



Provost Update
UFS Spring Plenary
April 21, 2023

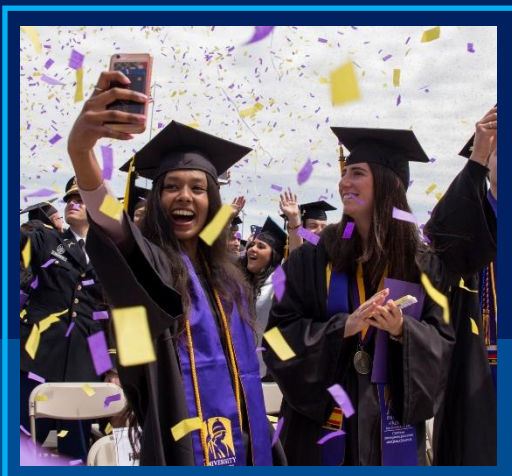


Agenda

- **Chancellor priorities and initiatives**
 - **Research and Scholarship**
- **Academic Affairs updates**
 - **Gen Ed Implementation Update**
 - **Academic Program Technology Update**
 - **PLA Implementation Plans**
- **DLE LOR implementation**
- **OER services**
- **Campus surveys**



Chancellor's Priorities



Student Success



**Diversity, Equity,
Inclusion**



**Research and
Scholarship**



**Economic
Development and
Upward Mobility**



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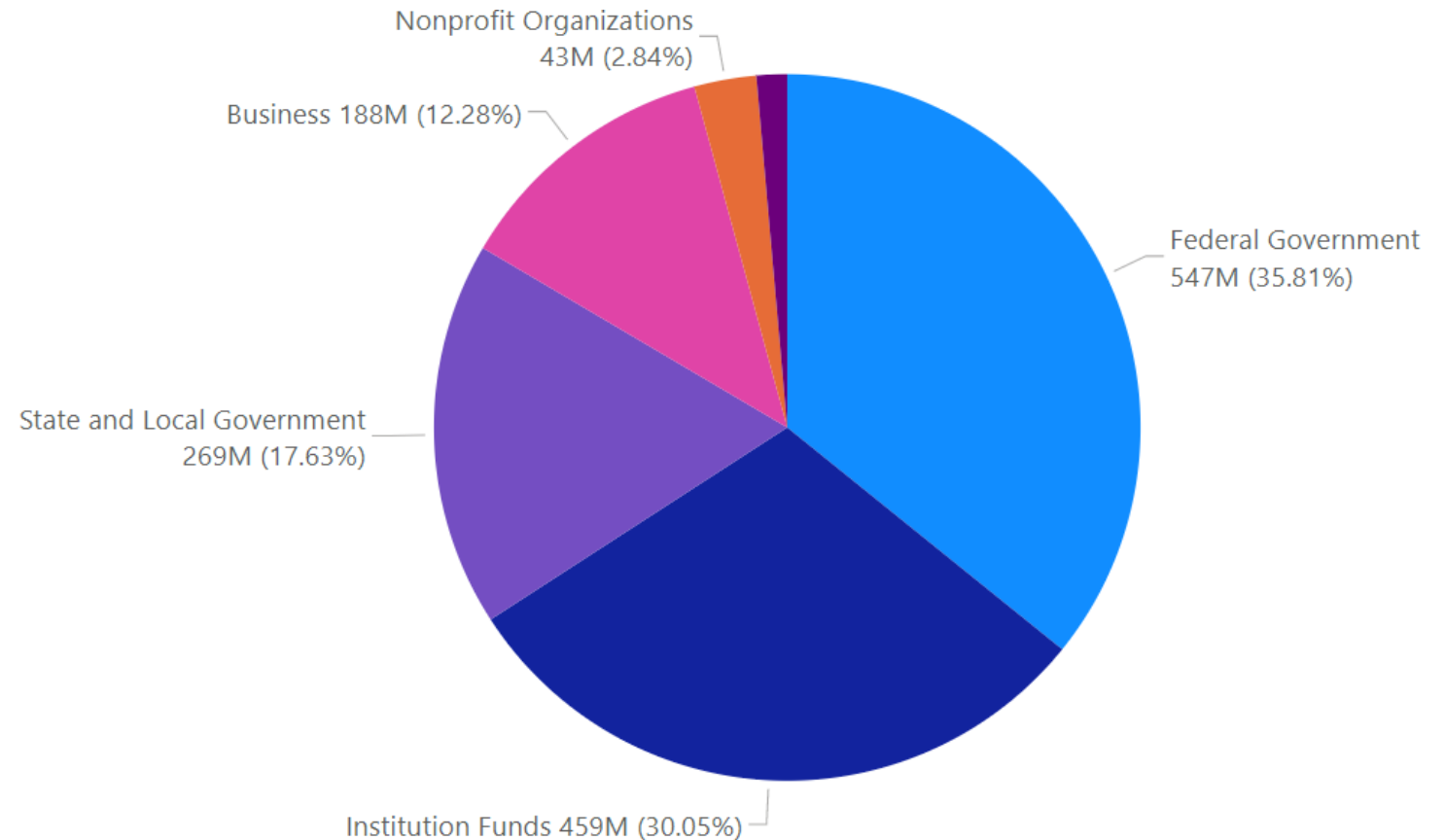


