2022-23 Sheridan Center for Teaching and Learning Annual Report



"Thank you for all the times you worked with me on my teaching--I owe this in part to you!!"

-Recently promoted Brown faculty member



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Letter from Executive Director, 2022-23



Teaching Consultants and Mary Wright (2018) Photo Credit: Martin Springborg In this section, I typically use a piece of educational research to provide a lens into the Sheridan Center's work over the past year. This year, I'd like to spotlight the voices of my Sheridan colleagues. In May 2023, at a staff meeting, I asked them to respond to the question, "What are you most proud of about the Sheridan Center's work over the past year?" Unfortunately, there is not enough space to include all responses, but the text below features many, from across Sheridan's hubs. Additionally, we feature the voices of Brown instructors in our last section.

What are you most proud of about the Sheridan Center's work over the past year?

"The Center's reach inside and outside Brown"

Janet Peters, Associate Director for Academic Tutoring (Sheridan) and Assistant Dean of Curricular Support (The College)

"Interhub collaboration. Creating opportunities for instructors to showcase their achievements."

Greg Dillon, Learning Designer

"Strengthening anti-racist practices in teaching and learning. Empowering students to become leaders and mentors."

Nerina Penzhorn, Senior Educational Digital Media Producer

"Direct support for students, including international and students of color, with their academic and professional goals."

Rachel Ryan, Learning Designer

"Sheridan Center really touches every corner of the University."

Jillian McGuire Turbitt, Learning Technologist for Medical Education

"Building assessment capacity in other units across campus"

Dana Hayward, Assessment Specialist

"Being a part of a welcoming group of people and seeing the hard work everyone does to better the community."

Carrie Berenback, Program Manager of Academic Tutoring

"Sheridan has been proactive about helping instructors and students adapt to many forms of change (the pace of which seems to be picking up drastically these past few years)."

Charles Carroll, Associate Director for Graduate Student Writing and Visiting Assistant Professor of History

About the Sheridan Center

Mission

The Sheridan Center seeks to provide a place where all learners can grow, interdisciplinary collaborations can form, and educators can experiment with different modalities of teaching and learning. At the core of our work is a commitment to educational excellence, equity, and access through evidence-based, reflective practices. Through educational partnerships at Brown and globally, we advance the university's mission and create teaching and learning communities dedicated to improving learner success and supporting educators' professional growth.

Focal Areas

To support our mission, the Sheridan Center serves all members of Brown's teaching and learning communities, with these focal hubs:

- Assessment & Interdisciplinary Teaching Communities
- Digital Learning & Design
- STEM
- Writing and English Language Support

Vision

In Brown's Open Curriculum, we are all teachers and learners. Guided by this principle, the Sheridan Center aims to foster a community of reflective practitioners that promotes equitable, inclusive, and transformative learning experiences.



Sheridan Senior Educational Media Producers Andy Anello and Nerina Penzhorn creating media for Medical School Aging and Dementia project

"I cannot say enough about this process and the product that you have produced. Outstanding."

-Terry Fogerty, Community Outreach Coordinator, Alzheimer's Disease & Memory Disorders Center, Rhode Island Hospital

Values

Evidence-based: We value and promote approaches to teaching and learning that emerge through sustained research and investigation.

Collaborative: We believe that we are our most innovative and effective when we bring together varied perspectives, foster the open exchange of ideas, and celebrate each other's expertise in an interdisciplinary community.

Reflective: We create strong foundations for lifelong learning through the habits of observing, taking stock, and planning intentionally for growth.

Inclusive: We support the university's diversity, inclusion, and equity goals through a strengths-based approach that recognizes that this work must be a thread that weaves through the fabric of what it means to teach and learn at Brown.

"I was initially scared about doing math as it was out of my comfort zone. Tutoring helped me grow out of that. It allowed me to take concepts one step at a time and failure was treated as a learning experience rather than something to be ashamed of."

- Tutee, Math 0090

Theory of Change

If we create inclusive, supportive teaching and learning communities, we expect educators and learners to thrive because they will have the resources and opportunity to develop their expertise, pursue evidence-based practices, generate new innovations, and foster interdisciplinary and intergenerational relationships built on trust.

History

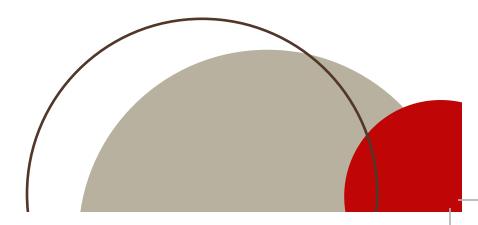
The Harriet W. Sheridan Center for Teaching and Learning was founded in 1987 to establish an interdisciplinary forum dedicated to improving the quality of teaching and learning at Brown and to prepare graduate students for faculty careers. Over the next 30 years, the center's mandate expanded to include faculty and postdoctoral instructors. In 2016, the mission grew to serve undergraduates as teachers and learners, including writing, academic tutoring, and English language support. Building on the Writing Fellows program, a nationally recognized peer-to-peer model founded in 1982, the Center established the Problem-Solving Fellows program in 2018 and, in collaboration with the Data Science Initiative, the Data Science Fellows in 2019. In August 2020, the scope of Sheridan's work expanded further when it moved into the Office of the Provost and integrated with Digital Learning & Design (DLD).



2023 University Teaching Award ceremony

"I'm going to start working more with the Sheridan Center. It's time to step my teaching game up."

-Brown faculty member



Individual Reach

Total Services 13,216



Total Unique Clients Served 5,062

526 Faculty

628 Graduate and Medical Students

2,904 Undergraduate Students

> **56** Postdoctoral

> > **572** External

353 Admin & Staff

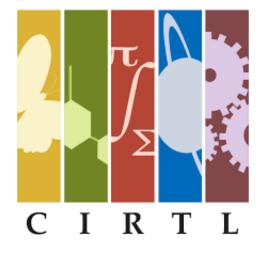
> **23** Alumni

Strategic Plan Initiatives, 2022-23

The Sheridan Center is an engine of teaching innovation at the heart of Brown's Open Curriculum. The Center's strategic plan expands opportunities for developing faculty engagement, student leadership, and ongoing curricular change. In Fall 2021, President Paxson and former Provost Richard Locke approved Sheridan's five-year plan, which is available at brown.edu/sheridan/about. Below, we detail key accomplishments in the second year of this plan.

GOAL 1: Promote innovation and remove friction to new learning modalities, particularly digital and expanded experiential learning.

In collaboration with the Graduate School and Office of Postdoctoral Affairs, the Sheridan Center led a successful application to the national online CIRTL (Center for Integration of Research, Teaching, and Learning) network. CIRTL seeks to enhance excellence in STEM undergraduate education through online sharing of professional learning opportunities for graduate students and postdoctoral scholars, across a consortium of over 40 research universities.



In support of the School of Professional Studies' strategic aims, the Sheridan Center advanced the successful launch of Brown's first fully online program (Online Masters in Public Health) and is working to support further expansion of online courses and degree programs, as well as continued excellence in non-credit programs.

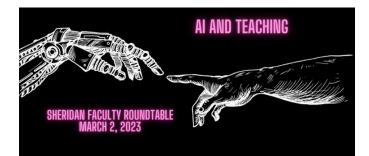


In alignment with the 2022 Educational Innovation Committee recommendations, the Sheridan Center supported remote-accessible courses and concentration pathways. In collaboration with Global Brown, the Center explored virtual exchange modalities of teaching and learning.



Photo by Greg Rosenke on Unsplash

To be responsive to the evolving landscape around AI and teaching, the Sheridan Center hosted the Ivy+ "AI Writing Symposium," as well as a Brown faculty roundtable and online newsletter offering strategies.



GOAL 2: Advance the university's strategic aims around diversity, equity, and inclusion.

To further digital accessibility, the Sheridan Center's DLD Hub developed new workshops and guides about Brown's web accessibility tools and best practices for inclusive digital teaching.

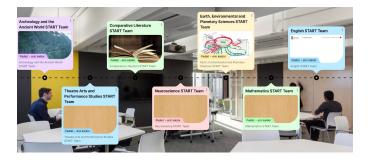




To advance the HHMI Driving Change initiative, multiple Sheridan Center staff contributed to the university's self-study and institutional transformation grant re-submission.



Supported by HHMI funding, Sheridan's Seminar for Transformation Around Anti-Racist Teaching (START) facilitated curricular change for an additional six teams, bringing the total impact up to 20 departments since the program's inception. This work was presented at the 2023 Advancing Systemic Change Network conference.



"Without START, we would not have the skillset and support to be able to tackle this. We are striving for culture change and START allowed us to translate this into action via an educational product. These skills will continue to help us transform the way we engage learners and patients alike."

-START faculty

GOAL 3: Maintain course development initiatives while increasing support for curricular development.

In service of the Office of the Provost, the Sheridan Center authored the Reflective Essay (Standard 8: Educational Effectiveness) for Brown's successful fifth-year year interim review.



"Thank you so much for all that you have done to get this course to launch and be the best version of itself that it could be."

