC
Computer Game Design – AS – Manchester CC
Graphic Design – AS – Manchester CC
Health and Exercise Science – AS – Manchester CC

Accreditation

Sport & Entertainment Management – MS – Southern CSU

CSU AAUP Faculty Research Grants

Satisfactory Academic Progress (SAP) Policy

RESOLUTIONS APPROVED ON CONSENT:

Terminations

RESOLVED: That the Board of Regents for Higher Education approve the **terminations of the programs listed below leading to an Associate of Science degree at Three Rivers Community College with a phase out period until June 1, 2018:**

- **Marketing Career**
- **Small Business Entrepreneurial Studies**
- **Finance and Banking**
- **Hospitality Management: Hotel Management Option**
- **Hospitality Management: Restaurant Management Option**

RESOLVED: That the Board of Regents for Higher Education approve the **termination of a program in Hospitality Management: Casino Management Option leading to an Associate of Science degree and Certificate at Three Rivers Community College with a phase out period until June 1, 2018:**

RESOLVED: That the Board of Regents for Higher Education **approve the terminations** of the programs listed below leading to Associate degrees at Capital Community College with a phase out period until June 1, 2017:

- **Insurance and Financial Services - AA**
- **Business Office Technology: Computer Applications Specialist – AA**
- **Business Office Technology: Word Information Processing – AA**
- **Computer and Information Systems: Network Administrator Assistant Degree Option – AA**
- **Medical Assisting: Administrative Medical Insurance Option – AS**

AND BE IT FURTHER RESOLVED: That the Board of Regents for Higher Education **approve the terminations** of the programs listed below leading to Certificates at Capital Community College with a phase out period until June 1, 2017.

- **Computer Technology**
- **Business Office Technology: Computer Applications Specialist**
- **Computer and Information Systems: Network Administrator**
- **Accelerated Computer Programming**
- **Medical Assisting**

Modifications

Business Administration – AS – Three Rivers CC

RESOLVED: That the Board of Regents for Higher Education approve the **modification** of a program in Business Administration Management leading to an Associate of Science degree (AS) at Three Rivers Community College changing the name to Business Administration, with Options in Management, Marketing, Small Business and Entrepreneurial Studies, Finance and Banking, Hospitality Hotel Management, Hospitality Restaurant Management.

Computer Game Design – AS – Manchester CC

RESOLVED: That the Board of Regents for Higher Education approve the **modification** of a program in Computer Game Design leading to an Associate of Science degree at Manchester Community College to substantially change the curriculum.

Graphic Design – AS – Manchester CC

RESOLVED: That the Board of Regents for Higher Education approve the **modification** of a program in Graphic Design leading to an Associate of Science degree at Manchester Community College to substantially change the curriculum.

Health and Exercise Science – AS – Manchester CC

RESOLVED: That the Board of Regents for Higher Education approve the modification of a program in Health and Exercise Science leading to an Associate of Science degree at Manchester Community College to substantially change the curriculum.

Accreditation

Sport & Entertainment Management – MS – Southern CSU

RESOLVED: That the Board of Regents for Higher Education **accredit** a program in Sport and Entertainment Management leading to a Master of Science degree (MS) at Southern Connecticut State University for a period of time concurrent with institutional accreditation.

CSU AAUP Faculty Research Grants

RESOLVED, that the Board of Regents for Higher Education approve **the funding recommendations of the Selection Committee for the CSU-AAUP Faculty Research Grants** for the 2016-17 program year. (**Attachment B hereto**)

AMENDMENT TO Satisfactory Academic Progress (SAP) Policy - Community Colleges

WHEREAS, The Board of Trustees of Community Colleges on March 2005 adopted the Satisfactory Academic Progress (SAP) Policy for Student Financial Aid Policy and amended this policy prior to the Fall of 2011; and

WHEREAS, The current SAP policy is not fully aligned with the CSCU Community College Academic Progress policy, thus creating inconsistent intervention strategies for academically at-risk students; and

WHEREAS, The CSCU Community Colleges are committed to the development of practices, policies, and systems that maximize access, retention, and completion of degrees and certificate programs, now therefore be it

RESOLVED, The CSCU Community Colleges will adopt a progressive SAP policy for financial aid recipients, effective at the conclusion of the Spring 2017 semester, that is aligned as closely as possible with the current CSCU Community College Academic Progress policy, and this policy will allow consistent early intervention for students with academic difficulties by requiring evidence that students have met with an advisor prior to registering for the subsequent semester, and be it further

RESOLVED, The Board of Regents for Higher Education will initiate a full review of this policy change, utilizing input from the 12 Community Colleges, to be completed one year after implementation, and be it further

RESOLVED, That the Board of Regents adopt the revised progressive SAP policy for financial aid recipients effective at the conclusion of the Spring 2017 semester.

**SATISFACTORY ACADEMIC PROGRESS POLICY FOR STUDENT FINANCIAL AID RECIPIENTS
AT CSCU COMMUNITY COLLEGES**

Federal regulations require that a student receiving financial aid under the Title IV programs make satisfactory academic progress (SAP) in accordance with the standards set by the Board of Regents, and the US Department of Education pursuant to 34 CFR 668.34. The contents of this policy were approved by the Board of Regents on April 7, 2016 and are effective at the conclusion of the Spring 2017 semester. Questions concerning this policy should be addressed to the Director of Financial Aid Services at the attending Connecticut Community College.

POLICY

Recipients of financial aid under the Title IV programs or other financial aid programs directly administered or certified by the college must maintain satisfactory academic progress towards the completion of a certificate or degree program. Students must be cognizant when selecting a program that certain certificates are not eligible for financial aid. The progress standards within are determined in accordance with a student's current primary curriculum in a certificate or degree program.

Satisfactory academic progress for financial aid recipients in both certificate and degree programs is determined using a student's cumulative academic history at the college, by means of Cumulative Grade Point Average (qualitative) and Cumulative Pace (quantitative) components. A student must successfully complete the designated pace percentage (earned credits/attempted credits) according to their program of study. For financial aid purposes, all attempted credits resulting in either an academic grade or administrative transcript notation will be included in the quantitative calculation. Incomplete courses, course withdrawals, course repetitions, noncredit remedial courses (with appropriate credit equivalency evaluation), and ESL courses are also included in this assessment. Transfer credits are counted as both attempted and earned credits in the calculation for determining satisfactory academic progress.

For students who change majors or change between certificate and degree programs, a cumulative academic history is still considered and assessments will be performed based on the primary program of study. A student's cumulative academic history will be evaluated at the end of each payment period and prior to the subsequent term's financial aid disbursement. This policy will be used to evaluate all students uniformly, regardless of their enrollment level. In order to graduate, a minimum cumulative grade point average of 2.0 is required in all courses that are applicable to the program of study.

Standards for Certificate Seeking Students

Credits Attempted	Minimum Cumulative GPA	Minimum Completion Pace
0 – 11.99	0.0	0.00%
12 +	2.0	67.00%

Standards for Degree Seeking Students

Credits Attempted	Minimum Cumulative GPA	Minimum Completion Pace
0 – 11.99	0.0	0.00%
12 - 30.99	1.7	50.00%
31 - 49.99	2.0	50.00%
50 – 59.99	2.0	60.00%
60 +	2.0	67.00%

Advising Requirement

For students falling below a cumulative GPA of 1.7 and/or a minimum completion pace of 50% they will be required to meet with advising staff prior to continuing to receive financial aid

Repeat/Audit Coursework

Financial aid recipients are limited to one repetition of a previously passed course in their program of study. The second repetition of a previously passed course will not be eligible for financial aid payment. Audit courses are not financial aid eligible.

Communication

Students will receive notification prior to the start of a period of enrollment via postal mail or email that will describe any changes to the status of their academic progress. Updates to academic progress status will also be made available to students through myCommNet (<http://my.commnet.edu>).

Maximum Credit Hours

Students may receive financial aid for any attempted credits in his/her program of study that do not exceed 150% of the published length of the student's educational program at the college. For example, students enrolled in a 60 credit degree program may receive financial aid for a maximum of 90 attempted credit hours. Similarly, students enrolled in a 30 credit certificate program may receive financial aid for a maximum of 45 attempted credit hours. Any attempted credits at the college must be included in the calculation. The 150% maximum credit hours rule is applicable to students who change majors, programs, or who pursue a double major.

Financial Aid Warning

Students who fail to meet the minimum satisfactory academic progress standard will be placed on Financial Aid Warning only once during their academic career at the college. Students on Warning may continue to receive financial aid for one payment period despite a determination that the student is not maintaining satisfactory academic progress. The Warning period will be the student's next semester or period of enrollment at the college. Those students who achieve Satisfactory Progress after a Warning period but fail the academic standards at a later date will have an Unsatisfactory Progress status. The college will communicate the Warning status to these students and inform them that they must meet the academic progress standard by the end of the subsequent enrollment period in order to maintain eligibility to participate in the financial aid programs at the college.

Unsatisfactory Progress

Students who fail to meet the minimum satisfactory academic progress standard at the end of the Warning period will become ineligible from the financial aid programs at the college. The college will communicate a status of Unsatisfactory Progress to students and inform them of the available Reinstatement and Appeal processes.

Reinstatement Process

A student's financial aid eligibility will be automatically reinstated at such time as the student meets the minimum satisfactory academic progress standard. Reinstatement to the financial aid programs may also occur upon a successful appeal by the student (see Appeal Process below).

Financial Aid Probation

Any student who fails to meet the minimum satisfactory academic progress standard at the end of the Warning period will become ineligible from the financial aid programs at the college. Ineligible students have the opportunity to file an appeal regarding their unsatisfactory progress within the assessment for financial aid programs. Students that have failed the academic progress standard

and have been approved with a successful appeal will be considered on Financial Aid Probation. The terms of Financial Aid Probation are set by the college during the Appeal Process.

Appeal Process

Students may request consideration for reinstatement to the financial aid programs through the following Appeal Process:

If a student feels their failure to meet the minimum satisfactory academic progress standard was the result of an unusual or extraordinary situation that affected successful progression, the student may appeal to the Financial Aid Office. Examples of personal mitigating circumstances could include illness or injury of the student or dependent of the student, a death in the family, or other undue hardship as the result of special circumstances. An appeal form is available in the Financial Aid Office.

To provide consistency in decision-making, a designated administrator or committee at the attending institution will make all appeal decisions in a timely manner upon review of the appeal form and any applicable documentation. The student must:

1. In writing, explain the extenuating circumstances causing the non-compliance;
2. In writing, give a detailed explanation of specifically what has changed that will allow satisfactory progress to be demonstrated at the next evaluation; and
3. Substantiate it with third party documentation (i.e. physician's note).