**Economic
Development and
Upward Mobility**



SUNY Research Enterprise: Today

- **SUNY's total research expenditure is \$1.5B**
- **\$547M is from federal funding sources**
- **Three-quarters of SUNY's federal research funding comes from two sources: Department of Health & Human Services (56%) and National Science Foundation (20%)**





Double SUNY Research Output in a Decade

Large Scale Funding

We Are at a Critical Moment of Opportunity

Together, these represent the most significant science and industrial policy shifts since WWII

- Substantial funding for renewable energy, semiconductor microelectronics, defense, infrastructure
- Need for skilled workforce
- Need for research, technology innovation
- Knowledge/technology transfer and economic development

1 Bipartisan Infrastructure Bill **2** U.S CHIPS & Science Act

REKDOWN
BIPARTISAN INFRASTRUCTURE BILL
\$1 trillion, \$550 billion new spending

PASSED

\$1 Trillion Total
\$550B New

Passed House: 221-201 June 1
Passed Senate: 69-30 August 10
Passed House: 228-205 November 5
Signed by Biden: to be signed Monday November 15

BILL HIGHLIGHTS

- \$550 BILLION** in new spend
- 110 BILLION** Roads, bridges, and major projects
- Pollution removal**
- 250 MILLION** Enhanced power grid security from cyber attacks
- 39 BILLION** Rail modernization
- 42 BILLION** Ports and airports
- 65 BILLION** Update, expand power grid
- 7.5 BILLION** network of EV chargers
- 55 BILLION** clean drinking water
- 39 BILLION** Increase public transport accessibility
- 65 BILLION** Broadband infrastructure & development

\$52 BILLION IN SUBSIDIES AND TAX CREDITS FOR CHIP MANUFACTURING IN U.S.

\$200+ BILLION FOR SCIENTIFIC RESEARCH

BIDEN SIGNS BILL TO BOOST U.S. CHIP PRODUCTION OVER CHINA

CBS EVENING NEWS WITH NORAH O'DONNELL

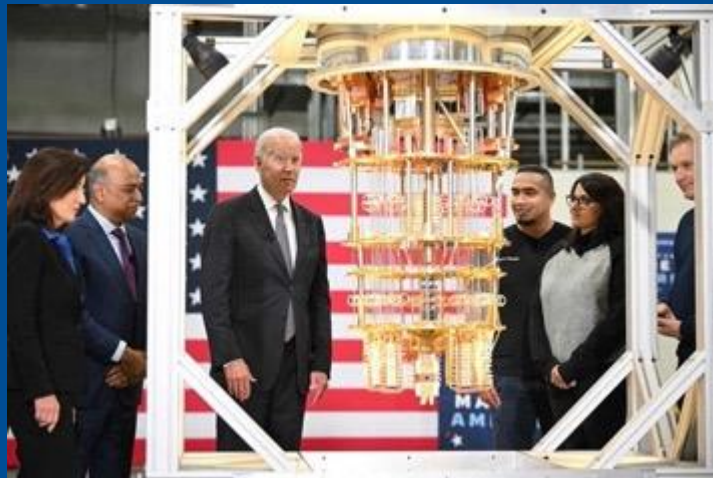
3 Inflation Reduction Act **4** NY GREEN Chips Act

Inflation Reduction Act of 2022

- historic down payment on deficit reduction to fight inflation -
- invest in domestic energy production and manufacturing -
- reduce carbon emissions by roughly 40 percent by 2030 -