-Prof. Kristina Monteiro, BIOL1000 faculty

GOAL 4: After a rapid period of growth and integration, focus on Sheridan Center organizational identity.

The Sheridan Center developed a new visual identity with OUC.

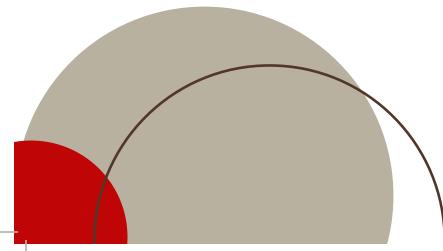
We are anticipating a launch of a new integrated website in AY2022-23.

We held two retreats to focus on developing internal and external collaborations.





BROWN



Sheridan University-Wide Events, 2022-23

From June 1, 2022, to May 31, 2023, the Sheridan Center offered over 150 programs and events for Brown's teaching and learning communities. These initiatives drew over 3,000 attendees (N=3,206), and the aggregate weighted mean evaluation of them was 4.4 (response to statement, "Overall, this is an effective program," with a scale of 1=Strongly disagree and 5=Strongly agree).

Invited Speakers







Dr. Martin Springborg Dean of Liberal Arts & STEM

The Photograph as Catalyst for Learning and Change Dr. Jamiella Brooks

Director, Student Equity and Inclusion Initiatives, University of Pennsylvania Carey Law School Dr. Julie McGurk

Director, Teaching Development and Initiatives, Poorvu Center for Teaching and Learning, Yale University

Rigor as Inclusive Practice: Improving Equitable Outcomes in Teaching



Dr. Erin Furtak

Professor of STEM Education, University of Colorado-Boulder Provost's Teaching Innovation Speaker: Designing Better Assessments to Promote Student Engagement and Learning



Dr. Grace Panther Assistant Professor, Engineering Education, University of Nebraska-Lincoln *Learning About Inclusive Teamwork Practices*

Programs for Faculty and Postdocs

Extended Learning Communities

- Faculty Writing Groups (bi-weekly meetings throughout the calendar year; 68 faculty participants)
- **STEM Ed Fridays** (bi-weekly meetings throughout the academic year, 47 STEM participants)
- **Junior Faculty Fellows** (8 faculty from Applied Mathematics, BioMed Medicine, Computer Science, DEEPS, Education, Physics, Public Health Epidemiology, School of Engineering)
- Large Class Learning Community (14 participants)
- Faculty-Athletic Coaches Learning Community (brings together faculty and coaches in support of student-athletes and common aims in the academic and athletic mission, 23 faculty and coaches)

Workshop Curriculum

Getting Started

- Launch New Faculty Program (August 8-10, 32 attendees)
- "Preparing for the First Days of Class" workshops (August 31 & January 23, 27 attendees combined)
- New Faculty Lunch with Provost Locke (September 15, 17 attendees)

Digital Teaching

- Roundtable: Wintersession Course Design (September 27, 8 attendees)
- Creating an Accessible and Inclusive Digital Learning Environment (October 4, 11 attendees)
- How to Use the Canvas Pre-College Template (April 4, 10 attendees and May 24, 17 attendees)

- Facilitating Courses in Canvas (April 19, 14 attendees)
- How to Grade in Canvas (May 11, 10 attendees)
- Canvas Discussion (May 18, 9 attendees)

Other Topics

- AI and Teaching (March 2, 63 attendees plus 23 viewers of recording)
- Writing a Strong Medical School Letter of Recommendation (April 7, 24 attendees)



April 2023 Faculty-Athletic Coaches Community meeting with Student-Athlete Advisory Committee

For Graduate Students

Extended Learning Communities

Dissertation Writing Retreats (One week in July 2022 and January 2023, 35 participants combined) Two-week Summer English Language Program for international graduate students (20 attendees) Teaching Consultant Certificate (Fall 2022, 19 participants)

Workshops

Invited Teaching Consultant Workshop: Rigor as Inclusive Practice (March 8 workshop by Dr. Jamiella Brooks, 35 attendees)

Creating a Teaching Portfolio: This online, self-paced Canvas workshop from the Sheridan Center guides participants through the process of writing a teaching statement and creating a teaching portfolio (56 participants)

Sheridan Teaching Essentials for Graduate TAs (online GTA orientation) (46 participants)

Challenging Situations in the Writing Classroom (October 20, 11 attendees)



August 2022 Catalyst-New Scientist poster fair

For Undergraduate Students

Getting Started

Excellence at Brown August pre-Orientation, focused on writing (47 attendees) Catalyst-New Scientist pre-Orientation, focused on equity and STEM (48 attendees) UTA Orientation (124 attendees in fall and 92 in spring)

Courses

UNIV 1110: The Theory and Practice of Problem Solving (23 students) ENGL 1190M: The Teaching and Practice of Writing: Writing Fellows Program DATA 1150: Data Science Fellows

Workshops

Creating Inclusive Design Environments (Sept 1, 26 attendees) Lesson Planning 101 (September 26 and 29, 39 attendees, February 23, 6 attendees) GISP Syllabus Writing Workshop (October 27, 5 attendees, March 15, 4 attendees) Paint a Problem (April 7, 4 attendees)

Asynchronous

Metacognition Module (Canvas module to help students develop metacognition and explore effective learning strategies, 147 participants)

"The Conversation Partners Program helps both the student and staff member feel more included on campus. We feel we can make a difference with each relationship."

- Tracy Jordan, Director of Payroll Services and Staff Conversation Partner

Intergenerational Programs

Certificate

Certificate I: Sheridan Teaching Seminar (Fall 2022)

- Faculty, Postdocs, and Staff: 32
- Graduate Students: 111
- Course Design Certificate (Spring 2023)
 - Faculty and Postdocs: 3
 - Graduate Students: 21

Course Design Institutes

- Seminar for Transformation Around Anti-Racist Teaching (START) (20 faculty, graduate student, and undergraduate participants from 6 department teams: Biology, Computer Science, Education, Emergency Medicine, Medical School, Watson Institute for International and Public Affairs)
- **Data Science Course Design Institute** (August 2022, 5 faculty and 3 undergraduate students from CLPS, English, Psychiatry and Human Behavior, School of Engineering)
- **Problem Solving Course Design Institut**e (January 2023, 5 faculty, 2 graduate students, and 2 undergraduates from East Asian Studies, Mathematics, Public Health Biostatistics, Public Health HSSP)

Learning Communities

- Decolonizing STEM Reading Group (21 participants)
- **Conversation Partners Program**, pairs staff and students with diverse language backgrounds for regular conversation in English and cultural exchange (70 participants)

Workshop Curriculum

- English Language Academic Writing Series: A four-part self-guided series to provide considerations and strategies to help writers communicate clearly when using English for academic purposes (38 participants)
- CIRTL Information Session (August 9, 15 attendees plus 1 viewer of recording)
- Sheridan Lunch Roundtable: Developing Mindful Students (September 16, 18 attendees plus 9 asynchronous viewers)
- "The Photograph as Catalyst for Learning and Change" (Oct 14, 19 attendees plus 5 viewers of recording)
- Sheridan Liaisons Meeting, in collaboration with the College (February 14, 33 attendees)
- "Teaching with Objects" RISD Museum Workshop (February 22, 2 attendees)
- Invited Teaching Consultant Presentation: "Rigor as Inclusive Practice: Improving Equitable Outcomes in Teaching" (March 7, 75 attendees plus 7 viewers of recording)
- Teaching and the U.S. Supreme Court Decision on Affirmative Action (April 13, 16 attendees)
- Provost's Teaching Innovation Series: "Designing Better Assessments to Promote Student Engagement and Learning" (May 4, 45 attendees)

Viewership of Recordings of Past Years' Roundtables

From 2022 Teaching to Transgress (8 viewers) Rethinking Assignments Across Disciplines (8 viewers) From 2021 Towards Anti-Racist Pedagogy (11 viewers) How I Grade (10 viewers) Relationship-Rich Education (9 viewers) Teaching with Podcasts (7 viewers) How I Approach Hybrid Teaching (5 viewers) Provost's Teaching Innovation Series: A Call to Innovation: Hope, Joy, and Risk (4 viewers) From 2020 Teaching Data Science Across the Curriculum (8 viewers) Strategies for Teaching Through Disruption (7 viewers)



2023 Teaching Awards Ceremony

Organizational Impact

Here, we list Sheridan Center staff members' committee service, work with Brown academic and administrative units, and significant course and curricular design projects. In the section, "External Service," we list staff contributions to national and international initiatives, including consulting, professional memberships, and participation in consortia.

In 2022-23, the Sheridan Center supported the work of 42 academic units and 16 administrative units across Brown.