Should an appeal be approved and the student is not mathematically able to return to satisfactory academic progress at the conclusion of the subsequent enrollment period, a designated administrator at or committee at the attending college will devise an appropriate academic plan for the upcoming semester with the student. For example, the terms of an academic plan may be as follows:

1. Register and successfully complete a minimum of six (6) credits; and
2. Successfully complete these courses with a minimum GPA of 2.0.

At the end of the semester, grades will be evaluated. If the student has met the required terms of the academic plan, the student may remain on Financial Aid Probation and continue to receive financial aid the following semester. If the student fails to meet the terms of the academic plan in any subsequent semester, the student will become ineligible to participate in all financial aid programs until the student is able to once again meet the minimum requirements for academic progress. Student progress will continue to be monitored at the end of each semester with the same terms in place until the student is in compliance with this policy.

If the student's appeal is denied and the student is already registered for the upcoming semester, the student is responsible for any monies owed to the college. If the student pays for the next semester and successfully completes all classes with a GPA of 2.0 or better, the student may appeal again after that semester.

*Effective March 2005
Revised November 2011
Revised April 7, 2016*

CSCU SYSTEM PRESIDENT MARK E. OJAKIAN

President Ojakian provided an update on several topics including ongoing deficit mitigation efforts, budgetary issues and a general legislative update. President Ojakian reminded the Regents that CSCU Day at the Capitol was scheduled for April 19 from 1-3:30 and urged Board members to stop by should their schedule permit.

Prior to the conclusion of his remarks, President Ojakian advised the Regents and those in attendance of the decision by interim Provost and Senior Vice President of Academic & Student Affairs, Dr. Estela Lopez, to retire; President Ojakian expressed his gratitude for her support and counsel and wished her well in her future endeavors.

President Ojakian introduced Joe Tolisano, CSCU Chief Information Officer and Dr. George Claffey, Jr. CIO, for Charter Oak State College, who provided an update on the 21st Century Classrooms Project (Attachment A hereto).

APPROVAL OF MINUTES

On a motion by Regent Balducci, seconded by Regent Wright, the [March 29, 2016 Special, meeting minutes](#) were unanimously approved as submitted.

ACADEMIC & STUDENT AFFAIRS COMMITTEE

Following an overview by Committee Chair Merle Harris of the **proposed resolution concerning the establishment of the CSCU Shared Governance Award, on a motion by Regent Cohen and a second by Regent DeNardis the following resolution passed (Melendez abstained).**

CSCU Shared Governance Award

- WHEREAS,** The Board of Regents (BOR) and the Faculty Advisory Committee (FAC) recognize the importance of the doctrine of shared governance as expressed in the 1966 Statement on Government of Colleges and Universities, and
- WHEREAS,** The BOR and FAC are mutually desirous of advancing communication, collaboration, and mutual accountability between administration, faculty, staff and students that advance excellence in the governance and operations at both the System and institutional levels; therefore, be it
- RESOLVED,** The Board of Regents for Higher Education, in conjunction with the Faculty Advisory Committee establish the CSCU Shared Governance Award to annually recognize a CSCU institution for its outstanding contribution to shared governance within CSCU - the dual advancement of the mission vision and goals of the Connecticut Board of Regents for Higher Education and the respective CSCU institution

CSCU Shared Governance Award Criteria

Consonant with the mission, vision and goals of the CSCU System, the Board of Regents (BOR) and the Faculty Advisory Committee (FAC) recognize the importance of administration, faculty, staff, and student cooperation in contributing to the advancement of shared governance in the CSCU institutions. Shared governance is defined as communication, collaboration, and mutual accountability between administration, faculty, staff, and students which advances excellence in the operation of CSCU institutions. This is in the spirit of the 1966 Statement on Government of Colleges and Universities, which was jointly formulated by the American Association of University Professors, the American Council on Education, and the Association of Governing Boards of Universities and Colleges.¹

In support of the above purpose, CSCU is establishing the **Shared Governance Award** as an annual recognition of an individual CSCU college or university's outstanding contribution to CSCU shared governance, the dual advancement of the mission and goals of the individual institution, and the mission, vision, and goals of the Connecticut BOR. The award is jointly conferred by the FAC and by the BOR. The award will begin in the 2016-2017 academic year with the first award presented in the Spring of 2017.

PARTICIPATION

Each CSCU institution may apply annually. The FAC and the BOR will jointly select one CSCU institution annually for the Shared Governance Award from the pool of applicants. Absence of application in any given year will not be detrimental to campus applications made in subsequent years.

SELECTION CRITERIA

In the submission material the institution will include evidence of demonstrated exemplary achievement of lasting value through shared governance, the effects of which can be seen on the individual institution's campus or throughout the CSCU System. Demonstrable outcomes/results should be documented in the narrative. Some possible examples that could be considered for submission are a genuine shared governance approach to a self-study process for reaccreditation; an inclusive approach to a strategic planning.

The submission must include:

- A completed copy of the CSCU Shared Governance Award Cover Sheet
- A letter from the institution's president briefly reflecting the rationale for the application and the merit of the achievement
- A summary statement of the achievement, at a length of no more than three pages

¹ <http://www.aaup.org/report/statement-government-colleges-and-universities>

Supporting evidence of the achievement should include:

- Demonstration of an inclusive and collaborative decision making process
- Demonstration of open and effective communication among administration, faculty, staff and students
- Demonstration of a well-designed shared governance process including respect for all pertinent representative bodies and their constituencies
- Demonstration of the institution's capability to bring about effective change
- Delineation of outcomes that resulted from the shared governance activity

All applications will be confidential. Only the awardee will be announced.

Applications, including all supporting materials, must be received by the designated date, with the first year's award due by March 1, 2017. Applications should be sent to: CT State Colleges and Universities, Office of Academic Affairs

The FAC and the BOR will jointly select one CSCU institution annually for the Shared Governance Award from the pool of applicants. Applications will be reviewed by a four member selection committee made up from the FAC and the BOR. The awardee will be announced at the annual Faculty Advisory Committee Conference on Shared Governance and Student Success, usually scheduled for the spring semester.

Please direct any questions to: Office of Academic and Student Affairs; Board of Regents for Higher Education.

AUDIT COMMITTEE

No report or action items for Board consideration.

FINANCE AND INFRASTRUCTURE COMMITTEE

No report or action items for Board consideration.

AUDIT COMMITTEE

No report or action items for Board consideration.

HUMAN RESOURCES AND ADMINISTRATION COMMITTEE

No report or action items for Board consideration.

EXECUTIVE COMMITTEE

No report or action items for Board consideration.

ADJOURNMENT

On a motion by Regent Cohen seconded by Regent Fleury, the meeting adjourned at 11:37 am.

Submitted,

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

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CT BOARD OF REGENTS FOR HIGHER EDUCATION
REGULAR MEETING April 7, 2016
Middlesex Community College, Middletown, CT

Attachments to Minutes and Meeting Handouts/ Presentations

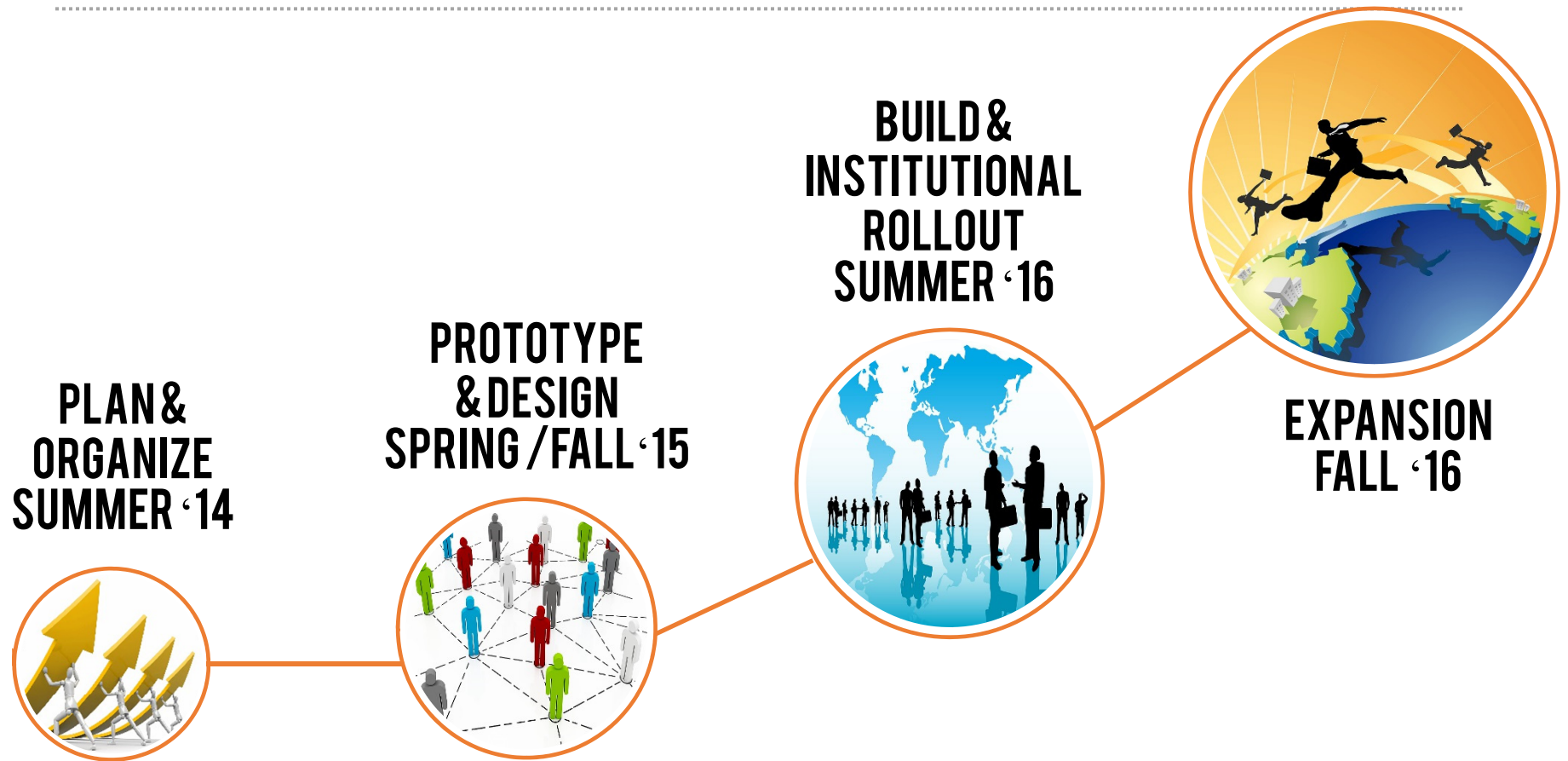
Posted online at <http://www.ct.edu/regents/minutes>

- A. **21st Century Classrooms Project Update**
- B. **CSU AAUP Research Grants**

21ST CENTURY CLASSROOMS --- PROJECT UPDATE

Joe Tolisano
George Claffey, Ed.D.