THE MACHINISTS





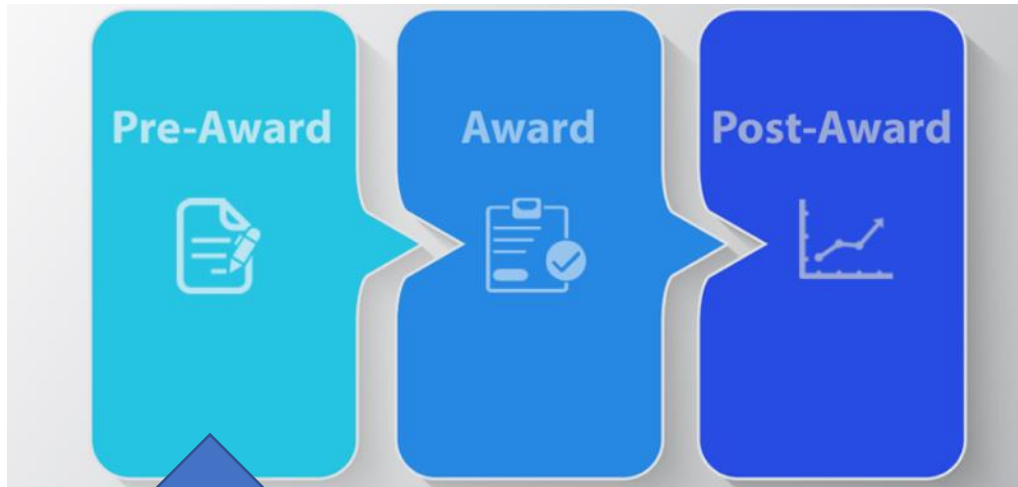
> CAPITAL REGION ECONOMY COULD BENEFIT FROM CHIPS ACT





SUNY GROW Team

Grants for Research, Opportunity, and Workforce



SUNY RF
The Research Foundation for The State University of New York

SUNY System
Careers > Search Jobs > Search Results > Job Details

Director SUNY Grants for Research, Opportunity, and Workforce Support Unit

About Research Foundation for SUNY:
The Research Foundation for The State University of New York (RF) is the largest comprehensive university-connected research foundation in the country.

[Apply Now](#)

Category: Professional

Opportunity Lead, Emerging Technologies

About Research Foundation for SUNY:
The Research Foundation for The State University of New York (RF) is the largest comprehensive university-connected research foundation in the country.

[Apply Now](#)

Category: Professional

Opportunity Lead, Climate Action & Infrastructure

About Research Foundation for SUNY:
The Research Foundation for The State University of New York (RF) is the largest comprehensive university-connected research foundation in the country.

[Apply Now](#)

Category: Professional

Subscribe:

Department: SUNY GROW

Locations: Albany, NY

Posted: Apr 13, 2023

Open Until Filled

Opportunity Lead, Healthcare

About Research Foundation for SUNY:
The Research Foundation for The State University of New York (RF) is the largest comprehensive university-connected research foundation in the country.

Our mission is to provide talent, services, and technology that empower SUNY to research, innovate, and transfer discoveries that transform the world's knowledge economy.

Our vision is to make SUNY the best place for faculty, students and staff to research, innovate, and solve the world's most pressing problems.

The RF serves SUNY by providing essential administrative services that enable SUNY faculty to focus their efforts on the education of students and the performance of life-changing research across a wide range of disciplines including medicine, engineering, physical sciences, energy, computer science, and social sciences. We work with the academic and

[Apply Now](#)

Category: Professional

Subscribe:

Department: SUNY GROW

Locations: Albany, NY

Posted: Apr 13, 2023

Closes: Open Until Filled

SUNY GREAT Class of 2023

The State University of New York

News Release



SUNY Chancellor Announces Student Awards for Graduate Research Tackling Pressing Societal Issues Including Climate Change

33 Distinguished Doctoral Students Honored with Awards of \$5,000 in Flexible Research Funds

Awardees' Photos and Research Bios are Available Here

For Immediate Release: Wednesday, March 8, 2023
Contact: Holly Liapis: Holly.Liapis@suny.edu; (518) 320-1311

Albany, NY – State University of New York students are conducting innovative research tackling some of society's most pressing issues, and today Chancellor John B. King, Jr. recognized 33 of SUNY's most outstanding student researchers. In addition to being selected for the 2023 SUNY Graduate Research Empowering and Accelerating Talent (GREAT) award, each winner will receive \$5,000 in flexible funding for research expenses, professional development, and stipend supplements.

SUNY GREAT awards, now entering its third year, provide incentives for SUNY graduate students to compete for federal awards sponsored by agencies including the National Science Foundation, National Institutes of Health, and U.S. Department of Energy, among others.

Stony Brook University

- David Arnot, Chemical Engineering
- Alexander Baez, Neuroscience/Medical Scientist Training Program
- Clare Beatty, Clinical Psychology
- John Chen, Neuroscience
- Dylan Galt, Mathematics
- Kenneth Hanson, Linguistics
- Abe Leite, Cognitive Science
- Edelmy Janice Marin Bernardez, Chemistry
- Riley McDanal, Clinical Psychology
- Sarah Payne, Linguistics
- Chantelle A. Roulston, Clinical Psychology
- Jenny Shen, Clinical Psychology
- Samantha Stettinisch, Molecular and Cellular Biology
- Dillon M. Voss, Genetics/Medical Scientist Training Program
- Kristin Walker, Clinical Psychology

University at Buffalo

- Zacchariah M. Apollito, Anthropology
- Kiana T. Bynum, Oral Biology
- Grant Hecht, Mechanical and Aerospace Engineering
- Erich Horeth, Oral Biology
- Isys Johnson, Computer Science
- Armond June, Oral Biology
- Kimberly Louisor, Life Sciences
- Seth Moore, Neuroscience
- Christopher Allen Osborne, Life Sciences
- Gretchen Perhamus, Clinical Psychology
- Courtney Shafer, Geology