Academic Units

Africana Studies and Rites and Reasons Theatre

Digital course development support for AFRI 0205: Race and Labor: Black Workers and the Transnational Labor Movement

Alpert School of Medicine

Attended pre-clerkship focus groups to gather student feedback on courses

Committee member:

Program in Educational Faculty Development - Oversight Committee

Subcommittee on Years 1 and 2

Curated course materials, managed Canvas, scheduled Panopto recordings, arranged Zoom meetings, coordinated small groups (in Canvas and Oasis), and managed exams, exam reviews, and remediation exams for 15 Pre-Clerkship Medical School courses

Development of Canvas template for Medical School clerkships project

MD24, MD25, and MD26: Reorganization and maintenance of Canvas course sites

Media support for service learning videos on medical students and Providence community partners

Production of three documentary-style interview videos for Aging and Dementia clerkship

Provided technical support for Medical Education concentrators working on projects involving use of technology (2 projects)

Scheduled lecture capture for Careers in Medicine (CiM) Program

Support of two change teams through Seminar on Transformation for Anti-Racist Teaching

Supported Lecture Capture for PA 503 (Human Anatomy course for Bryant PA Students; Pre-Clerkship Electives

Technical support for IMS (I-IV) exams and thirdyear shelf exam days

Trained MD25 & MD26 Cohort of IT fellows

Video production on student engagement in research opportunities for Biology Undergraduate Education

American Studies

Writing Fellowed course: ETHN 0090A: The Border/ La Frontera

Anthropology

Data Science Fellow to Support ArcGIS labs in ANTH 2022: Advanced GIS and Special Analysis

Applied Mathematics

Design support for AMPA0350: Applied Ordinary Differential Equations

Tutoring sessions for APMA 0350, 0650, and 1650

Workshops on Canvas and Gradescope

Archeology and the Ancient World

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Program in Biology

Data Science Fellow to:

Build a website that can be used for BIOL 0430: The Evolution of Plant Diversity

Utilize the Synthetic Healthcare Database for Research for BIOL 1555: Methods in Informatics and Data Science for Health

Design support for

BIOL 1000: Quality Improvement Science and Application

BIOL 1255: Climate Change and Health: Infections and Inequities

BIOL 1455: Planetary Health

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Tutoring sessions for BIOL 0200, 0280, 0470, 0500, 0510, 0530, 0800

Writing Fellowed course: BIOL1515/2015: Conservation in the Genomics Age

Center for Language Studies

Design support for LANG1400: Language Practicum Pre-Work

Grant to support remote-accessible teaching (REM) in LANG 0800: Theory of Intercultural Competence

Center for Middle East Studies

Tutoring sessions for ARAB 0100, 0200, 0300, 0400

Chemistry

Chemistry GTA Colloquium

Data Science Fellow to enhance Colab notebook exercises for Chem 1560: Accelerating Chemical Discovery

Tutoring sessions for CHEM 0100, 0330, 0350, 0360

Cognitive, Linguistic, and Psychological Sciences

Data Science Fellow to create Colab notebook for students to record experimental data, for CLPS 1195:

Life Under Water in the Anthropocene

Design support for:

CLPS 0701: Personality

CLPS 1811: Psychology of Pandemics

CLPS 1555: The Sensory and Psychological Science of Food and Eating Behavior (wintersession)

CLPS11565: The Sense of Smell: Perception, Cognition, Health, & Technology

Design and technical support for live webcam at Providence Area Rescue League's cat sanctuary for CLPS1191: Observing Animals

Grant and consultation to support remote-accessible (REM) teaching in CLPS 1800C: The

Psychology of Pandemics

Tutoring sessions for CLPS 0900, CLPS 0100

Comparative Literature

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Writing Fellowed course: COLT0510R: War and the Arts: Guantánamo, Twenty Years On

Computer Science

Design support for Cybersecurity Master's program and courses

Design support for CSCI 1805: Computers, Freedom, and Privacy

Data Science Fellow to develop course materials for CSCI2952-L: Choreorobotics 0101: Robotics and Choreography

Facilitation of multiple sessions of "Assessing student knowledge and making a plan for success" sessions for UTA Orientations

Facilitation of faculty roundtable on online and remote-accessible teaching

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Workshop for teaching assistants on facilitating a course in Canvas

Writing Fellowed course: CSCI 2951E: Topics in Computer System Security

Data Science Institute

Data Science Fellow to use Jupyter notebooks to design accessible assignments for students in DATA 2060: Machine Learning: From Theory to Algorithms

Member, faculty promotion committee

Earth, Environmental, and Planetary Sciences

Data Science Fellow in EEPS 1720: Tackling Climate Change with Machine Learning

Department workshop on "Toward Inclusive Meetings and Departmental Cultures"

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Writing Fellowed course for EEPS 0240: "Earth: Evolution of a Habitable Planet"

East Asian Studies

Grant and consultations to support remoteaccessible (REM) teaching in JAPN0100 and JAPN0200: Basic Japanese

Tutoring sessions for CHIN 0100-0400 and JAPN 0100-0400

Unit consultation on writing and English language support

Ecology, Evolution, and Organismal Biology

Assessment support for NSF IRES Grant: Neurobiology and Evolution of Frog Dance Displays in Austria and India (3 yrs, \$300,000)

Economics

Digital course development support for

ECON 110: Principles of Economics

ECON 1620: Introduction to Econometrics

Tutoring sessions for ECON 0110, 0170, 1110, 1210, 1620, 1710

Education

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Workshop on revision and editing strategies for EDUC 0540: Language and Education Policy in Multilingual Contexts

English

Design support for:

ENGL 0511C: Fantastic Places, Unhuman Humans (wintersession)

ENGL 0511J: Renegades, Reprobates, and Castaways

ENGL 0511L: Stories of the Future Past

ENGL 0930: Introduction to Creative Nonfiction

ENGL 1190Y: Editing as Revision

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Writing Fellowed course: ENGL1110: The Teaching and Practice of Writing

School of Engineering

Assessment support on survey about student experiences in foundational engineering courses

Consultation on developing an Engineering Pre-Orientation experience for graduate students

Consultation on NSF RED Grant

Curricular mapping support for design of Design Engineering consultation

Data science fellow to support development of course about wearable sensor data

Digital course development support for Masters in Technology Leadership:

ENGN2050: Finance and Business Strategy

ENGN2700: Big Data & Machine Learning for Digital Enterprises

ENGN2800: MTL Critical Challenge Project

ENGN2040: MTL Professional Development

ENGN2030: MTL Persuasive

Communication

Peer mentoring training for ENGN 0030: Introduction to Engineering

Tutoring sessions for ENGN, 0040, 0410, 0510, 0520, 0810

Workshop on creating inclusive design environments

Writing Fellowed course: ENGN 1010: The Entrepreneurial Process

French and Francophone Studies

Data science fellow to develop interactive website to illustrate French curricular standards

Tutoring sessions for FREN 0100-0400

Gender and Sexuality Studies

Support for concentration review

Hispanic Studies

Digital course development support for HISP 0750P: Screening Social Justice in the Spanish-

Speaking World

Tutoring for HISP 0100-0400

Workshops on academic writing and productive writing habits for LACA 1900: Preparation for

Honors and Capstone Projects on Latin American and Caribbean Topics

Writing Fellowed courses:

LACA 1900: Preparation for Honors and Capstone Projects on Latin American and

Caribbean Topics

LACA 1503V: Health of Hispaniola

History

Workshop on historical writing for graduate students

Writing Fellowed course: HIST 1262M / ITAL 1260 : Truth on Trial: Justice in Italy, 1400-1800

Institute at Brown for Environment and Society

Extensive design and media support for ENVS 0465: Climate Solutions - A Multidisciplinary Perspective

Workshop on writing a research proposal for ENVS 1920:

Writing Fellowed course: ENVS1920: Methods for Interdisciplinary Environmental Research

Italian Studies

Development of digital textbook for ITAL 0300: Intermediate Italian

Tutoring sessions for ITAL 0100-0400

Literary Arts

Design support for LITR011: Fiction 1 (wintersession)

Grant to support remote-accessible teaching (REM) in LITR 0110E: Screenwriting I and LITR 1010E: Advanced Screenwriting

Workshops for MFA students:

Challenging Situations in the Writing Classroom

Course Design Fundamentals

Mathematics

Digital course design support, redesign of media, and assessment support for MATH0520: Linear Algebra

Grant to support remote-accessible teaching (REM) in Math 0100: Introductory Calculus

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Tutoring sessions for MATH 0050, 0060, 0090, 0100, 0180, 0190, 0200, and 0520

Workshop on "Inclusive Teaching in Mathematics" for graduate students

Molecular Biology, Cell Biology, and Biochemistry

Support of MCB NIH T32 Training Grant Support evaluation (\$3.5M)

Music

Tutoring session for MUSC 0400A: Introduction to Music Theory

Neuroscience

Data collection and analysis for NEUR 1020: Principles of Neurobiology (Equitable Learning

Institute participant)

Data science fellow to create customized learning games for behavioral data collection, for NEUR

1660: Neural Computation in Learning and Decision Making

Tutoring sessions for NEUR 00100, 1020, 1030

Workshop on grant writing for graduate students

Writing Fellowed course: NEUR1540: Neurobiology of Learning and Memory

Physics

Presentation at department meeting Tutoring sessions for PHYS 0030 and 0040

Political Science

Data Science Fellow to integrate data visualization skills into POLS 1823H: Public Opinion