CURRENT TIMELINE

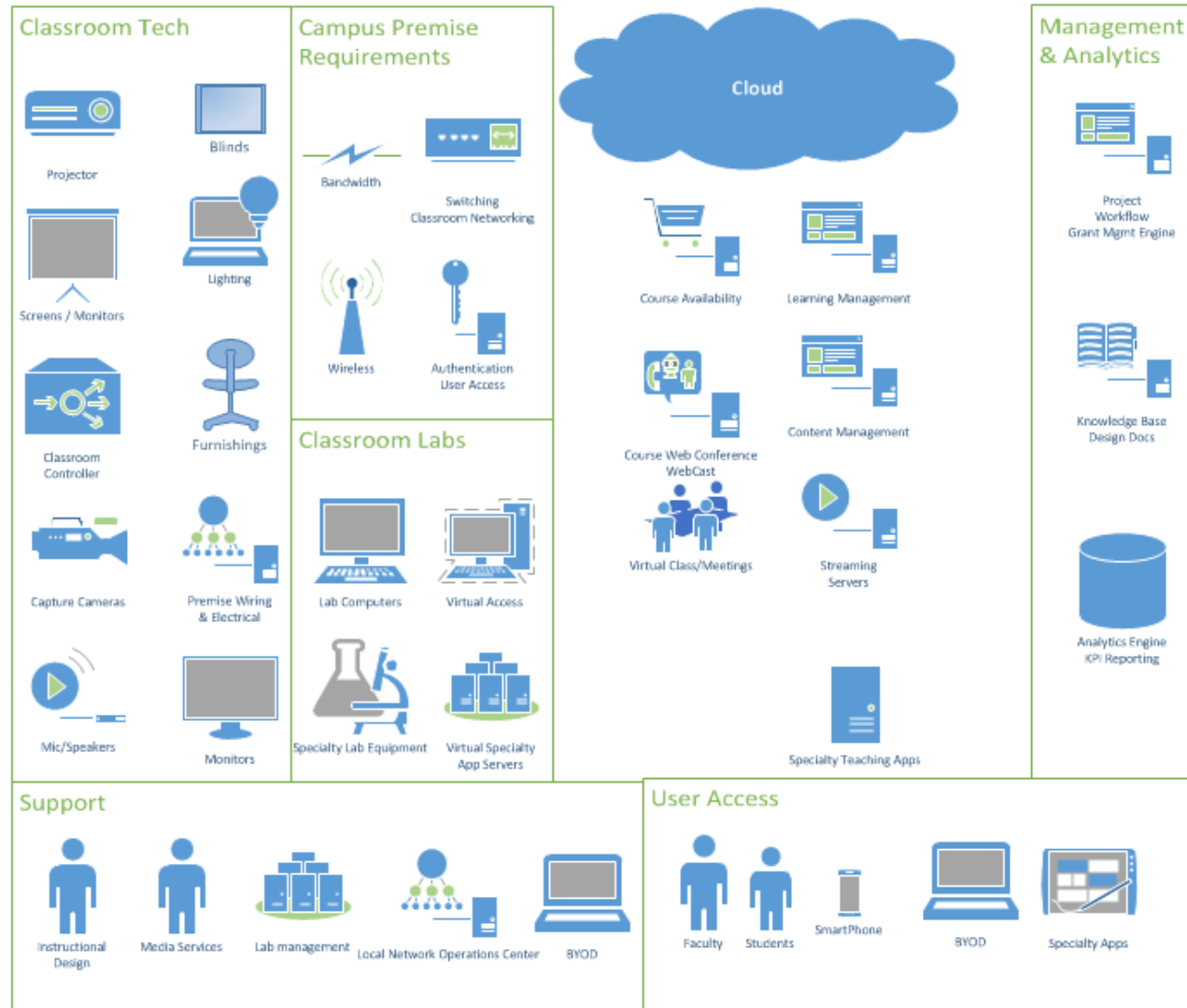


Phase 1

Phase 2

Phase 3

ELEARNING ECOSYSTEM



DESIGN, PROTOTYPE, REFINE

30+ Prototype Rooms designed in Summer '15

Surveyed Students & Faculty

Identified critical successes, failures, re-work/redesign



FEEDBACK FROM FALL 2015 SURVEY



Instructors

- *94% agree that the 21st Century Classroom is an improvement over the traditional classroom setting and that the ability to reconfigure the room was beneficial to teaching and learning.*
- Responses indicated that The 21st Century classroom also *has a positive effect on instructor pedagogical approaches (87%)*, including how they design assignments and other learning activities.

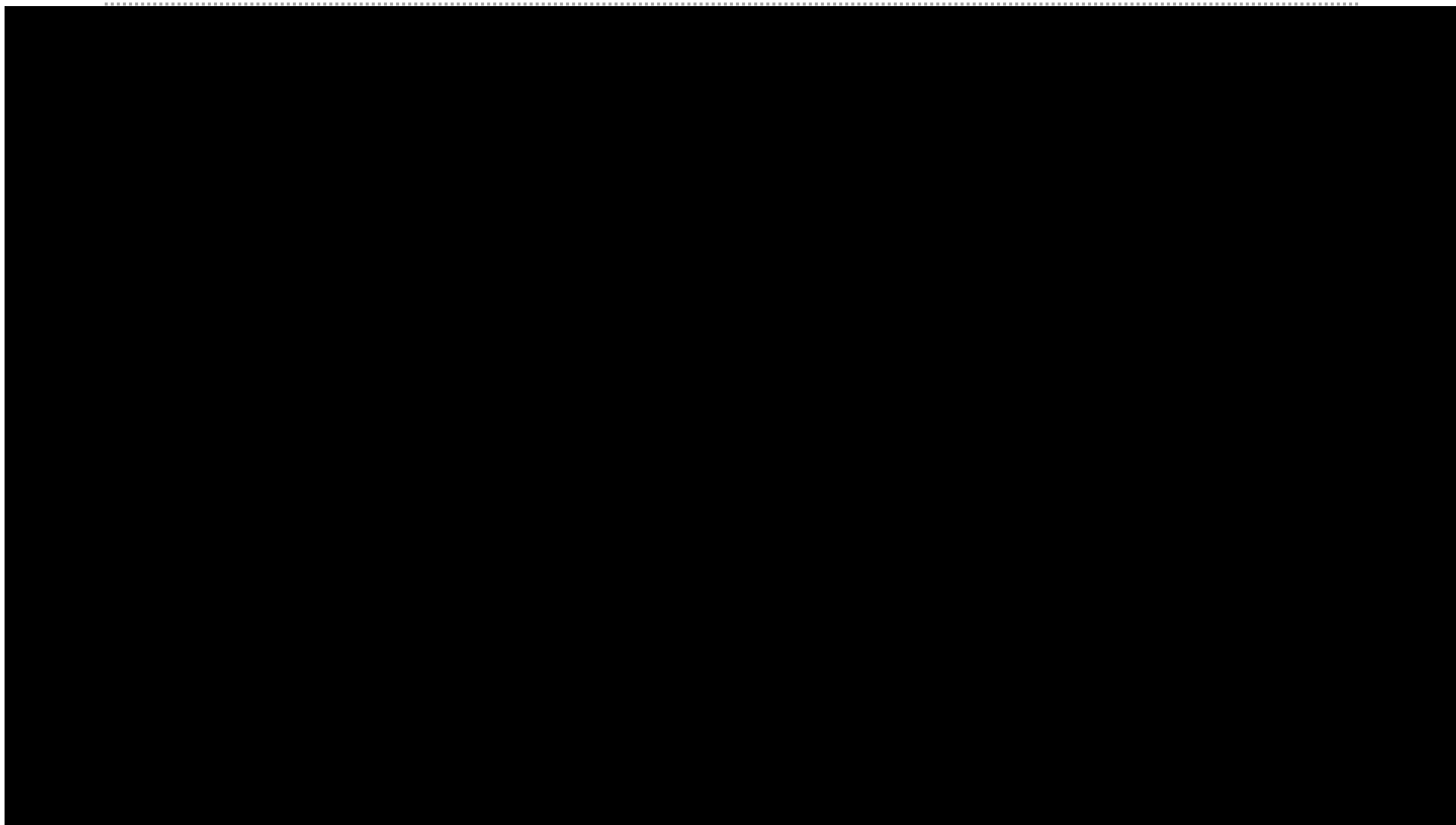
Students

- *84% of students indicated that the classroom allowed them to take a more active role in the learning process.*

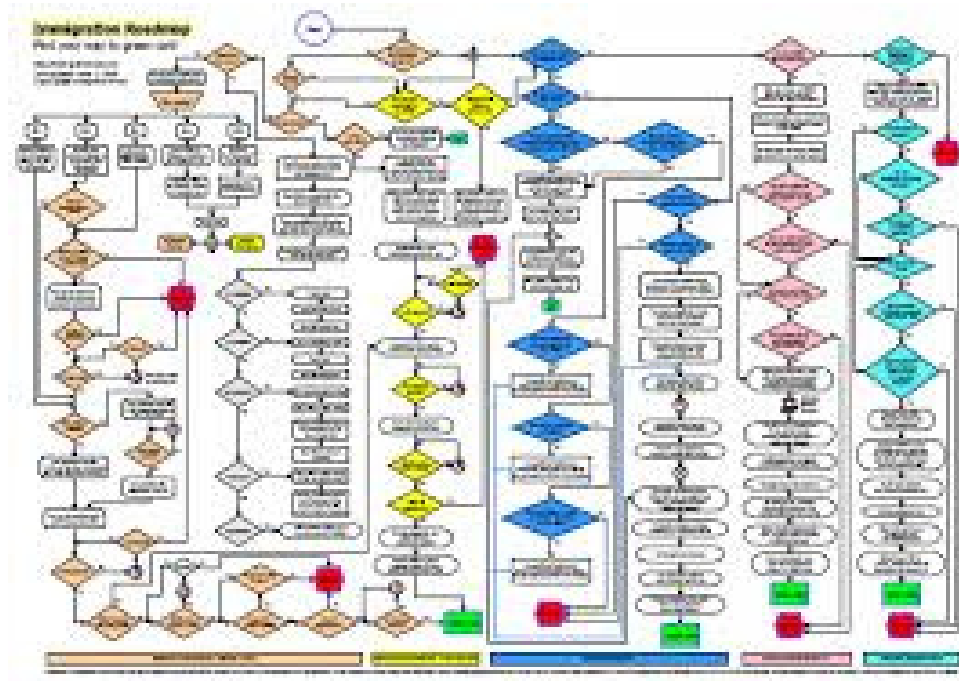
FAILURE POINTS



- Over 56% of instructors felt that formal, *professional development or training was needed* to improve the effective use of available technologies in the 21st Century Classroom.
- Technical or Instructional Design *support is also desired by instructors* (44%).
- Instructors also felt that the room's effectiveness would be improved by equipping the rooms with *guidebooks for reference* (38%) and by providing *access for independent/self-study*. (31%).