Upstate Medical

- Nicole Maurici, Biochemistry and Molecular Biology
- Akshay G. Patel, Medicine
- Harsimranjit Sekhon, Biochemistry and Molecular Biology

Binghamton University

- Samantha R. Benjamin, Chemistry
- Lucas Williams, Mathematics

SUNY College of Environmental Science and Forestry

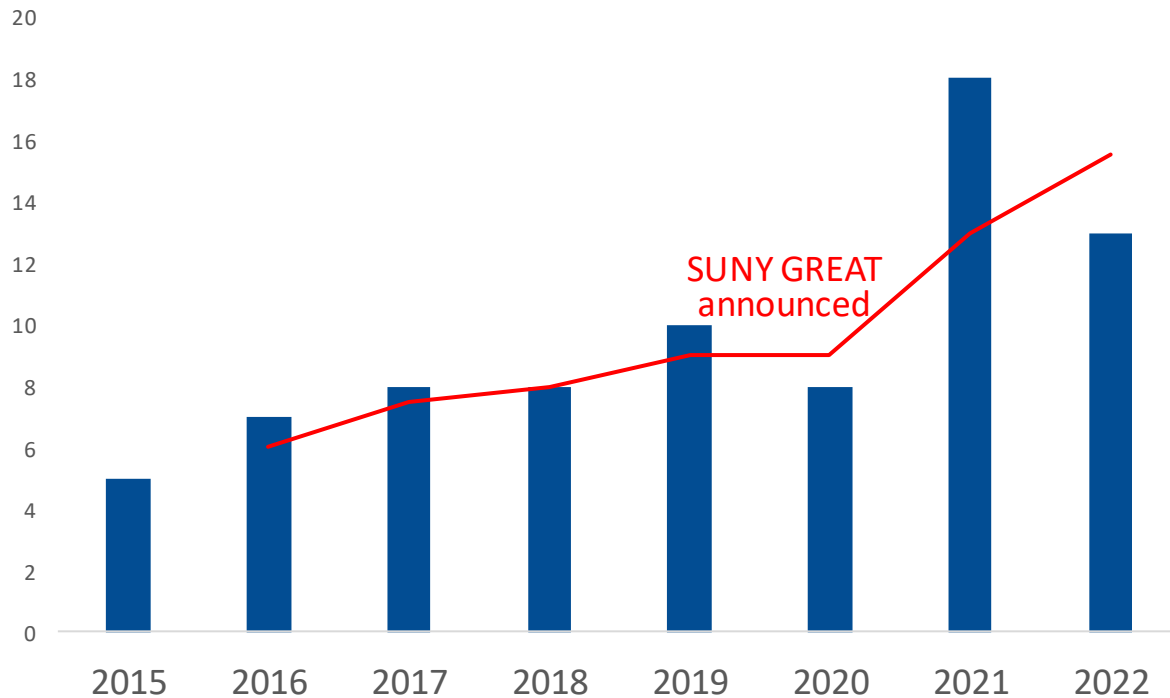
- Elizabeth Clippard, Ecology
- Abby Webster, Ecology