Pre-College and Undergraduate Studies

Member of Wintersession 2023 Subcommittee

Regular meetings with PCUG administrative team to ensure technology processes support faculty

and mission

Roundtable on Wintersession course design

Search committee for Assistant Director, Pre-College Programs Humanities and Online

Support of National Education Equity Lab course, Fantastic Places, Unhuman Humans

Workshops on:

Creating Assessments in Canvas

Grading in Canvas

Humanizing Your Course with Multimedia

Fundamentals of Inclusive Teaching

How to Use the Canvas Pre-College Template

Writing support for Summer at Brown

Religious Studies

Support for concentration review

School of Professional Studies

Design support and Canvas workshops for Master of Healthcare Leadership curriculum (12 courses)

Design and media support, and Canvas workshops, for Master of Science and Technology Leadership curriculum (12 courses)

Design and graphics support for Mindfulness noncredit certificate program (6 courses)

Design support for Mindfulness-based Cognitive Therapy non-credit certificate program (2 courses)

Design and media support for four courses in Digital Health Innovation Certificate curriculum (School of Public Health, School of Engineering, and the Warren Alpert School of Medicine)

Design and media support for Digital Health Innovation Certificate (4 courses)

Digital course design support for Executive MBA (8 courses)

Workshop on "International-Identifying Students at Brown: History, Experience and Support"

School of Public Health

Course and program design for new online MPH, including embedded English language support

(6 new courses complete,)

Course and program design for Accelerated MPH for Clinicians

Design support for Health Equity Scholars Program

Development of Canvas site for the Health Equity Scholars program

Information Futures Fellowship Program, consultant

Online MPH Leadership Team (3 representatives)

Presentation for Biostatistics graduate students on Sheridan Center services

Presentation ar Epidemiology department meeting

Workshop of academic writing for School of Public Health PhD cohort

Workshop on discussion facilitation for PHP 0060: Complexities and Challenges of Global Health

Workshop on ethical peer review strategies for PHP 2060: Qualitative Methods in Health Research

Workshop on inclusive strategies for reading Online Masters of Public Health applications

Workshop on learning technologies

Writing Fellowed course: PHP 0060: Complexities and Challenges of Global Health

Sociology

Tutoring sessions for SOC 1100: Introductory Statistics for Social Research

Theatre Arts and Performance Studies

Customized workshop on Challenging Situations in the Classroom

Urban Studies

Support for concentration review

Watson Institute for International and Public Affairs

Design support for MPA2604

Design support for IAPA1404: Economic Development of China and India (virtual exchange)

Grant to support remote-accessible (REM) teaching in IAPA0300: The Costs of War

Support of change team through Seminar on Transformation for Anti-Racist Teaching

Support for IAPA concentration review

Workshop on refining the research question for IAPA 1701G: Cultures of Surveillance

Office of the President

Executive Committee, member

Athletics

Coordination of athletic tutoring support

Organization and facilitation of faculty-athletic coaches learning community

Search committee for Student-Athlete Development position

Division of Campus Life

Introduction to Data Science workshop for Brown Center for Students of Color

Presentation for International Mentoring Program

Search Committee for Associate Dean for Student Support Services

Student Conduct Hearing Officer

Survey support for Brown Center for Students of Color's program evaluation of Third World Transition Program

Human Resources

Consultation on writing support and rubrics with Talent Development

Office of General Counsel

Consultation on Large Language Models

Office of Information Technology

Classroom Technology Working Group

Co-coordinator of Brown Audio Visual Users Group

Collaboration to ensure Canvas course sites were available to faculty in time for the winter and spring semesters

Implementation team for rollout of Slack Enterprise Grid

Member, Strategic Planning Committee

Project team for Media Asset Management Implementation

Office of Institutional Equity and Diversity

Title IX Advisor

Office of the Vice President for Research

Consultation on faculty writing support for Prestigious Nominations

Swearer Center for Public Service

Consultation on learning platforms for the Engaged Scholarship Certificate (ESC)

Support for review of CBLR curricular tag

Office of the Provost

Language, writing, and ongoing orientation support for Afghan student cohort

Member of Chairs and Directors group

Member of Educational Innovation Working Group, Remote Pathways Sub-committee (chair)

Member of Senior Deans Group

Member of University Resources Committee

Organization of lunch with the Provost for junior faculty

Program evaluation support

Submission of Reflective Essay on Educational Effectiveness (Standard 8), in support of university's midway NECHE accreditation

Summer Bridge Committee (chair, needs assessment, committee member)

Workshop on "International-Identifying Students at Brown: History, Experience and Support" for Office of the Provost DIAP Committee

Library

Co-creation of resources for teaching and learning with AI

Consultations on transition and design of faculty support for new course reserves system, Leganto

Data science fellows to:

Develop curated geodatabase that GIS@SciLi will publish

Support work on Brown Digital Repository

Office of Global Engagement

Academic Tutoring presentation for international students

Consultations on focus groups for Global Brown

Global Brown DIAP Committee

Global Brown Executive Group

Global Brown Student Support Team

Support of Remote-Accessible (REM) and Virtual Exchange teaching modalities

Office of Postdoctoral Affairs

Convening of CIRTL working group, resulting in successful submission to consortium

Workshop on "Crafting Your Teaching Statement"

Office of Sustainability

Sustainability in Education Working Group

The College

Academic dean (1 Sheridan staff member) on curriculum team

Assessment support of four concentration reviews (focus groups, reports, consultations with

department leadership)

Assessment support of focus groups for Associate Dean of the College for International Students

Catalyst and Excellence@Brown Pre-Orientations

Course Feedback Team member

First Readings workshop facilitation

Midyear Completion Selection Committee and day of event staff

Presentation at divisional meeting on academic tutoring and English language support

Representative on:

Academic Code Committee

Committee on Academic Standing

College Curriculum Council

Wintersession course proposals

Reviewers for Brown Connect SPRINT Summer Award Funding Proposals

Search committee members for:

International Student Advisor

Program Manager

Support of Textbook Pilot Program to ensure inclusive access to students for course texts

Updated Canvas site for 1st Year@Brown

Undergraduate first- and second-year advising (8 Sheridan staff)

Workshop on productive writing habits for Presidential Scholars Program

Workshops for Brown peer educators:

Assignment and Problem Design 101

GISP/AI Syllabus Design

Lesson Planning 101

Workshop on writing a strong letter of recommendation for students applying to medical school

Cross-Campus

Engaged Scholarship Broader Impacts Working Group, member

Leadership team for submission of of HHMI Driving Change grant, \$2.5M

Undergraduate Teaching Assistant, Graduate Teaching Assistant, and New Faculty Teaching

(Launch) Orientations

University teaching awards ceremony

Student Groups

Multiple events for SACNAS and WiSE

Staff Groups

Promoting Evidence-based Practices Group (organizer)

Between September 2022 and April 2023, Brown faculty graded 398,799 student submissions in Gradescope. In general, faculty report at least a 30% time savings when grading with Gradescope. If we assume the average time spent grading a single student submission amounts to 30 minutes, then Sheridan Center's Digital Learning and Design Hub helped Brown faculty save 59,819 hours of grading labor during AY 2022-23.

External Services

Professional Associations

AAMC Information Technology in Academic Medicine Community

American Association for the Advancement of Science

Association for Undergraduate Education at Research Universities (UERU)

Games Based Learning Alliance

Gamification Think Tank Group

Learning Records Store Special Interest Group

National Council of Teachers of English

NET+ Canvas Leadership Advisory Board

Rhode Island Maker Mill

POD Network

Institute for New Educational Developers, Faculty (plenary and workshop presenter)

POD Connects Subcommittee Chair

Scholarship Committee

Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS)

Consortium Participation

Canvas Peers Research Universities Group Consortium on Graduate Communication Games-based Learning Alliance Gamification Think Tank Group Ivy+ Academic Technology Group (host of annual meeting)

Ivy+ Educational Media

Ivy+ Learning Services (steering committee)

Ivy+ Online Learning

Ivy+ Teaching and Learning Centers

Ivy+ Teaching and Learning Centers, Assessment Special Interest Group (co-organizer)

Ivy+ Teaching and Learning Centers, Educational Mediat Special Interest Group (co-lead)

Ivy+ Teaching and Learning Centers, Graduate Student Professional Development

Ivy+ Writing Centers (host of special meeting on writing and AI)

NET+ Canvas Leadership Advisory Board

Learning Records Store Special Interest Group

Rhode Island Teaching and Learning Network (Chair)

Women in Film and Video New England

External Consulting or Support

Bryant University, Center for Teaching Excellence

Center of Excellence in Research Teaching and Learning (CERTL), Makerere University, Uganda

Colorado State University, Ethnography & Evaluation Research

Georgetown University, presentation to Ashley Finley and Randy Bass's "University as a Design

Problem" course

Indiana University, Center for Postsecondary Research

Internet2 Canvas Advisory Group

Reimagine Education Awards (grand jury judge)

Salve Regina University, Center for Teaching and Learning

SEISMIC, STEM Equity Learning Communities Advisory Group

Syracuse University's Center for Teaching and Learning Excellence (CTLE)

Top Hat Advisory/Product Governance Council

Wesleyan University

Center for Academic Innovation and Academic Writing (external review, chair)

Presentation to course on Empirical Methods for Political Science

Williams College Rice Center for Teaching

Yale University Graduate and Professional Mentorship Program (mentor)



In November 2022, the Sheridan Center hosted a delegation of four educational developers from the Center of Excellence in Research Teaching and Learning (CERTL), Makerere University, Uganda. In this picture, the delegation is at the RISD Museum, learning more about the Sheridan Center's programs in that space.