BUILDING A REPEATABLE PROCESS



THOUGHT STARTERS



- Design-Build Documents
- Provide conceptual understanding of rooms, systems, costs, pedagogy.
- Accelerate the concept and design phase by more than six months.
- Systemize and automate decision making, process, and workflow.

21st Century Classroom Initiative

THOUGHTSTARTERS

CLASSROOMS & LIBRARY

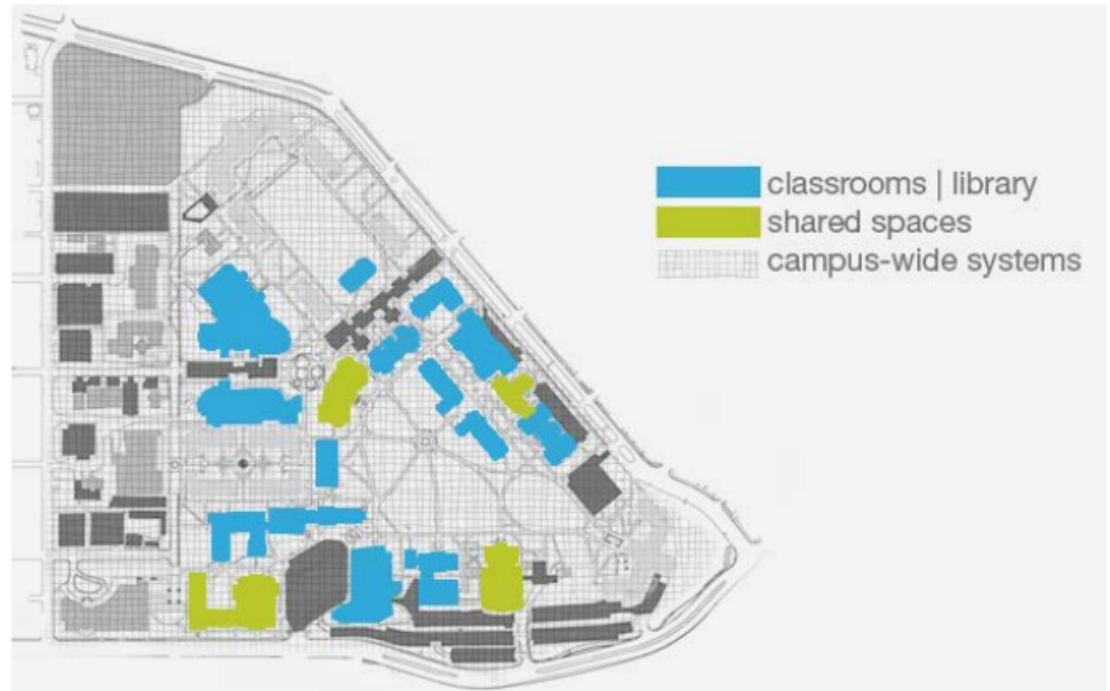
- CL-1 [Traditional Classroom – Small](#)
- CL-2 [Traditional Classroom - Tiered](#)
- CL-3 [Traditional Classroom - Large](#)
- CL-4 [Flipped Classroom](#)
- CL-5 [LearnLab - Mobile](#)
- CL-6 [LearnLab - Fixed](#)
- CL-7 [Blended Library Space](#)
- CL-8 [Progressive Library Lab](#)
- CL-9 [Maker Space](#)
- CL-10 [Simulation Lab](#)

SHARED

- SH-1 [Distance Learning – Satellite Classroom](#)
- SH-2 [Distance Learning – Teacher Pod](#)
- SH-3 [Distance Learning – Classroom](#)
- SH-4 [Distance Learning – Multipurpose](#)
- SH-5 [Lecture Hall](#)
- SH-6 [Auditorium](#)
- SH-7 [Theater](#)
- SH-8 [Commons Café](#)
- SH-9 [Tech Café](#)
- SH-10 [Meeting Room](#)

CAMPUS-WIDE SYSTEMS

- CW-1 [Room Scheduling System](#)
- CW-2 [Digital Signage | Wayfinding](#)
- CW-3 [AV Monitoring System](#)
- CW-4 [BlueJeans Videoconferencing](#)
- CW-5 [Kaltura MediaSpace](#)



APPENDIX

- A [Products – Technology | Furniture | Architectural](#)
- B [Budgetary Parameters](#)
- C [Construction Budget Estimation Tool](#)
- D [Warranty](#)

Traditional Classroom - Small | CL-1



▲ Lecture/Discussion Layout

Ergonomic swivel chairs, personal table area with support for tablet devices, cup holder and personal storage below seat

Wall-mount and portable white boards on easels support content creation and review

OVERVIEW

Footprint: 27' x 20' | 540 SF

Students: 24

Concept:

This traditional small active learning space accommodates lecture, discussion and group work. Mobile furniture offers flexibility for various classroom layouts. Numerous wall-mounted and portable whiteboards support brainstorming, documenting ideas and information persistence. File cabinets provide storage for ongoing projects and reference materials. A laptop VGA/HDMI/USB connects directly to the 65" interactive Smartboard to share content, control applications at the board and annotate over visuals using a digital stylus. System on/off and volume control for the built-in speakers are accessible at the front of the board. Students have easy access to power for their personal devices using Thread, a desk-height power distribution solution. For optimal viewing, the furthest participant is positioned no more than 20 feet from the screen.

Learning/Teaching Styles:

- Active Learning
- Collaborative Learning
- Experiential Learning
- Problem-Based Learning
- Learner-Centered Teaching
- Learning Communities

Flipped Classroom | CL-4



OVERVIEW

Footprint: 35' x 45' | 1,575 SF

Students: 35

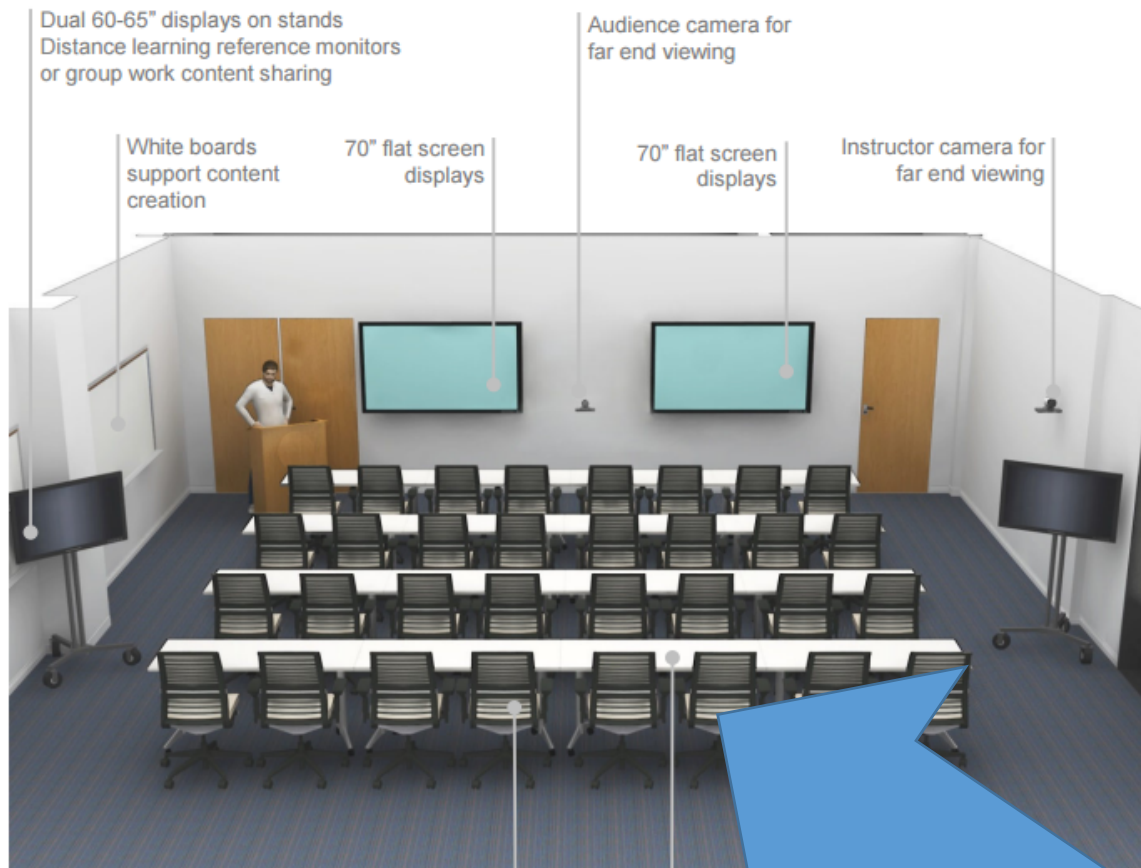
Concept:

The flipped classroom is a pedagogical model in which the typical lecture and homework of a course are reversed. Textbook readings or short video lectures are viewed by students before the class session, while in-class time is devoted to exercises, projects, and discussions. The active learning space supports individual and group work, and mobile furniture offers flexibility for various classroom layouts. Whiteboards support brainstorming, documenting ideas and information persistence. The instructor and students share digital content onto dual 70" flat screens from two HDMI/VGA wall/floor inputs. The button controller selects the source, display destination, and audio levels distributed through recessed ceiling speakers. An assistive listening system provides audio support for hearing-impaired students. Students have easy access to power for their personal devices using Thread, a desk height power distribution solution. For optimal viewing, the furthest student is within 18 feet of the screen.

Learning/Teaching Styles:

- Active Learning
- Collaborative Learning
- Experiential Learning
- Problem-Based Learning
- Learner-Centered Teaching
- Learning Communities

Distance Learning – Multipurpose | SH-4



Distance Learning –Formal Presentation Layout

Ergonomic height-adjustable swivel chairs supporting students of all sizes during long sessions

Mobile flip-folding tables and stacking chairs can be stored in adjacent space when not in use

OVERVIEW

Footprint: 30' x 30' | 900 sq. ft.

Students: 32-60

Concept: This space provides ultimate flexibility for active and distance learning with multiple furniture and technology applications.