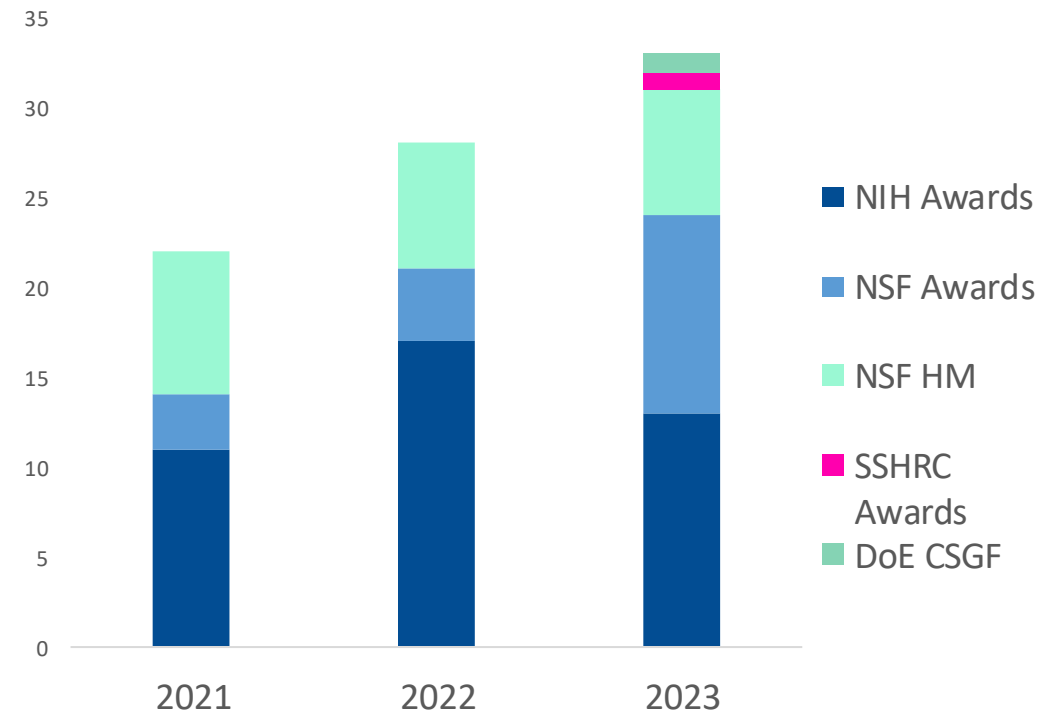
SUNY GREAT

Graduate Research Empowering and Accelerating Talent

NRSA Predoc (F30, F31, F99) Awards, SUNY-Wide



SUNY GREAT AWARDS ANNOUNCED EACH YEAR

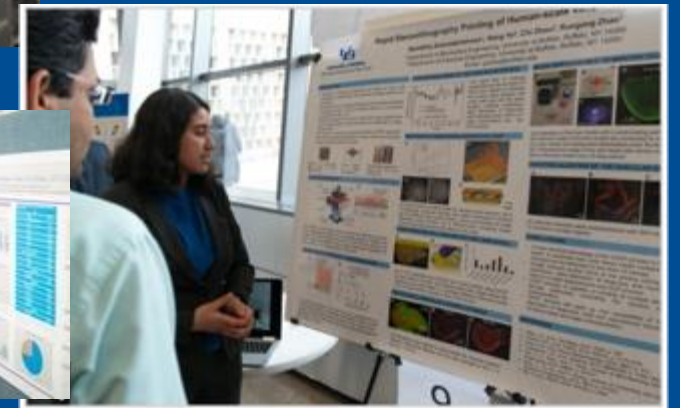
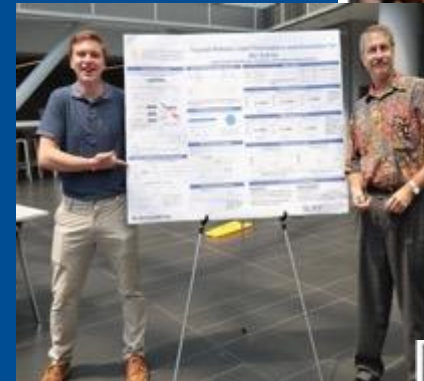


SUNY GREAT awardees' institutions include Albany, Binghamton, Buffalo, Stony Brook, ESF, Upstate, Downstate, and College of Optometry



Chancellor Summer Research Excellence Fund

- **Expand Summer Research Internships** by more than 100 for research-intensive campuses with substantial undergraduate degree programs:
 - University at Albany
 - University at Binghamton
 - University at Buffalo
 - Stony Brook University
 - SUNY Polytechnic Institute
 - College of Environmental Science and Forestry
- **Bolster opportunity for students** with financial need, first-generation college students, and other students who may not otherwise have access to research experiences.
- **Create successful summer internship experience** by allowing for expenses such as stipend, tuition/fees, housing, childcare.
- **Scale up** in the future years to include additional campuses.





SUNY EIP

SUNY Strategic areas included in the 2022-2023 RFP are derived from a cross section of Federal priorities and SUNY research strength

- Cancer: Vaccines, Early Detection, Precision Medicine
- Climate Science
- Clean Energy
- Cybersecurity, Computer Vision and Trustworthy AI
- Microelectronics
- Pandemics: Prevention, Detection and Treatment
- Public & Community Health (including Mental Health)



Dear VPRs and Research Development Group,

The [SUNY Office of Research, Innovation, and Economic Development](#) is issuing a Request for Proposals (RFP) for the [SUNY Empire Innovation Program \(EIP\)](#).

The EIP aims to expand SUNY's research enterprise by driving significant growth in the cross-section of emerging areas of strategic importance in which SUNY either already has established capacity and a recognized leadership position or is on the cusp of reaching that level. This RFP supports the recruitment of leading research faculty, and the acquisition of necessary research instruments/equipment to support their research.

Here are the links to the [RFP](#), [the proposal template](#), and [the budget template](#).

The submission deadline is December 31, 2022.

Questions and proposal submissions must be sent to eip@suny.edu with the reference line "RFP 23-02-EIP" in the subject line.