Scholarship and Creative Work Related to Sheridan's Mission, 2022-23

Awards

AAC&U Patricia Cross Future Leaders Award, awarded to proctor Britt Threatt

Brown Latinx Professional Appreciation Award, awarded to Frank Garcia-Ornelas

Best Writing Across the Curriculum Edited Collection, awarded by the The Association for Writing Across the Curriculum and the WAC Clearinghouse for *The Routledge Handbook of Scientific Communication*. Jenna Morton-Aiken's chapter was entitled "Grand Challenges: A Case Study in the Complications of and Best Practices for Writing Across the Curriculum in Scientific and Technical Communication Classrooms."

2023 Michelle Kendrick Award for Outstanding Digital Production/Scholarship, awarded by the Computers and Writing conference. Jenna Morton-Aiken's co authored article was entitled "Any chance you want to work on this together? I mean, taking on more seems like a poor choice, but this looks cool."

Spotlights

Multiple features in C.V Horii & M. Springborg. (2022). *What teaching looks like: Higher education through photographs*. Elon, NC: Elon University Center for Engaged Learning. Available: https://doi.org/10.36284/celelon.oa4.

Publications

Baumgarthuber, C., Taub, R., & **Nolte, K.** (2023). Maintaining the momentum: Developing accessibility awareness. In *A guide to digital accessibility: Policies, practices, tools, and professional development*. Quality Matters.

Carroll, C. (2022). Review of Ellen Carillo, *The hidden inequities in labor-based contract grading* (Logan: Utah State University Press) in *Composition Forum*, 50.

- Crow, M., Delbanco, A., Ferguson, R., Fitzpatrick, K., Loizeaux, E., May, G., McPherson, P. (co-chair), Newman, S., Pasquerella, L., Santiago, D., Snyder, B. (co-chair), Steele, C., Thorp, H., Waldo, E., Wright, M. (2022). *Boyer 2030: Designing a 2030 Blueprint for Excellence & Equity in Undergraduate Education at U.S. Research Universities*. Commission member, 2021-present. Available: https://ueru.org/boyer2030
- Gin, L. E., Pais, D. C., Parrish, K. D., Brownell, S. E., & Cooper, K. M. (2022). New online accommodations are not enough: The mismatch between student needs and supports given for students with disabilities during the COVID-19 pandemic. *Journal of Microbiology & Biology Education*, 23(1), e00280-21.

- Grenier, R. S., & **Kaeppel, K.** (2022). Challenging dominant ideologies and expanding the narrative habitus in spaces of organizing through critical thinking. In *The Palgrave Handbook of Critical Human Resource Development* (pp. 201-218). Cham: Springer International Publishing.
- Hayward, D., Baumgarthuber, C., Wright, M., & Kim, J.J. (forthcoming). Developing theories of change for Center for Teaching and Learning work. *To Improve the Academy*.
- Linden, M., Lawrence, S., Valles, J., Kaldor, E., Hayward, D., & Wright, M. (2023, June 13). What did we START? Three years supporting intergenerational department change teams to build anti-racist courses and curricula. Advancing Systemic Change Network bi-annual meeting. Minneapolis, MN.
- Liu, S. (2023). Spatial repertoires and virtual communicative effectiveness: Bilingual international students' use of polysemiotic explicitness strategies to preempt and resolve English as a lingua franca miscommunication, *International Journal of Bilingual Education and Bilingualism*, DOI: 10.1080/13670050.2023.2213798
- Mattison, S. M., **Gin, L. E.**, Abraham, A. A., Moodie, M., Okanlami, F., & Wander, K. (2022). Community voices: Broadening participation in Science, Technology, Engineering, Mathematics, and Medicine among persons with disabilities. *Nature Communications*, 13(1), 7208.
- **Morton-Aiken, J.**, & DeVasto, D. (2022). Any chance you want to work on this together? I mean, taking on more seems like a poor choice, but this looks cool. *The Journal of Multimodal Rhetorics*, 6(2).
- Morton-Aiken, J. (2023, forthcoming). Flexible framing, open spaces, and adaptive resources: A networked approach to Writing Program Administration. *Navigating the Network: Administration, Systems, & Social Justice*. Genesea M. Carter, Aurora Matzke, and Bonnie Vidrine-Isbell, editors. Perspectives on Writing series, WAC Clearinghouse.
- Wilton, M., Vargas, P., Prevost, L., Lo, S. M., Cooke, J. E., **Gin, L. E.**, ... & Sato, B. (2022). Moving towards more diverse and welcoming conference spaces: data-driven perspectives from biology education research scholars. *Journal of Microbiology & Biology Education*, 23(2), e00048-22.
- Wright, M.C. & Zou, T.X.P. (2023). Academic developers as 'romantic incubators'? The role of growth and professional support in our work. *International Journal for Academic Development*, 28(1): 1-4.
- Wright, M.C. (forthcoming, September 2023). *Centers for teaching and learning: The new landscape in higher education*. Baltimore, MD: Johns Hopkins Press.

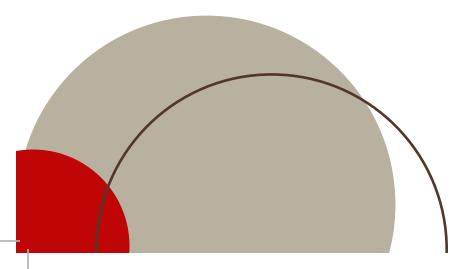
Presentations

- **Gin, L.** (2022, June 18). Creating a teaching portfolio. Workshop for Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) New England Regional Meeting.
- **Gin, L.** (2022, October 17). How to make teaching accessible. Panel for Genetics Society of America (virtual).
- **Gin, L.** (2022, October 30). Challenges and opportunities for students with disabilities in evolving learning environments: Active learning, online instruction, and undergraduate research. Invited speaker for Middle Tennessee State University's Mathematics and Science Education Program.
- **Gin, L.** (2023, February 27). Accessibility in the Lab. Panel presentation for the Society for Laboratory Automation and Screening. San Diego, CA.
- **Gin, L.** (2023, March 3). Living science: A story slam at AAAS. Invited storyteller for the AAAS Annual Meeting. Washington, DC.
- **Kaldor, E. C.** (2022, April 25). High impact teaching for asynchronous online courses. Invited presentation for Excellence in Online Instruction Spring Lecture Series, Medgar Evers College.
- **Kaldor, E. C.**, Wheeler, L., Little, D., Caulkins, J., & Grupp, L. (2022, June 2). Fractal reflection: A novel EdDev research methodology. Presentation at International Consortium for Educational Development, Aarhus, Denmark.
- **Kane, M.**, & Damm, C. (2022,). Increasing equity through empathetic design strategies. Presentation at UDL-Digicon Conference. (virtual).
- Kane, M., & Damm, C. (2022, November 23). Designing humanistic learning experiences for education, training, and product development.. Presentation at OEB Conference. Berlin, Germany.
- Kane, M., Lake, S., Tan, L., & Avelino, C. (2022, November 25). The challenge of learning in the humanitarian sector. Panel moderator at OEB Conference. Berlin, Germany.
- Kern, J. A., **Kaldor, E. C., Carroll, C.**, & Kim, J. (2022, June 7). A multi-pronged approach to infusing antiracist principles into assessment practices: Lessons from Brown University. Dialogue Session at Association for Assessment of Learning in Higher Education, Providence, Rhode Island.
- Lawrence, S., Freeman, T. C., Whiten, G., Kyle, O., & Superfine, R. (2022, June). The UNC Chancellor's Science Scholars Program: How modeling inclusive excellence can lead to institutional transformation. Panel moderator at the 2022 Samuel Nabrit Conference for Early Career Scholars, Providence, RI.
- **Pariseault, N.** & Egan, J. (2023, February 28) Mastercraftsman Portfolio Presentation Panel presentation at GamiCon. (virtual)