Distance Learning:

During distance learning, a formal presentation layout provides optimal sightlines using dual 70" flat screens for near end and far end viewing of content and students. Distance learning technology includes microphones for speech reinforcement, pan/tilt/zoom camera(s), integrated codec and digital sound processing.

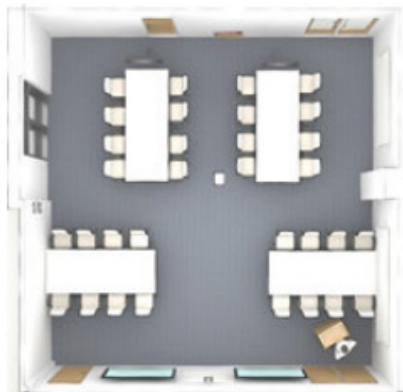
Active Learning (local participants only):

Mobile tables and chairs can be reconfigured from lecture to group work. Four groups of students have access to the 70" dual displays and the two 60" flat screens on stands. Layouts include formal presentation, conference discussion and team collaboration.

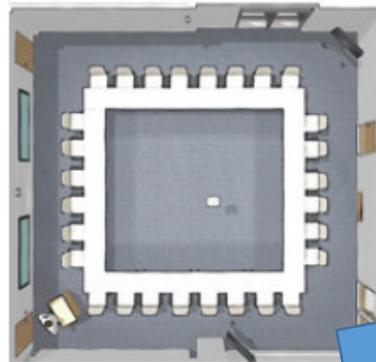
An assistive listening system provides audio support for hearing-impaired students.

Learning/Teaching Styles:

- Active Learning
- Collaborative Learning
- Experiential Learning
- Problem-Based Learning
- Learner-Centered Teaching
- Learning Communities
- Online/Hybrid Courses



▲ Team Collaboration



▲ Conference Discussion



▲ Formal Presentation



▲ Distance Learning

Dual 70-75" Flat Screens for near viewing

TECHNOLOGY PRODUCTS

(see Appendix A)

Display:	Dual 70-75" Flat Screens Dual 60-65" Flat Screens on stands
Control Systems:	Crestron 10" Touch Panel Control
Video Conferencing:	Pan/Tilt/Zoom Tracking Camera StepView Mat Codec and 12X Camera
Sound Systems:	DSP Sound Processing Table Microphones Ceiling Speakers Assisted Listening Lectern

er:

TECHNOLOGY PRODUCTS

Table:	Think, Move Waveworks Flip-top Table
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BUDGET PRICING

(see Appendix B – Budgetary Parameters & Appendix C – Construction Costs)

AV Technology:	\$189,000.00
Acoustics:	\$5,100.00
Lighting:	\$11,300.00
Furniture:	\$42,200.00
Total Budget Pricing:	\$247,600.00

Does not include construction costs. See Appendix C

TIMELINE

Total Weeks = 20



PHASE II BUDGET ALLOCATION



Central CT	\$1,200,000	12 classrooms
Charter Oak	\$220,000	Multi-Purpose/video
Eastern CT	\$300,000	Lecture Capture Space / Classroom Refurb
Housatonic CC	\$94,000	Language Lab
Manchester CC	\$533,000	AV Tech upgrade
Northwestern CC	\$110,000	AV equipment upgrade
Norwalk CC	\$289,000	AV integration
Southern CT	\$640,000	20 Classrooms
Tunxis CC	\$250,000	Tunxis Room
Western CT	\$350,000	Language Lab
TOTAL	\$5,200,000	

FROM FOUNDATION TO THE FUTURE



REMEDIATION, REMEDIATION, REMEDICATION



.50 cents of every innovation dollar – remediation

- Asbestos in tile
- Heating / Ventilation / Cooling (HVAC)
- Lead paint.
- Electrical / code compliance

Many schools needed to catchup on massive classroom backlogs

- Printers
- Projectors
- Lecterns
- Screens & Control Systems

NEXT STEPS

- Concluding Phase II
 - (April 1st Funding / Aug 1st Construction)
- Started Phase III (Final Phase – April 1st)
- Project Office Shutdown



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 2016-17 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

The CSU-AAUP Faculty Research Grants continues to be a 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 \$911,887 has been budgeted for the 2016-17 program year of the CSU-AAUP Faculty Research Grants Program, institutional allocations are itemized below. Additionally, a total of \$30,136 in residual funds from previous years is available for distribution this year. A grand total of \$942,023 is available for research projects to be recommended for funding during the 2016-17 program year.

**CSU-AAUP Research Grants Program
Funding for 2016-17 Program Year**

<u>Institution</u>	<u>New Funds Allocated</u>	<u>Residual Funds</u>	<u>Total Funds Available</u>
Central	\$313,780	\$12,216	\$325,996
Eastern	\$150,917	\$6,310	\$157,227
Southern	\$306,941	\$1	\$306,942
Western	\$140,249	\$11,609	\$151,858
TOTAL	\$911,887	\$30,136	\$942,023

The CSU-AAUP Faculty Research Grants' Selection Committee for the 2016-17 program year received a total of 242 proposals, including 33 partnership applications, from 276 individual faculty members; requesting funds totaling \$1,187,120 – 26 percent more than what is available for distribution. Of these applications, 220 projects including 23 partnerships are being recommended for funding, involving 222 unduplicated faculty members; for a grand total distribution of \$915,177. The attached roster contains the funding recommendations and summaries by CSU institution.

03/24/2016 – BOR Academic and Student Affairs Committee

03/29/2016 – Board of Regents

****CCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Associate Professor	Dharavath	Haji Naik	Computer Electronics and Graphics Technology	Employers' Expectations of Graduates Technical Competencies in Various Production Segments of the Graphic & Print Media Industry: A Study of New England States Region	\$1,627	partnership
Associate Professor	Basim	Swamy	Engineering	(see above)	\$1,626	partnership
Professor	Lemaire	Peter	Physics and Engineering Physics	Surface modification of cathode materials for high energy density Li ion rechargeable batteries	\$2,377	partnership
Assistant Professor	Singhal	Rahul	(see above)	(see above)	\$2,377	partnership
Professor	Mitchell	Damon	Criminology and Criminal Justice	Treatment Plans and Interventions for Forensic Clients	\$4,544	partnership
Professor	Tafrate	Raymond	(see above)	(see above)	\$4,543	partnership
Professor	Nicoll-Senft	Joan	Special Education and Interventions	Assessing the Effect of a Contemplative-based Coloring Intervention on the Behavioral and Academic Outcomes of Students with Autism Spectrum Disorder	\$3,503	partnership
Professor	Foshay	John	(see above)	(see above)	\$3,503	partnership
Assistant Professor	Singhal	Rahul	Physics and Engineering Physics	Study of Magnetic Properties of Transition metal ion doped HfO2 nanoparticles	\$2,002	partnership
Professor	Lemaire	Peter	(see above)	(see above)	\$2,002	partnership
Assistant Professor	Wang	Haoyu	Manufacturing and Construction Management	Improve machining accuracy and efficiency through Robot and Fixture integration	\$3,128	partnership
Professor	Thamma	Ravindra	(see above)	(see above)	\$3,128	partnership
Associate Professor	Xiaobing	Hou	Computer Electronics and Graphics Technology	Design and Development of an Accreditation Assessment Management System	\$3,503	partnership
(see above)	Wu	Shuji	(see above)	(see above)	\$3,503	partnership
Professor	Adams	Abigail	Anthropology	More Than a Food Desert: An Ethnography of Food Movements and Insecurity in a Poor Urban New England Neighborhood	\$4,796	PI
Assistant Professor	Bailesteanu	Mihai	Mathematical Sciences	Geometric methods to study partial differential equations arising in natural phenomena	\$4,004	PI
Professor	Barnett	Stuart	English	Agatha Christie, the US Coast Guard and D-Day	\$4,250	PI
Professor	Barrington	Candice	English	Global Chaucers: The Canterbury Tales and their Japanese Guardians	\$5,000	PI
Assistant Professor	Bartone	Michael	Literacy, Elementary, and Early Childhood Education	Keeping Our Heads Above Water While Traversing Hostile Environments: Black Transgendered and Gender Non-Conforming Youths' Experiences in School	\$3,534	PI

****CCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Professor	Benfield	Richard	Geography	Economic Biogeography as a component in visitation to horticultural collections and management	\$4,616	PI
Assistant Professor	Bragg	Caleb	Psychological Sciences	Self-Control, Subjective Career Success, Conscientiousness, and CWBs: Evidence Using Dominance Analysis	\$3,175	PI
Assistant Professor	Bray	Alicia	Biology	Assessment of trapping methods for introduced wood-boring beetles in forest habitats in Connecticut	\$4,254	PI
Professor	Burkholder	Thomas	Chemistry and Biochemistry	GC-MS Analysis of Gasoline Reactions with Fuel System Component	\$2,465	PI
Assistant Professor	Chakraborty	Sourav	Chemistry and Biochemistry	Development of a rapid method for determination of capsaicinoids from complex food matrices	\$4,663	PI
Associate Professor	Chase	Daniel	Biomolecular Sciences	Functional localization of dopamine receptors using optogenetics in <i>C. elegans</i>	\$4,997	PI
Associate Professor	Cohen	Diana	Political Science	Endurance Moms: Managing Work, Family, and Endurance Sport Identities	\$4,544	PI
Professor	Crundwell	Guy	Chemistry and Biochemistry	Building nanometer-sized Molecular Assemblies using Simple condensation reactions	\$4,368	PI
Professor	Davis	Michael	Biomolecular Sciences	Identification and Characterization of Novel Natural Compounds Effective against Mycobacterium Tuberculosis	\$4,754	PI
Associate Professor	Dobbs-McAuliffe	Betsy	Biomolecular Sciences	Investigating a requirement for retinoic acid in planarian regeneration	\$4,417	PI
Assistant Professor	Donohue	Peg	Counselor Education and Family Therapy	Identifying and Meeting Student Mental Health Needs Through Utilizing Universal Screening in Your Comprehensive School Counseling Program	\$2,794	PI
Professor	Dowling	Robert	English	Eugene O'Neill: A Life in Four Acts	\$3,500	PI
Assistant Professor	Efremoff	Theodore	Art	Mother Tongue	\$5,000	PI
Professor	Evans	Mark	Geological Sciences	Unraveling the structural history of the central Appalachians, Pennsylvania	\$3,459	PI
Professor	Fafunwa Ndibe	Sheri	Art	Connecting Traditions and Practices in Encaustic and Clay	\$2,720	PI
Instructor	Friesem	Yonty	Communication	Media Production as Social Intervention	\$3,527	PI
Assistant Professor	George	Lynda	Educational Leadership, Policy and Instructional Technology	Socrates' Philosophy of Education: Looking Back to Move Education Forward	\$3,786	PI

****CCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Gichiru	Pauline Wangari	Educational Leadership, Policy and Instructional Technology	Principalship and Politics of Belonging: Exclusionary Framings of Gender and Culture in Uasin Gishu County, Kenya	\$3,862	PI
Associate Professor	Gilmore	Susan	English	The Country of Confusion	\$2,000	PI
Professor	Glagovich	Neil	Chemistry and Biochemistry	Chiral Diols as Resolving Agents of Aldehydes and Ketones	\$4,990	PI
Professor	Gotchev	Ivan	Mathematical Sciences	Cardinal Functions on Topological Spaces	\$4,754	PI
Professor	Halkin	Sylvia	Biology	Do Eastern Grey Squirrels, Sciurus carolinensis, Target Theft-Averting Responses to Recent Thieves?	\$596	PI
Assistant Professor	Hapeman	Paul	Biology	Seasonal Detection of the Everglades Mink (Neovision vision Evergladensis) In Critical Habitats in South Florida	\$4,254	PI
Associate Professor	Hartwig	Heidi	English	Modernist Conversion Narratives of Msgr. Ronald Knox and R.H. Benson	\$3,222	PI
Associate Professor	Hoopengardner	Barry	Biomolecular Sciences	RNA editing in echinoderms	\$4,504	PI
Associate Professor	Jackson	Mark	Biology	Hydrocorticosterone modulation of GABAergic neurons that regulate adaptation in the Crayfish MRO proprioceptor	\$4,054	PI
Professor	Jarrett	Jeremiah	Biology	The Biology and Ecology of the Commercially Harvested Sea Cucumber, Holothuria Mexicana, along the Belize Barrier Reef	\$4,254	PI
Professor	Jones	Mark	History	Runaway Love: Emotion and Opportunity in Taisho-Era (1912-1926) Japan	\$4,544	PI
Associate Professor	Kapper	Martin	Biomolecular Sciences	Are Chaperone Proteins (HSP70) Used During Regeneration in Planaria?	\$3,864	PI
Professor	King	Thomas	Biomolecular Sciences	Development of an approach to detect Endogenous retrovirus(ERV) sequences that may be the basis of two spontaneous hair variants in mice	\$3,753	PI
Assistant Professor	Koulidobrova	Elena	English	Examination of the linguistic development of ASL and English by Deaf/Hard of Hearing non-native language learners: Assessment instruments	\$4,544	PI
Professor	Kurkovsky	Stan	Computer Science	A novel biometric authentication mechanism for mobile devices	\$4,754	PI
Assistant Professor	Leong	Chee-Hoi	Physical Education and Human Performance	Construction of an Inertial Load Cycle Ergometer and Trifilar Pendulum	\$1,625	PI

****CCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Levchak	Charisse	Sociology	Microaggressions and Modern Racism: The Endurance and Evolution of Racism	\$3,635	PI
Assistant Professor	Marjani	Sadie	Biology	Effects of oxygen concentrating during in vitro culture on genome-wide gene expression patterns in bovine pre-implantation embryos	\$4,459	PI
Assistant Professor	Maurer	Sarah	Chemistry and Biochemistry	Membrane-Assisted Polymerization of Amino Acids	\$4,721	PI
Assistant Professor	Melendez-Rhodes	Tatiana	Counselor Education and Family Therapy	A systematic exploration of women's experiences with breast cancer and implications for family therapists	\$4,931	PI
Assistant Professor	Meng	Yunliang	Geography	Using GIS to detect ethnic and racial disparity in police stops in Toronto	\$5,000	PI
Associate Professor	Menoche	Charles	Music	Full "STEAM" Ahead on 3D Printing of Tactile Musical Scores and Alternative Musical Instruments	\$4,360	PI
Professor	Mione	Thomas	Biology	Mesoamerican Black Tomatoes: Adding The Use Of Molecular Markers to Both Broaden the Techniques I Teach to Students, and Study Biogeography	\$4,636	PI
Professor	Mitrano	John	Sociology	The Role of Ethnic Tourism in the Construction of an Italian American Identity	\$4,202	PI
Associate Professor	Mulrooney	James	Biomolecular Sciences	The role of CIL Parietal Endoderm Migration	\$4,853	PI
Professor	Naoumov	Vlatcheslav	Engineering	Research on the Combustion of Bio-derived fuels in hybrid propellant rocket engine. Phase VI: Finalizing of the Analysis of Combustion of pure bio-derived fuels and fuels enriched by aluminum power, Extension of the Experiments to Idgher Oxidizer supply of new Oxidizers.	\$4,630	PI
Assistant Professor	Ngazimbi	Evadne	Counselor Education and Family Therapy	Narrative Therapy Group with Family Caregivers of People Living with HIV/AIDS in Zimbabwe	\$4,039	PI
Assistant Professor	Park	Sangho	Computer Electronics and Graphics Technology	Developing Effective Visual Representation Schemes to Improve and Measure Student Skills in Circuit Analysis	\$1,301	PI
Associate Professor	Pearson	Fiona	Sociology	Studying Parents: How Students With Children and Changing, College, Campus, and Culture	\$5,000	PI
Professor	Penniman	Clayton	Biology	Population Ecology of the Intertidal, Carrageenophyte Mastocarpus stellatus (Rhodophyta, Gigartinales) near its Southern Limit of Distribution in the Western Atlantic	\$3,253	PI

****CCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Associate Professor	Perdomo	Oscar	Mathematical Sciences	Periodic orbits for asteroids in our solar system	\$4,254	PI
Professor	Pope	Cynthia	Geography	Acculturation Stress" in Cuban Migrants: A Medical Geography Case Study of Cuban Refugees Living in Non-Traditional Settlement Sites in the U.S. and Abroad	\$4,544	PI
Professor	Pozorski	Aimee	English	Paul Monette's Unpublished Journals: Witness to The Birth of AIDS in Real Time	\$1,170	PI
Assistant Professor	Rahman	Mohammad	Manufacturing and Construction Management	Active Learning Matters for Connecticut Students - Understanding the System of Variations	\$3,378	PI
Instructor	Rimzhim	Anurag	Psychological Science	Universal and Language-specific features of Visual Word Recognition in Hindi	\$4,288	PI
Associate Professor	Robinson	Christina	Economics	Examining Racial, Ethnic, and Geographic factors of Gender Bias in WIC Families	\$3,786	PI
Professor	Saha	Krishna	Mathematical Sciences	Interval Estimation for the Risk Difference in the Correlated Binary Data: An Application to Radiation Exposure Data	\$4,504	PI
Professor	Sharma	Nimmi	Physics and Engineering Physics	Characterizing Asian Dust Aerosols over Mauna Loa Observatory via Optical Laser Scattering	\$5,000	PI
Professor	Shen	Xiaoping	Geography	Elderly People's Perceptions of Senior Housing Facilities in Beijing and Surrounding Areas	\$5,000	PI
Professor	Siporin	Rachel	Art	Color Etchings: Homage to the Happenings	\$5,000	PI
Professor	Sommers	Brian	Geography	Jewish/Holocaust Heritage in Places with Checkered Pasts	\$4,007	PI
Associate Professor	Watson	Sheldon	Educational Leadership ...	Conversaciones con la Comunidad	\$4,291	PI
Associate Professor	Watton	Stephen	Chemistry and Biochemistry	Novel metal binding ligands based on diisonicotinic acid	\$4,254	PI
Professor	Westcott	Barry	Chemistry and Biochemistry	Building new nanomaterials with a metal-organic framework	\$4,925	PI
Associate Professor	Wizevich	Michael	Geological Sciences	Investigation of Triassic Dinosaur Trackway Localities of the Eastern Alps, Switzerland	\$5,000	PI
Professor	Wolff	Robert	History	The Public Memory of Slavery in Historic Plantations, Museums and Monuments in the U.S.	\$4,311	PI
Assistant Professor	Zadi	Samuel	Modern Languages	Ironie Solidarity in Postcolonial Francophone Africa: Individualism and Solidarity in Sembene Ousmanes' Mandabi	\$2,324	PI

****CCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Zalewski	Leanne	Art	French Art, American Patriotism: Collecting Culture in New York, 1867-1893	\$3,832	PI
Associate Professor	Zhou	Bin	Engineering	Influential Factors in College Decisions and Effectiveness of Pre-University Outreach program in promoting STEM (Science, Technology, Engineering, and Mathematics)	\$3,453	PI

****ECSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Professor	Arroyo	Imna	Art & Art History	IROKO: TREE OF LIFE (PHASE II)	\$5,000	partnership
Assistant Professor	Chen	Tao	Art & Art History	(see above)	\$5,000	partnership
Professor	Gomez	Jaime	Art & Art History	(see above)	\$5,000	partnership
Professor	Drzewiecki	Peter	Biological & Environmental Sciences	Geologic and 3D Photogrammetric Analysis of Jurassic Fanglomerate Deposits (Hartford Basin, CT) in Core and Outcrop Using New Techniques to Understand Old Rocks	\$4,665	partnership
Professor	Hyatt	James	(see above)	(see above)	\$4,665	partnership
Associate Professor	Liu	Xing	Education	Using Propensity Score Analysis with Multiple Matching Methods to Estimate Causal Effects in Educational Research	\$4,795	partnership
Professor	Koirala	Hari	Education	(see above)	\$4,795	partnership
Assistant Professor	Morgan	Kristen	Performing Arts	Thread City: On-Site Research into Puerto Rican and Quebecois Migration, Culture, and Dance Forms	\$3,449	partnership
Assistant Professor	Holland	Alycia Bright	Performing Arts	(see above)	\$3,449	partnership
Assistant Professor	Baires	Sarah	Sociology, Anthropology, Social Work	Changing Climate and Water Resources at the Native American City of Cahokia	\$5,000	PI
Assistant Professor	Balcerski	Thomas	History	"Siamese Twins: The Intimate World of James Buchanan and William Rufus King"	\$5,000	PI
Professor	Boskovic	Michele	World Languages & Cultures	Chloe Delaume as Child Suicide Survivor and My Father's Algerian War Testimony	\$5,000	PI
Associate Professor	Brown	Jennifer	Economics	The Effect of Air Quality on Infant Morbidity: Evidence from Temperature Inversions in the Rocky Mountain Region	\$4,970	PI
Professor	Donaghy	Daniel	English	<i>The Albert Street Fire</i> : A collection of original poems	\$5,000	PI
Assistant Professor	Epp	Kristen	Biology	Predator recognition and avoidance in the imperiled bridle shiner	\$3,800	PI
Assistant Professor	Flannery	Timothy	Economics	Testing Response Techniques in the Lab	\$4,650	PI
Professor	Fugere	Madeleine	Psychology	Parent-Offspring Agreement and Disagreement over Offspring mate Preferences	\$3,328	PI
Associate Professor	Gao	Kehan	Mathematics & Computer Science	Comparing Sampling-Based Feature Ranker Ensembles for Software Defect Prediction	\$3,750	PI
Professor	Gelburd	Gail	Art & Art History	Visual Journal of the Aftermath of Nepal's Gorkha Earthquake	\$5,000	PI

****ECSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Graham	Matthew	Biology	Using DNA barcodes to evaluate the ability of evolutionary hotspots to guide the conservation of desert arachnids	\$4,961	PI
Assistant Professor	Grandhi	Sukeshini	Business Administration	They (don't) Have an App for Everything: Understanding social media non-use among young adults and its implications for design	\$5,000	PI
Assistant Professor	Groth	Amy	Biology	Function of <i>Odd-skipped</i> and <i>pax</i> transcription factors in <i>C. elegans</i>	\$4,750	PI
Associate Professor	Idjadi	Joshua	Biology	Unfortunate behavior of herbivorous fish on degraded coral reefs slows recovery: Physiological mechanisms underlying foraging choices	\$4,745	PI
Professor (Librarian)	Jacobi	Kristin	Library	Volunteer Librarian/Grand Canyon National Park Research Library	\$4,750	PI
Assistant Professor	Lucin	Kurt	Biology	The Effects of Simulated Microgravity on Neuronal Processes and Microglial Phagocytosis	\$5,000	PI
Professor	Malenczyk	Rita	English	Organizational Practice, Theory and Rhetoric in Writing Programs and Writing Centers	\$3,550	PI
Professor	Mama	Raouf	English	Burning Candles, A Novel	\$4,750	PI
Professor	Matthews	Denise	Communication	Ambiguous Identity: Narratives of Asia Minor Greek Diaspora Descendants in the United States	\$4,790	PI
Associate Professor	McDonnell	Maureen	English / Women's and Gender Studies	"Renaissance Rhetorical Manuals' Debt to Sign Language" (manuscript development) and "Interpersonal Violence and Trigger Warnings in the College Classroom" (international conference presentation)	\$4,750	PI
Assistant Professor	Mehdi	Korami	Mathematics & Computer Science	Twisted K-theory and Twisted Spin Corbodism	\$2,250	PI
Assistant Professor	Rahmanifar	Afarin	Art & Art History	From Writing and Rewriting Epic Tales and Mystical Treatise to Depicted Collective Cultural and Personal Stories of Women	\$4,717	PI
Associate Professor	Rosenberg	Lauren	English	From the Military to the College Classroom: Student- Veterans Literacy Practices, a Continuation Study	\$3,800	PI
Assistant Professor	Szczys	Patricia	Biology	Conservation Genetics of Federally Endangered Roseate Tern <i>Sterna dougallii</i>	\$4,696	PI
Professor	Torockio	Christopher	English	Zero the Hero: A Novel	\$5,000	PI
Assistant Professor	Werness-Rude	Maline	Art & Art History	Ancient Yucatecan Spatiality	\$3,117	PI

****SCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Arafeh	Sousan	Educational Leadership	Empirical Explorations of Distributed Opportunities to Learn, Teach and Lead	\$2,500	partnership
Associate Professor	Marchant-Shapiro	Theresa	Political Science	(see above)	\$2,500	partnership
Associate Professor	Bower-Phipps	Laura	Education	Reimagining Critical Pedagogy in Early Childhood Education: Pre-Service Teachers' Exploration of Gender Binaries in the Classroom	\$1,350	partnership
Assistant Professor	Powell	Jessica	Education	(see above)	\$1,350	partnership
Assistant Professor	Cook	Barbara	Communication Disorders	Social Networks: Supporting College/University Students with high functioning Autism Spectrum Disorder	\$1,350	partnership
Professor	Weiss	Deborah	Communication Disorders	(see above)	\$1,350	partnership
Associate Professor	Kwak	Lynn	Marketing	The Effect of Eco-labeling on Willingness to Buy Genetically Modified (GM) Foods	\$3,250	partnership
Assistant Professor	Yoon	Sang	Marketing	(see above)	\$3,250	partnership
Assistant Professor	Lamonica	Aukje	Public Health	Trends and Correlates of Marijuana Use in Black Female College Undergraduate Students	\$4,875	partnership
Assistant Professor	Evans	Marian	Public Health	(see above)	\$4,875	partnership
Associate Professor	Latchman	Peter	Exercise Science	Exercise and Risk Factors for Hypertension in African American Women	\$5,000	partnership
Professor	Axtell	Robert	Exercise Science	(see above)	\$5,000	partnership
Assistant Professor	Meyerhoffer	Cassi	Sociology	The Color of Trust: Exploring Student Perceptions of Racial Bias in Policing	\$5,000	partnership
Assistant Professor	Brown	Alan	Sociology	(see above)	\$5,000	partnership
Professor	Purdy	Mary	Communication Disorders	Health history taking in persons with aphasia: Changes in accuracy of information following interdisciplinary training	\$1,345	partnership
Assistant Professor	Lamberti	Mary Pat	Nursing	(see above)	\$1,345	partnership

****SCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Associate Professor	Risky	Deb	Educational Leadership	Evaluation of an After-School Violence Prevention Program for Middle School Youth	\$1,276	partnership
Associate Professor	MacGregor	James	Recreation & Leisure Studies	(see above)	\$1,276	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	(see above)	\$2,500	partnership
Associate Professor	Weinbaum	Jonathan	Biology	Paleontological Field Work in the Southwestern US	\$5,000	partnership
Assistant Professor	Knell	Michael	Earth Sciences	(see above)	\$5,000	partnership
Associate Professor	Abd El-Raouf	Amal	Computer Science	A Cloud-Based Solution for Gene Differential Expression Analysis	\$1,350	PI
Assistant Professor	Baraw	Charles	English	Hawthorne at the Wayside: Literary Tourism & Uncanny Authorship	\$1,750	PI
Assistant Professor	Barnes	Erika	Chemistry	Atomic and Molecular Benchmark Energies for Potassium through Krypton using Complete Basis Set Extrapolations	\$1,000	PI
Assistant Professor	Barnes	Erika	Chemistry	Definitive Assignment of Chemical Shifts in the H-NMR Spectrum of Syn-2, 4-bis(4'-methylphenyl)-trans-1,3-di-thexyl)-di-1,3-boradi-2,4-azacyclobutadiene Using Computational Quantum Chemistry	\$810	PI
Professor	Breslin	Vincent	Environment, Geography and Marine Sciences	Assessment of Plastic Microbead Contamination in Long Island Sound	\$5,000	PI
Professor	Brownell	Mia	Art	European Still Life Reexamined: New Paintings for the Fulginiti Pavilion for Bioethics and Humanities Gallery	\$1,350	PI
Associate Professor	Cardone	Resha	World Languages & Literatures	Translating Pia Barros's El tono menor del deseo/The Minor Tone of Desire	\$5,000	PI
Assistant Professor	Chandler	Jeremy	Art	Hunting and Hiding: Creating and Exhibiting New Photographs and Video	\$1,350	PI
Associate Professor	Coca	Adiel	Chemistry	Synthesis and Antimicrobial Evaluation of Tetramic Acid Derivatives	\$5,000	PI
Professor	Coron	Cynthia	Earth Sciences	Ash Fall-Induced Climate Change: A Contributory Cause of the End Triassic Mass Extinction	\$2,500	PI
Professor	Crawford	Saran	Biology	Novel Treatment Approaches to Acute Myeloid Leukemia	\$5,000	PI

****SCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Professor	DeJarnette	Glenda	Communication Disorders	A systematic review of the literature on speech act pragmatic language behavior in multilingual speakers: Building evidence for a developing theory of pragmatic language behavior	\$1,350	PI
Assistant Professor	Dodson	Joel	English	Prodigal Professions: The Confessions of Faith of Francis Bacon and Katherine Stubbes	\$2,856	PI
Professor	Dripchak	Valerie	Social Work	An Exploration of Social Workers' Understanding of Resiliency and Risk Factors in Families of Veterans	\$3,005	PI
Assistant Professor	Dunbar	Miranda	Biology	Torpor in the tropics	\$5,000	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	\$1,292	PI
Professor	Ellis	Scott	English	Erasing 'Dullness': Jonathan Trumbull and the Redesign of College Curricula	\$2,500	PI
Assistant Professor	Finch	Leon	Physics	Developing an Experiment to Test Symmetry Violation at Brookhaven Lab	\$4,813	PI
Assistant Professor	Fisher	Michael	Biology	Creating a Microbial Consortium for Carbon Neutral Production of Bioplastics	\$5,000	PI
Professor	Frank	Ellen	Management	A Longitudinal Study of Business Students' Perceptions of Women in Management	\$2,700	PI
Associate Professor	Grace	Sean	Biology	Bacterial assessment of the temperate scleractinian coral <i>Astrangia poculata</i> in Long Island Sound	\$2,500	PI
Assistant Professor	Gregory	Robert	Exercise Science	Comparison of Movement Variability During Treadmill and Overground Running	\$2,500	PI
Assistant Professor	Harry	Chelsea	Philosophy	The Reception of Pre-Socratic Natural Philosophy in Later Classical Thought	\$5,000	PI
Associate Professor	Heidkamp	C. Patrick	Environment, Geography and Marine Sciences	Sustainable Food Production in the Coastal Zone	\$2,453	PI
Professor	Jacobs	John	Psychology	Occupational Mobility and Health Outcomes: a Longitudinal Analysis	\$1,350	PI
Assistant Professor	Jeffrey	Rachel	Biology	Role of 14-3-3 proteins in long-term memory function	\$5,000	PI
Professor	Johnson	Brian	English	About to Say, a book of poems	\$3,038	PI
Assistant Professor	Kearns	James	Chemistry	The determination of arsenic in rice and other food sources by chemical digestion and measurement with an atomic absorption spectrophotometer for use as a laboratory experiment for upper level undergraduate chemistry students	\$1,350	PI

****SCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Kern	Darcy	History	The Political Kingdom: Authority, Representation, and the Language of Nationhood in England and Castile, 1450-1520	\$5,000	PI
Professor	Kim	Hak Joon	Information and Library Science	MakerSpaces in University Libraries	\$1,250	PI
Associate Professor	Larkin	Erin	World Languages & Literatures	Benedetta Cappa: A futurist artist, a futurist life	\$4,957	PI
Professor	Larocco	Steve	English	An Anatomy of Forgiveness	\$1,164	PI
Professor	Lesley	Melvin	Chemistry	The Total Synthesis of Novel Tamoxifen Derivatives for Anti-Cancer Activity	\$5,000	PI
Professor	Liu	Yan	Information and Library Science	How do academic libraries support MOOCs using OER in top US universities?	\$2,500	PI
Professor	Manzella	Joseph	Anthropology	Returning to Ourselves: Reclaiming Kwakwaka'wakw culture	\$1,350	PI
Professor	Marsoobian	Amen	Philosophy	The Dildilian Photographic Collection: 100 Years of Armenian Photographic Excellence	\$2,500	PI
Associate Professor	McCullagh	Jennifer	Communication Disorders	Auditory Memory Abilities in Children Evaluated for Central Auditory Processing Disorders	\$5,000	PI
Associate Professor	McGill	Kenneth	Anthropology	The Language of Debt: An Ethnographic Approach	\$5,000	PI
Professor	Olney	Patricia	Political Science	The Promise and Perils of Mexico's No Party System	\$3,000	PI
Professor	Palma	Pina	World Languages & Literatures	Women and War in the Italian Resistance	\$1,350	PI
Assistant Professor	Pang	Yulei	Mathematics	Early Identification of Vulnerable Software Components Using Ensemble Learning	\$1,350	PI
Assistant Professor	Perumbilly	Sebastian	Social Work	Clinical Strategies for Engaging Family Members	\$1,250	PI
Assistant Professor	Petrovic	Kimberly	Nursing	The Benefits of Taekwondo Training for Undergraduate Students at SCSU	\$1,350	PI
Professor	Pettigew	David	Philosophy	From Berlin to Marseille: Varian Fry's Journey to Yad Vashem	\$2,500	PI
Professor	Pinciu	Val	Mathematics	Visibility in Polyforms	\$1,350	PI
Professor	Prince	Melvin	Marketing	Contemporary Analysis of Organizational Buying Center Structure and Functions	\$809	PI
Professor	Richardson	Lystra	Educational Leadership	Instructional Leadership in Brazil: Appropriateness and Implementation Challenges	\$1,350	PI

****SCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Roberts	Elizabeth	Biology	Influence of plant microbiome on fitness of Tall Fescue grasses	\$5,000	PI
Assistant Professor	Roe	Sarah	Philosophy	Taking Advice from the Humanities: what can we learn about science by studying those that study the history of science	\$4,462	PI
Professor	Rogers	Michael	Anthropology	Investigating Middle Stone Age (MSA) archaeology and early modern human fossil remains in Gona, Afar, Ethiopia	\$2,500	PI
Assistant Professor	Ryder	Todd	Chemistry	Organometallic additions to sulfinyliminoesters	\$5,000	PI
Professor	Schmitt	Elena	World Languages & Literatures	Online teaching and learning: Challenges, benefits, activities, and attitudes	\$1,350	PI
Associate Professor	Schwendemann	Todd	Physics	Creation and Analysis of Graphene Based Supercapacitors	\$5,000	PI
Professor	Serchuk	Camille	Art	Painters and Public Works: Art, Cartography and Technology in the French Renaissance	\$1,350	PI
Professor	Shipley	Vivian	English	Completion of poems on female adventures and researching and writing new poems on Appalachia and ekphrastic poems based on various art forms	\$5,000	PI
Assistant Professor	Silady	Rebecca	Biology	Identification of homozygous suppressors of gravitropism defective 2-1	\$5,000	PI
Assistant Professor	Sinclair	Meredith	English	Secondary Pre-Service English Teachers Learning Literacy for "Doing Literacy"	\$1,350	PI
Professor	Skoczen	Kathleen	Anthropology	Grandmothers and Grandchildren: A Kwakwaka'wakw Perspective	\$5,000	PI
Professor	Slomba	Jeff	Art	Moving Venice to Greenland: a proposed migration sculpted as a response to climate change	\$5,000	PI
Assistant Professor	Smoyer	Amy	Social Work	Women Returning to New Haven from Prison: A Needs Assessment	\$5,000	PI
Assistant Professor	Stewart	Carol	Management	The Thinkubator Alliance: Closing the Soft Skills Gap	\$2,380	PI
Assistant Professor	Stiver	Kelly	Psychology	Variation in behavior, physiology, and reproduction in <i>Symphodes ocellatus</i> satellite males	\$5,000	PI
Associate Professor	Taylor	Derek	Communication	Frames of View: Four Short Experimental Documentary Films About Landscape	\$5,000	PI
Professor	Vancour	Michele	Public Health	An Examination of the Breastfeeding Knowledge, Attitudes, Beliefs, Training and Practices of Connecticut Obstetricians and Pediatricians	\$5,000	PI

****SCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Associate Professor	Vitale	Lisa	World Languages & Literatures	Caterina Povera: St. Catherine of Siena the Poet	\$5,000	PI
Assistant Professor	Vrana	Heather	History	Do Not Mess with Us! Guatemalan Students and the State, 1944-1996	\$5,000	PI
Professor	Vu	Thuan	Art	Translating Vietnamese Imagery	\$5,000	PI
Assistant Professor	Walters	Kenneth	Psychology	Impact of Alcohol and Drug Use and Abuse on the Self-Concept of College Students	\$675	PI
Assistant Professor	Warner	Heather	Communication Disorders	How and When to Begin Safe Oral Intake in Post-Extubation Patients	\$4,500	PI
Assistant Professor	Wei	Yan	Special Education and Reading	An Embedded Planning Tool at Intensified Tier Three Instruction	\$5,000	PI
Assistant Professor	Wu	Binlin	Physics	Optical Biopsy for Diagnosis and Prognosis of Breast Cancer Using Fluorescence Spectroscopy	\$5,000	PI
Professor	Yacher	Leon	Geography	Naypyidaw: The Geography of Myanmar's Forward Capital City	\$1,350	PI
Associate Professor	Yang	Chulguen	Management	Mindfulness Meditation and Art Appreciation as Meaning-Making Practices	\$4,958	PI
Assistant Professor	Zavar	Elyse	Environment, Geography and Marine Sciences	Sustainable Reconstruction in Greensburg, Kansas	\$5,000	PI

****WCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Marino	Kim	Justice & Law Administration	Evaluation of the Gang Resistance Education and Training Program	\$2,389	partnership
Associate Professor	Sharma	Divya	Justice & Law Administration	(see above)	\$2,388	partnership
Assistant Professor	Aloni	Maya	Psychology	The Effect of Dietary Restrictions on Impressions of and Attraction to Romantic Partners	\$4,480	PI
Professor	Bakhtiarova	Galina	World Languages & Literature	Surrealism on American Soil: Buñuel, Dali, Lorca and Others in the Jungle	\$5,000	PI
Professor	Bandhauer	Carina	Social Sciences	The Modern Anti-Immigrant Movement in the US	\$5,000	PI
Professor	Boily	Patrice	Science	Is Individual Variation in Energetic Traits Related to the Development of Diet-Induced Obesity in Mice?	\$4,990	PI
Associate Professor	Boyle	James	Physics, Astronomy and Meteorology	Development of Anti-Biofouling Measures for an Ocean-Going Surface Salinity Buoy	\$4,830	PI
Assistant Professor	Cordeira	Joshua	Biological & Environmental Science	Examining Brain Mechanisms of Sleep Loss Contributing to Obesity	\$5,000	PI
Associate Professor	Chuang	Ming-Ling	Management	Applying Value Stream Mapping to Improve Inventory and Leadtime Performance: An Industrial Case Study	\$3,500	PI
Assistant Professor	Davies	Surekha	History & Non-Western Culture	Collecting Technology in the Age of Empire	\$5,000	PI
Associate Professor	Eckstein	Jessica	Communications	Technologically-Mediated Abuse in Intimately Violent Partner Relationships: Exploration to Inform and Expert-Validate a Measure for Use in Clinical, Research, and Community Settings	\$4,962	PI
Professor	Gadkar-Wilcox	Wynn	History & Non-Western Culture	Nehru, Ho Chi Minh, and the Origins of the Nonaligned Movement and the Vietnam War	\$5,000	PI
Professor	Gallucci	Nicholas	Psychology	The Social Ecology Model and Prevention of Substance Abuse Among Athletes	\$5,000	PI
CSU Professor	Hagan	Edward	Writing, Linguistics, and Creative Process	Researching the Making of <i>The Negro Soldier (1944): Carlton Moss and Stuart Heisler</i>	\$5,000	PI
Associate Professor	Han	Xiaoqi	Marketing	How Enriched Attributes in Advertising Influence Consumers' Purchase Decisions	\$5,000	PI
Professor	Hawkins	S. Alba Skar	World Languages & Literature	Poetry Translation	\$5,000	PI
Professor	Jordan	Kathleen	Justice and Law Administration	Knife Assaults on Male Partners (KAMP): A Cohort Study of Domestic Violence	\$5,000	PI

****WCSU** CSU-AAUP Faculty Research Grants Program Applications – Spring 2016 Competition**

Faculty Rank	Last Name	First Name	Department	Project Title	Amount Funded	Research Type
Assistant Professor	Lumbantobing	Rotua	Social Sciences / Economics	Competitive Balance Revisited: You Play to Win the Championship	\$3,500	PI
Assistant Professor	Monette	Michelle	Biological & Environmental Science	Towards an Understanding of Ion Regulation in Evolutionary Divergent populations of threespine Stickleback (<i>Gasterosteus aculeatus</i>)	\$5,000	PI
Professor	Nelson	Mary	Psychology	Helping Students Identify What They Know and Don't Know	\$4,940	PI
Professor	Oumlil	A. Ben	Marketing	Consumer Values and Store Attribute Importance in a Cross Cultural Setting	\$4,942	PI
Professor	Owoye	Oluwole	Social Sciences / Economics	Achieving Sustainable Economic Growth and Development in Towns and Cities Within the United States	\$3,500	PI
Professor	Pinou	Theodora	Biological & Environmental Science	A Continued Examination of the Microdermatoglyphics of Sea Turtle Scales	\$5,000	PI
Assistant Professor	Prunier	Rachel	Biological & Environmental Science	Self-Fertilization in Protea Plants: Do They Fit the Paradigm?	\$5,000	PI
Professor	Qi	Shouhua	English	Adaptation Nation: Reimagining Western Classics for the Chinese Stage	\$5,000	PI
Associate Professor	Roberts	Anne	Chemistry	Characterization of Enzymes from <i>H. pylori</i> and <i>M. tuberculosis</i>	\$2,800	PI
Assistant Professor	Robertson	Forest	Chemistry	Development of Efficient C-S Bond-Forming Reactions to Access Highly Privileged Scaffolds	\$5,000	PI
Professor	Rosenthal	Joshua	History & Non-Western Culture	The Price of Political Dissent in 19th Century Colombia	\$3,500	PI