Chancellor's Priorities



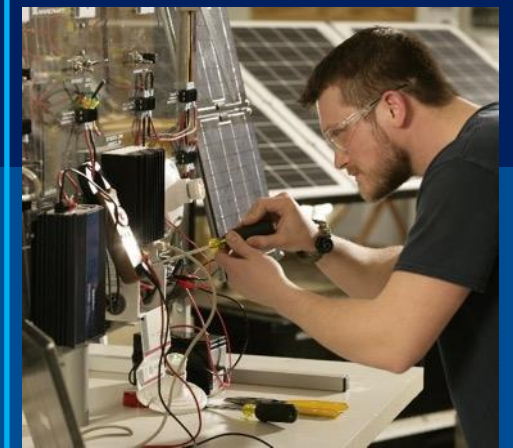
Student Success



**Diversity,
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**Research and
Scholarship**



**Economic
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Upward Mobility**



Academic Affairs Updates

- **Academic Program Development, Review, and Approval: Process Improvements**
- **General Education: Implementation**
- **Award of Academic Credit by Evaluation: Implementation**



Academic Program Development, Review, and Approval

- Procedural changes implemented fall 2022
- Outreach to NYSED and Campuses
- Technology Solution for Forms and Workflow: Kualu



SUNY General Education Framework

suny.edu/ge



Updated Guidance: February 17, 2023

- Background
 - Policy adoption: November 2021
 - Initial guidance: December 2021
- Updates incorporated into one comprehensive document
 - Nine previously existing parts adjusted
 - Five parts newly added



DEISJ Implementation Support

- **DEISJ Fellows: SUNY Faculty-to-Faculty Resource to Build Capacity**
 - DEISJ course resources
 - Office hours for faculty developing or teaching DEISJ courses
 - DEISJ course creators certificate offered through the Center for Professional Development (CPD)
 - Assessment of DEISJ
- **Key Dates**
 - Nominations closed and selection notification will occur on or about May 10th
 - Fellowship Timeframe: June 2023 – May 2024
- **94 Nominations Received**
 - Comprehensive Colleges: 46%
 - Community Colleges: 22%
 - Tech Colleges: 11%
 - Doctoral Sector: 21%
- **Disciplinary Areas**
 - Social Science 31%
 - Humanities 24%
 - Healthcare 11%
 - Education 8%
 - STEM 7%
 - Psych 5%
 - Business 2%
 - Security 3%
- **DEISJ in the Curriculum Symposium: November 3rd - 4th**

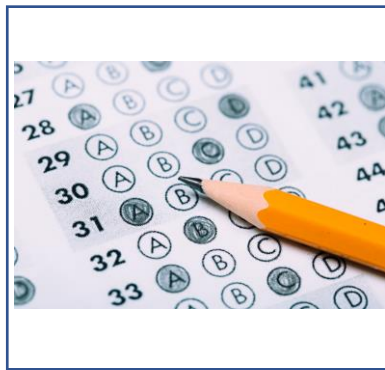


Award of Academic Credit by Evaluation (Prior Learning Assessment) Implementation

suny.edu/AACE



Areas of Opportunity vs. Use/Capacity



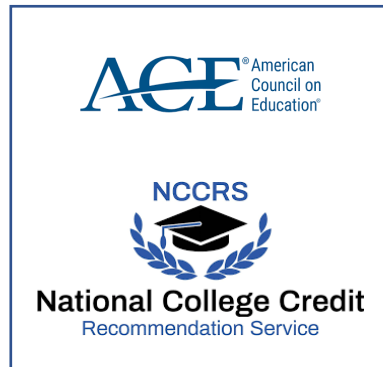
Nationally Recognized or Faculty-Developed Exams

AP nearly universally reviewed for credit. Some concerns from faculty about certain exam types such as CLEP or Excelsior. Data on use of faculty challenge exams unclear.



Enhanced ACE Military Guide / Joint Services Transcripts

Not all campuses have a military coordinator. Campuses have let ACE Military Guide accounts lapse. Inconsistent use of Guide, lack of awareness/trust in evaluations



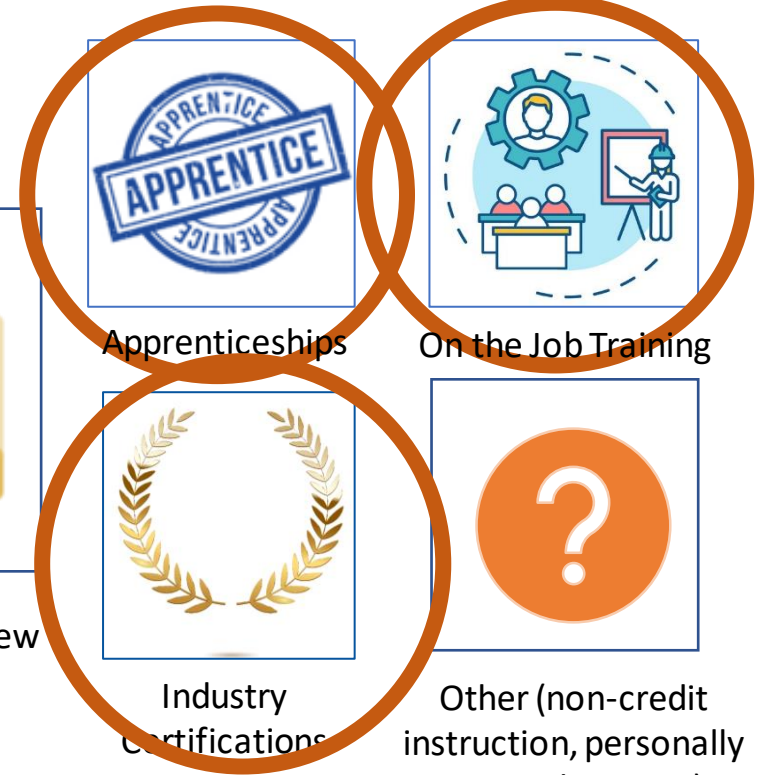
Faculty, National Organization, Content Expert Review