- **Pariseault, N.** & Egan, J. (2023, June 10). The ABCs of NPCs: Creating meaningful characters. Games-based Learning Virtual Conference.
- Lawrence, S. & Smith, C. (2022, Nov 4). How to support BIPOC students in STEM. Workshop at the Equity in Action Inaugural Conference. Clark University.
- Vecchione, M. & Zabriskie, C. (2023, April 20). Expanding digital learning programs: A course development solution built on relationships and creative solutions. OLC Innovate. Nashville, TN.
- Wheeler, L., **Kaldor, E. C.,** Caulkins, J., Cardamone, C., & Grupp, L. (2022, November 19). Connect, reflect, write, repeat: A professional practice promoting well-being. Workshop at POD Network Conference, Seattle.
- Wright, M.C. (2022, June). How to get there? Theories of change for working to DEI aims. Presentation at the Bi-annual meeting of the International Consortium for Educational Development. Aarhus, Denmark.
- Wright, M.C., Flaming, A., & Kustra, E. (2022, June). Defining what matters: Evaluation and strategic planning tools. Workshop at the Bi-annual meeting of the International Consortium for Educational Development. Aarhus, Denmark.
- Wright, M.C. (2022, November). From reward to recognition: New models for how we value teaching in higher education institutions. Invited keynote at the University of Melbourne, Australia (virtual).
- Wright, M.C. (2022, November). The Boyer 2030 Report: The Equity/Excellence Imperative. Invited panel at the Association for Undergraduate Education at Research Universities annual conference. Washington, D.C.
- Wright, M.C. (2023, January). Working at the center: Growth and strain in center for teaching and learning work. Presentation at the annual meeting of the American Association of Colleges and Universities, San Francisco, CA.
- Wright, M.C. (2023, May 5). Multi-institutional perspectives on IDEAL engagement, well-being, and belonging. Panel presentation at 2023 TEACH Conference. Stanford University, Palo Alto.
- Wright, M.C. & Hsieh, Peggy. (2023, June 21). The Field of Educational Development. Plenary session at POD Network Institute for New Educational Developers (INED). Henderson, NV.
- Zabriskie, C. (2023, May 5). Networked Learning. Panel moderator at Leveling the Learning Curve Conference. Columbia University, New York.

"I found your website via a google search and I just wanted to share how much it has helped me. Monday, I will start my 13th year of teaching and I have been researching ways to really connect with my students and help them become the BEST they can be.... I am thrilled to plan and implement what I have learned!"

-Teacher from North Carolina high school



People, 2022-23

Sheridan Center Staff



Sheridan Staff (June 1, 2022 - May 31, 2023)

Pictured (left to right):

Front row: Charles Carroll, Vania Figueiredo, Xiaorui Sun, Naomi Pariseault, David Harrisville, Anne Kerkian, Logan Gin, Sara Misgen

Second row: TJ Kalaitzidis, Timberley Barber, Shuyuan (Joy) Liu, Jenna Morton-Aiken, Carrie Berenback, Mary Wright, Andy Anello

Third row: Catherine Zabriskie, Andrew Andraos, Carlin Corrigan, Christine Baumgarthuber, Kris Nolte, Janet Peters, Debra McEleney

Not pictured: Gena Burke, Linda Clark, John de Szendeffy, Gregory Dillon, Frank Garcia-Ornelas, Dana Hayward, James Foley, Kristi Kaeppel, Eric Kaldor, Melissa Kane, Stacey Lawrence, Nerina Penzhorn, Rachel Ryan, Christina Smith, Shelly Strunk, Jillian Turbitt, Maggie Vecchione

Advisory Group Members

Provost's Faculty Teaching Fellows

Ruth Colwill, Professor of Cognitive, Linguistic and Psychological Sciences Sylvia Kuo, Senior Lecturer in Economics Monica Linden, Distinguished Senior Lecturer in Neuroscience Patricia Sobral, Distinguished Senior Lecturer in Portuguese and Brazilian Studies Jonathan Readey, Senior Lecturer in English and Associate Director of the Nonfiction Writing Program James Valles, Professor of Physics Kellie Forrester, Senior Lecturer in Economics David Williams, Director for the Center for Health Equity Research, Professor of Behavioral and Social Sciences, Associate Professor of Psychiatry and Human Behavior Bradford Gibbs, Urry and Comfort Family Senior Lecturer in Economics Emily Hipchen, Director of Nonfiction Writing, Senior Lecturer in English Jeremy Lehnen, Director of Brazil Initiative, Senior Lecturer in Language Studies, Senior Lecturer in Portuguese and Brazilian Studies Emily Kalejs Qazilbash, Professor of Practice of Education

Additional Advisory Group Members

Ron Aubert, Interim Dean of the School of Public Health Monica Martinez Wilhelmus, Assistant Professor of Engineering

Head Teaching Consultants



Sofia Verba Department of Slavic Studies





Kevin Ennis Department of Portuguese and Brazilian Studies

Sarah McGrath Department of Earth,

Environmental, and Planetary Sciences

Interdisciplinary Fellow



Britt Threatt Department of Africana Studies

Student Advisory Committees Academic Tutoring Leadership Board

Pedro Camacho-Leon (Chemistry) Isaiah Dawkins (Neuroscience) Gianna Finear (Applied Mathematics -Computer Science/Economics) Alexander Griffin (Applied Mathematics -Biology/Chemistry) William Kemball-Cook (Neuroscience) Michael Jia (Neuroscience) Joao Lima (Health and Human Biology/ Educational Studies) Abbie Macher (Chemistry) Camilla Regalia (Neuroscience/Health and Human Biology)

Writing Fellows Student Leadership

Roopa Duvvi (English/Biology) Yemi Hailemariam (Public Affairs) Saadhya Bahudodda (Biology)

Graduate Students

Writing Associates

Anna Alikhani Krishna Amin Amanda Arcenaux Taiylar Ball Bryant Brown Sam Coren Alexandra d'Ordine Maggie Danaher Alexander Del Toro Hannah Doyle Abigail Drexler

Kevin Ennis

Czenilriene Santander (Cell and Molecular Biology/Anthropology) Seyoung (Haley) Seo (Applied Mathematics -Biology) Anna Shlimak (Biochemistry and Molecular Biology) Jelynn Tatad (Biochemistry and Molecular Biology) Krishna Tewari (Computer Science -Economics/UG CRT Entrepreneurship) Alexander Wilde (Biology) Elizabeth Zhang (Biology/Computer Science)

Lindsey Maher (Hispanic Literature and Culture) Anna-Kate Lembke (English/Africana Studies) Ashley Everson Noah Feldman Juan Gallardo Julia Gettle Meghan Gonsalves Jennifer Greenberg Miriam Harrow Tali Hershkovitz Julia Huggins

- Abby Katz Kiana Knight Youngik (Tom) Lee Joseph Leidy Lucy McInerney Molly McQuillan Alexandria Miller Miles Miller-Dickson Jarrod Petersen
- Anoop Reddi Shanelle Reilly Prudence Ross Fiona Sappenfield Joshua Schnell Whitney Sloneker Semilore Sobande Britt Threat

Graduate and Postdoc Teaching Consultants

Pablo a Marca Alexandra Algaze González Muntazir Ali Anna Alikhani Calvin Bales Nur Yasemin Bavbek Samantha Borys Teressa Chambers

Excellence@Brown Student Assistant Director

Britt Threatt

- Liza Davis Julie Dind Jennifer Dumouchel Tali Hershkovitz Kevin LoGiudice Miles Mundy Meredith Parish Shanelle Reilly
- Alessandro Sovera Britt Threatt Maya Weissman Cel Welch Stephen Woo Christopher Yan

Instructional Staff

Anna Alikhani Laura Chilson-Parks Meghan Gonsalves Shanelle Reilly Semilore Sobande

SACNAS Executive Board

- Kimberly Meza Graduate Student President Melanie Morales Aquino - Undergraduate Student President Angélica Aragón Vásquez -Vice-President Adriana Coll De Peña -Treasurer Melissa Aldana - Secretary Payton De La Cruz - National
- Liaison Joseph Aguilera -Undergraduate Research Chair Mia Mira - Outreach Chair Cooro Harris - Post-Doc Liaison Sydney Fregoso - Professional Development Chair Karina Ortiz - Communications Chair

Peer Support Staff

- Ryan Doherty Ashley Everson Alexandria Miller Katey Preston Anoop Reddi
- Andres Zambrano -Webmaster Dominique Pablito - Councilor Crystal Vargas - Councilor Claire Gray - Councilor Shade Rodriguez - Councilor Amanda Elyssa Ruiz -National Liaison (June 2022 -November 2022)

National Education Equity Lab Teaching Assistants

MJ Cunniff, English Olivia Lafferty, English Alexander Dumanis, Slavic Studies Hannah Reale, Watson Institute for International and Public Affairs; School of Public Health Shahum Ajmal, Watson Institute for International and Public Affairs

Undergraduate Students

Writing Fellows

Madeleine Adriance Krishna Amin Solveig Asplund Eva Azazoglu Saadhya Bahudodda Amanda Ball Brittni Braswell Bryant Brown Vivian Chun Emily Cigarroa Samuel Coren Samara Cummings Margaret Danaher Hannah Doyle Abby Drexler Roopa Duvvi Khadijah Ebrahim Juan Gallardo **Jonathan Green** Jennifer Greenberg Yemi Hailemariam Adam Hall

Problem-Solving Fellows

Khushi Agrawal James Ewing Max Ferguson

Data Science Fellows

Filip Aleksic Asha Baker Nicholas Berry Sophie Blumenstein Chris Chae Raymond Dai

Charlotte Haq Deena Haque Miriam Harrow Leona Hariharan Elana Hausknecht Tali Hershkovitz Robin Hwang Reem Ibrahim Abby Katz Samihan Kazi Kiana Knight Kyoko Leaman Joseph Leidy Anna-Kate Lembke Jadyn Ligoo Cristian Loor Lindsey Maher Everest Maya-Tudor Katherine Molloy Sarosh Nadeem Alexander Nadirashvili Grace Shee-Yeon Park

Da-Young Kim Cristian Loor Daphne Maniatis

Kameel Dossal Frankie Fan Hannah Hiraki Esha Kataria Mia Mitchell Annorjan Naguleswaran Sophie Pollack-Milgate Geat Ramush Ingrid Ren Keith Richie Aila Kassandra Rodriguez Prudence Ross Hannah Saiger Shilpa Sajja Joshua Schnell Lily Seltz **Tierra Sherlock** Kolya Shields Whitney Sloneker Ye Chan Song Ella Spungen Kaitlyn Torres Madeleine Tremblay Morgan Varnado Camilla Watson Jasper Yeh

Ava Nemerovski Afnan Nuruzzaman Eric Steinberg

Lily Ward-Diorio Rachel Warner George Young Lila Zimbalist Muhammad Hammoudeh

Academic Tutors

Swaraj Agarwal Tiffney Aina Melissa Aldana Amava Allen Eugenia Ampofo Dhruv Anand Lucy Anderson Miora Andriamahefa Sasha Aronson Luc Azar-Tanguay Venkatsai Bellala Camden Berry Lulu Bi Ava Bradley Jonah Boardman Maximilien Boucher **Julia Brockland** Pedro Camacho-leon Bea Campilan Cooper Cardone Tal Chamdi Simon Chang-Huang Zeyu Chen Justin Cheng Jonathan Citron Bryant Cortez Joseph Dachinger Isaiah Dawkins Meehir Dixit Caterina Dong Iniv El-dib Michael Farrell-Rosen Gianna Finear Ashley Ganesh Angelo Giannopoulos Peter Gonzalez Meghan Gormley Hattie Grant Alexander Griffin Natsuka Hayashida Alex Herrero Carla Humphris Jane Hwang Alejandro Ingkavet Xinyi (Sam) Ji

Michael Jia Maggie Jiang Aryan Joshi Mizuki Kai Jai Kapoor Esha Kataria William Kemball-Cook Emma Kim Lena Kim Faith Kim Yungeun Kim Sanjana Konda Celia Kong-Johnson Rohan Kumaran Samira Lakhiani Alexander Lee Oren Lederberg Abigail Li Ionathan Li Patrick Li Victor Wai Kit Lim Joao Lima Jasper Lincoln Camille Leung Joshua Lobsenz Abigail Macher Ethan Miller Paul Montes Amil Mumssen Min Namgung Josue Navarro Sydney Nutakor Toluwalope Ogunfowora Ezenna Onuoha Amara Parker Zill Patel William Pelit Styliani Pipa Sophie Phipps Larry Phoummathep Vivek Rajani Sarvesh Rajkumar Margherita Rampichini Camilla Regalia Evan Ren

Austin Roy Logan Rulloda Daniel Salaru Czenilriene Santander Styliani Sapantzi Nathaniel Scott Seyoung (Haley) Seo Spencer Sheppe Anna Shlimak Maddie Simon **Prabhjot Singh** Anjali Srinivasan Hannah Stein Joseph Suh Cadence Summers Ielvnn Tatad Krishna Tewari **Giang** Thai Chase Thomas Emma Toussenel Max Ulibarri Ryan Urato Francesca Vecchio Kai Vestergaard Alexandra Vitkin Anne Wang Alexander Wilde Albert Wu Andrew Yang Julie Yeo Isabella Yoo Youngbin Yoon Elizabeth Zhang Jonathan Zhang Cindy Zheng Megan Zheng Runpeng Zhuang

New Scientist Catalyst Summer Program Coordinators

Chidinma Agbasi Eden Allen Sydney Butler Jenna Chu Mariah Masha Olamide Olofin Evan Ren Kyoko Saito Chandler Stevenson

Excellence@Brown Undergraduate Assistant Directors

Kira Kelly Clarke	Geat Ramush	Morgan Weeks
Ashley Ganesh	Della Tsivor	Albert Zhu

Ambassadors (3rd and 5th floors)

Sebasstián Adriano	Nastaran Ibrahimy	Alexander Nadirashvili
Aryan Bhagwat	Michael Ma	James Nesbit
Fiametta Boffey	Isadora Marquez	Tierra Sherlock
Mara Fong	Kira McCarthy	Siqi (Kathy)Wang
Savianna Gonzales-Wagner	Gelila Messay	Sheri Zhang

Digital Learning Assistants

Mohammed Akel	Zabari Ross	Ji Zhang
Skye Brodsky	Aanchal Sheth	

Multimedia Lab Assistants

Chloe de CamposLuci JonesMartin Gil del RealCaín Yepez

Serena Pulopot Neil Xu

New Scientist Coordinators

Serly Chohmalian	Shrey Mehta
Mariah Masha	Vera Poyraz

Women in Science and Engineering (WiSE)

Natalie ChernyshCzenilriene SantanderMuneet GillYoungbin Yoon

Faculty and Graduate Student Liaisons

Faculty

Matthew Guterl, Africana Studies Elena Shih, American Studies Ieva Jusionyte, Anthropology Bjorn Sandstede, Applied Mathematics Laurel Bestock, Archaeology and the Ancient World Jeremy Lehnen, Center for Language Studies Vicki Colvin, Chemistry Elsa Amanatidou, Classics Ruth Colwill, Cognitive, Linguistic and **Psychological Sciences** Marc Redfield, Comparative Literature Tom Doeppner, Computer Science Timothy Herbert, Earth, Environmental and **Planetary Sciences** Christian Huber, Earth, Environmental and **Planetary Sciences** Jan Tullis, Earth, Environmental and Planetary Sciences Hiroshi Tajima, East Asian Studies Kate Smith, Ecology, Evolution, and Organismal Biology John Witman, Ecology, Evolution, and **Organismal Biology** Pedro Dal Bo, Economics Laura Snyder, Education Laurel Bestock, Egyptology and Assyriology Daniel Harris, Engineering Emily Hipchen, English David Willis, French and Francophone Studies Wendy Lee, Gender and Sexuality Studies Jonathan Fine, German Studies Laura Bass, Hispanic Studies Faiz Ahmed, History Holly Case, History Gretel Rodriguez, History of Art and Architecture

Caroline Castiglione, Italian Studies Niamh McGuigan, Library Virginia Krause, Literary Arts Thomas Goodwillie, Mathematics Christopher Merritt, Medical School Nancy Khalek, Middle East Studies Mark Johnson, Molecular Biology, Cellular Biology and Biochemistry Aisling Dugan, Molecular Microbiology and Immunology Chi Ming Hai, Molecular Pharmacology, Physiology and Biotechnology Joshua Tucker, Music John Stein, Neuroscience Jonathan Reichner, Pathobiology Graduate Program Richard Heck, Philosophy Stephon Alexander, Physics Melvin Rogers, Political Science Patricia Sobral, Portuguese and Brazilian Studies Debbie Weinstein, Program in Science, Technology, and Society Kate Carey, Public Health, Behavioral and Social Sciences Stavroula Chrysanthopoulou, Public Health, **Biostatistics** Emmanuelle Belanger, Public Health, Health Service, Policy and Practice Andre Willis, Religious Studies Katherine Schott, School of Professional Studies Lynne deBenedette, Slavic Studies Josh Pacewicz, Sociology Leon Hilton, Theatre Arts and Performance Studies Paul Myoda, Visual Art

Graduate Students

Alexandria Miller, Africana Studies Katharina Weygold, American Studies Sarah Davenport, Anthropology Moyi Tian, Applied Mathematics Max Peers, Archaeology and the Ancient World Leonard Sprague, Chemistry Christopher Jotischky-Hull, Classics Annika McDermott Hinman, Cognitive, Linguistic and Psychological Sciences Taylor Wise, Cognitive, Linguistic and **Psychological Sciences** Claire Climer, Comparative Literature Kristin Kimble, Earth, Environmental and **Planetary Sciences** John Nicklas, Earth, Environmental and **Planetary Sciences** Amy Rutter, Ecology, Evolution, and Organismal Biology Michael Neubauer, Economics Cameron Brown, Education Soomin Kim, English Kaitlyn Quaranta, French and Francophone Studies Daniel Lange, German Studies Juan Bettancourt-Garcia, History Sherri Cummings, History

Ciprian Buzila, History of Art and Architecture Agata Nipitella, Italian Studies Tainara Gobetti Borges, Mathematics Rose Rowson, Modern Culture and Media Jane Abolafia, Molecular Biology, Cellular **Biology and Biochemistry** Shanelle Reilly, Molecular Biology, Cellular Biology and Biochemistry Melody Chapin, Music Molly McQuillan, Neuroscience Samantha Borys, Pathobiology Graduate Program Marc Hewitt, Philosophy Daniel Li, Physics Isabella Bellezza-Smull, Political Science Kevin Ennis, Portuguese and Brazilian Studies Teresa DeAtley, Public Health, Behavioral and Social Science Hyesung Oh, Public Health, Health Service, Policy and Practice Christopher Yang, Religious Studies Sofia Verba, Slavic Studies Nur Bavbek, Sociology Talley Murphy, Theatre Arts and Performance Studies