Lack awareness/trust in evaluations



Portfolio Review by Faculty

Limited number of campuses with current evaluation expertise



Apprenticeships

On the Job Training

Industry Certifications

Other (non-credit instruction, personally pursued training)

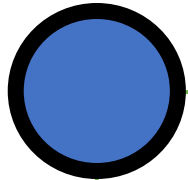
Limited number of campuses with current evaluation expertise



- Consultation & Planning with UFS/FCCC
- Hire PLA Fellow/System Admin Capacity Building
- Secure Training Contracts
- Early Communication/Awareness
- Identification of Early Adopters for Expedited Work
- DRAFT Memorandum to Presidents
- Data Refinement/New Data Collection

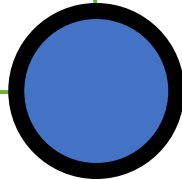
- DRAFT MTP Circulated for University-Wide Community Comment
- PLA Virtual Summit
- Training Launches
- MTP Finalized and Issued
- Campuses Begin to Revise Local Policies
- Continued Data Collection

Feb 2023



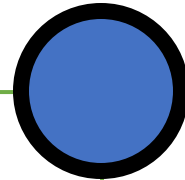
Revised PLA Policy Adopted

Spring 2023

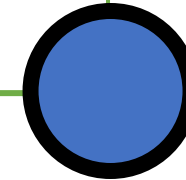


- Continued Consultation with UFS/FCCC
- Communications Tool to Keep All Informed Launched
- Early Adopter Work Begins
- Continued Data Collection
- In-Depth Planning Meeting/Scheduling with Partners
- Finish MTP Draft

Summer 2023

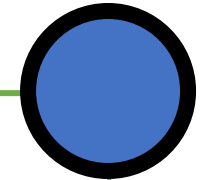


Fall 2023



- Campuses Approve Local Policies
- Progress Evaluated
- Communications Kit Developed
- Early Adopter Panel Expands
- Tech Tools in Place/SIRRIS Data Collection Plan
- Expand Use of Credit Pro
- Communications Launch

Spring 2024





SUNY Digital Learning Environment: Learning Object Repository

**SUNY OER Services:
OER Grants
Inclusive Access**



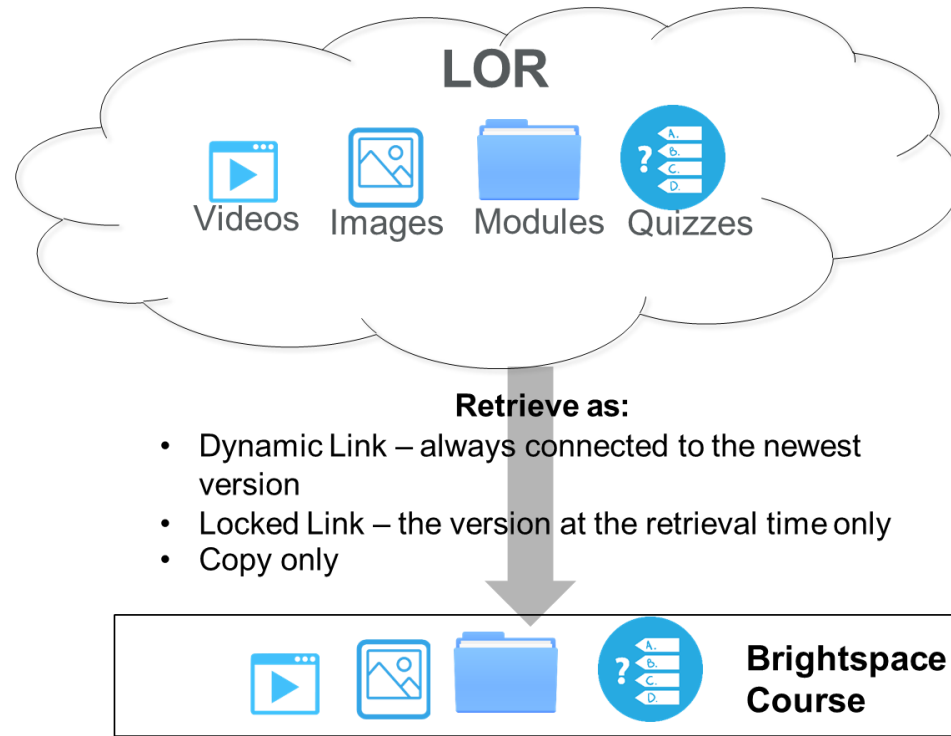
SUNY DLE – Learning Object Repository (LOR)

What is the LOR

Central storage location(s) for “learning objects (LO)”

LO’s are:

- Individual assets (PDF, MP3, DOCX)
- Content Topics (HTML, PDF)
- Quizzes
- Question Packages



Options:

- Campus Level
- SUNY Level



FACT2 Task Group on Leveraging the DLE

<https://fact2.suny.edu/taskgroups/>

Goals:

- Foster collaboration across SUNY campuses
- Evaluate the feasibility of cross-campus sharing in the Brightspace DLE
- Provide input on role of DLE governance in establishing and/or maintaining the shared Learning Object Repository (*LOR*)
- Develop criteria and procedures for evaluating content
- Establish methods for indexing materials for ease of access
- Demonstrate proof of concept
- Recommend sustainability plan

Full charge: https://online.suny.edu/f2/wp-content/uploads/FACT2-Leveraging-the-DLE-charge-9_21-meeting-revision.pdf



FACT2 Task Group: Leveraging the DLE

Brightspace LOR for Sharing and Collaboration

2022-2023

- Feasibility study of Brightspace LOR
- Exploration of capabilities
- Standards, rubrics, processes
- How to Index content
- Build awareness & communicate outcomes

2023-2024

- Pilot implementation
- Evaluate effectiveness
- Solicit feedback
- Plan for sustainability
- Build awareness & communicate outcomes

- Task Group Membership:
- 36 Faculty, Staff, Librarians, Instructional Designers
 - 31 campus members; 13 CC's represented
 - Active faculty participation desired



Open Education Resources



Grants for 2023-2024

- Call for Proposals – 4/7
- Proposals Due – 5/5



Funding to support:

- Adoption of OERs
- OER Creation
- Faculty Professional Development



Goals:

- Increase affordability and improve student learning outcomes
- Support general education courses
- Impact enrollments in gateway courses with highest DFW rates



Textbook Publishers and “Inclusive Access” Strategies

“Inclusive Access” is a sales model that adds digital course content to students’ tuition and

While Inclusive Access is intended to address high textbook costs and challenges for students and the higher education community deserves to understand the facts.



<http://inclusiveaccess.org>



System-wide Campus Surveys



Thank you!



Enrollment Initiatives

- SUNY Match (cascading referrals from campus to match students to other SUNYs)
- Strategies to fill every EOP position: increasing direct aid awards; financial aid processing changes; increased communications about EOP program benefits; bus trips for students; weekly admissions + EOP mtgs; postcard yield effort; more
- High School Senior Community College Auto Admit Initiative –a high school direct admissions effort. Working with NYSED, all graduating high school students in SUNY service areas will receive an admissions letter to the community college in their service areas.
- Community College Auto Transfer Initiative. Graduates from SUNY CCs will be offered admissions to a select group of campuses closest to their service area.
- The Enrollment Yield Campaign will consist of weekly calls with the Directors of Admission and EOP at each campus to discuss campus strategies for improving yields for this fall. The calls are intended to learn about campus progress, strategies that we might share with other colleges, and challenges campus may be facing and how the SUNY System team can better support campus efforts.



FACT2 Task Group Members

Faculty, Librarians, Instructional Designers

Jennifer Adams (Stony Brook)
Elissa Baker (Hudson Valley CC)
Dan Barrancotta (Genesee CC)
Ed Beck (Oneonta)
Breton Bienvenue (Tompkins Cortland CC)
Kathleen Borbee (Monroe CC)
Norma Chrisman (Mohawk Valley CC)
Tony DeFranco (SUNY)
Laurie Fox (Geneseo)
Katie Ghidiu (Monroe CC)
Theresa Gilliard Cook (Oswego)
Jamie Heron (SUNY)
Tonka Jokelova (Canton)
Colleen Kaminski (Corning CC)
John Kane (Oswego)
Cynthia Lasman (Rockland CC)
Judith Littlejohn (Genesee CC)
Adele Merlino (Maritime)

Matt Nichols (Canton)
Christine Paige (ESC)
Alex Pickett (SUNY)
Chris Price (SUNY)
Logan Rath (Brockport)
Jeffrey Riman (FIT)
Tamara Regulski (Binghamton)
Linda Ryder (Hudson Valley CC)
Kim Scalzo (SUNY)
Marie Sciangula (Purchase)
Gina Solano (Oneonta)
Deb Spiro (Nassau CC)
Shufang Strause (Cortland)
Jeffrey Thompson (Brockport)
Cherie van Putten (Binghamton)
Diana Voss (Stony Brook)
Sydney Wilk (Hudson Valley CC)
Xin Ye (Rockland CC)