Sheridan Center holiday party, December 2022

Reflections from Brown Instructors, 2022-23

All photos by Martin Springborg



James Valles

Professor of Physics and Provost's Faculty Teaching Fellow (2020-23) PHYS 0470: Electricity and Magnetism

At this moment, a student is explaining why they predicted that bulb B would become brighter when I closed a switch in a circuit. The apparatus in the foreground and the equations in the background remind me that I want to help my students connect theory to real phenomena. The tallies of their predictions as well as the expression on my face remind me of how much learning what my students are thinking empowers me and brings me joy as an instructor.



he competitive and mpetitive bidders a the highest yield accepted bidder case, the price ted was 0.9936

Brad Gibbs

Urry and Comfort Family Lecturer in Economics and Provost's Faculty Teaching Fellow (2022-25) ECON 1760: Financial Institutions

I was intrigued by being photographed in the classroom for two reasons. Firstly, we rarely see pictures of ourselves at work, despite all the time and effort that we put into this aspect of our lives. My phone is choca-block with photos of family, friends, and places, but I doubt I have a single photo of where I teach, a departmental colleague, or my students. Secondly, I have been thinking a lot recently about bell hooks's *Teaching* to Transgress. She makes a number of thought-provoking points about the performative nature of teaching and the need to be cognizant of how much body language conveys both intentionally and unintentionally. In this photo, the class seems engaged, I appear relaxed, and I am making eye contact with a student. However, that being said, I wish I wasn't standing behind the lectern and monitor - I think I will organize the room to remove this barrier between the students and me next time...

Monica Linden

Distinguished Senior Lecturer in Neuroscience and Provost's Faculty Teaching Fellow (2020-23)

NEUR 1540: Neurobiology of Learning and Memory (WRIT)

I chose this picture because it shows a learnercentric approach to classroom activities. We are all engaging with the student speaker, who, even though we can't see them, clearly has the attention of the folks in the picture, including me. This is the type of collaborative learning that I hope to inspire in all the classes I teach.



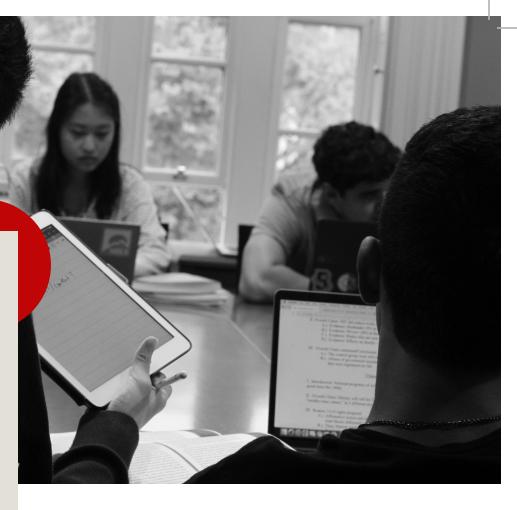
Jonathan Readey

Associate Director of the Nonfiction Writing Program and Senior Lecturer in English; Provost's Faculty Teaching Fellow (2020-23)

ENGL 0900: Critical Reading and Writing I: The Academic Essay

In my English course, ENGL 0900: "Critical Reading and Writing I: The Academic Essay," we seek to emphasize the ways in which students can be critical readers and writers of texts in their lives, from course readings to political speeches to the essays written by themselves and their peers. During the class reading discussion depicted in this photo, the students move simultaneously between different texts, from the original text in our course packet to a "reverse outline" of the text that they have written up for their homework to the notes that they are taking on a tablet during our discussion. Through such discussions, our class seeks to not only help students become critical consumers of all types of text and messaging in the world, but also to be able to move seamlessly through reading, writing, and thinking about different kinds of texts--in other words, to be able to make up their own minds in a world that is, like Brown, an ongoing Open Curriculum to be navigated.





Emily Kelejs Qazilbash

Professor of Practice in Education and Provost's Faculty Teaching Fellow (2022-25)

EDUC 1320: Turning Hope into Results: The Policy Ecosystem of the Providence Public Schools District (COEX and CBLR)

In my classes, students make sense of urban education policy by applying frameworks to readings and to their experiences in policy-making organizations and schools. I love the moments when students have grappled with materials on their own and in small groups and then come together with their diverse experiences to make greater meaning of what we know and don't yet know about addressing sticky challenges in education. This image was captured as we converged as a full class after lively small group discussions. The photo evokes for me feelings of invigoration from a thoughtful, productive classroom discussion.



Emily Hipchen

Director of the Nonfiction Writing Program and Senior Lecturer in English; Provost's Faculty Teaching Fellow (2022-25)

ENGL 0930: Introduction to Creative Nonfiction

I like this picture for probably quirky reasons; its composition intrigues me, the way the picture reflects the things we're talking about at that moment. For instance, there is Elon's water bottle, which is a narrative made up of its stickers (elements collected) that construct a narrative Elon hopes you'll read for information about who she is. The bottle unpacks itself as a nonlinear narrative, a montage something like Eula Biss's "Time and Distance Overcome" (one of the referents that day) that talks about the history of racial violence in the early twentieth century US by collecting factoids about telephone poles. Read like that essay, the bottle tells us a story. But then there's the arc of the tables, which is a visual echo of the arc of a different structure, the linear chronological narrative. It curves and collects characters doing something, or about to-speaker (Elon), contemplator (Seema with her eyes on the text on her screen), listeners readying their responses or contemplating or reorganizing their own thoughts (Khaled and Sofia). This structure, the most common in all narrative writing, attempts a mimicry of time-a past before the speaker speaks, a present in which Elon is mid-speaking, a future in which there is response—here the eye traverses time as it follows the arc of the table across the picture.

That day we were addressing the structure of a chapter from Primo Levi's The Periodic Table.

The chapter stands in for the book, for any book, since it discusses carbon, the base chemical of the printed page on which it describes itself. This picture, made of light/dark—pixels on/off—has the same self-referentiality: it is structured of what it shows and what we are noticing about Levi's work—the contrast on the page, ink on paper (light/dark). In looking at the photo, I had to remember that we were covering Levi. But once I did, the implications proliferated. How, I had asked, do you do this as writers, pack into so little space the whole (I probably gesticulated here) basic structure of life, which is carbon? How do you build a space so tight that opening that space offers much more than you know, even the unsayable, even a kind of absurdity? But here: this picture does that: those windows are open but they seem more like paintings than exits; everything crowds to the surface, the wall behind, the wall to the side, the table itself makes a boundary. But it unfolds itself as an image from a day on which we learned that this can be done meaningfully. For me, the image speaks what we're doing, it structures itself as/ around the subject of that particular discussion. That's what I like about it, why I chose it.



Sylvia Kuo

Senior Lecturer in Economics and Provost's Faculty Teaching Fellow (2020-23)

ECON 0110: Principles of Economics

A view of me preparing my lecture through the doorway.

I like this photo because it is what I imagine students see when they enter the rotunda of the economics building, Robinson Hall. Because my office opens right into the rotunda, it captures a view of me, caught in the flow of running through my class in my head; it conveys the message to the student, right upon entry into the Economics Department, here is an Economics faculty member absorbed in trying to help you learn and grow.

Ruth Colwill

Professor of Cognitive, Linguistic and Psychological Sciences and Provost's Faculty Teaching Fellow (2020-23) CLPS 1195: Life Under Water in the Anthropocene (COEX & WRIT)

Members of CLPS 1195 (Ibrahim Ndiaye, Max Newman, Hope Nitza, and Jessica Tuchin) presented the results of their authentic research projects and fielded questions at the March 2023 annual meeting of the Eastern Psychological Association in Boston. On hand to provide support were Prof. Colwill and undergraduate TAs Mara Fong and Willian Silva. Course-based undergraduate research experiences like this one help to remove barriers to participation and to increase inclusiveness and diversity in STEM.





Amaya Allen '25

Sheridan Center small-group tutoring ECON 0110

Econ 0110 can be a pretty tough class. I've fallen in love with breaking down the material for my peers and striving to explain the concepts as clearly as possible. Here, I was drawing out the graphs that help to explain the cost decisions that firms make.

Patricia Sobral

Distinguished Senior Lecturer in Portuguese and Brazilian Studies and and Provost's Faculty Teaching Fellow (2020-23)

POBS 1080: Performing Brazil: Theater, Language, Culture (WRIT)

In this performance-based exercise, students walk about the performance space when I tell them that a storm is coming, and everyone creates shelter or shelters someone. I then ask them how it feels to find refuge or to shelter someone else. The questions keep changing since we do this exercise multiple times. It's a communitybuilding exercise that allows me to tailor the questions to our following text, as it is a pre-reading activity.



Linda Clark

Senior Lecturer and Director of Undergraduate Studies for Data Science Initiative

DATA 1150: Data Science Fellows (WRIT)

Students in DATA 1150 learn to follow a constructive approach to learning. This picture shows the small-group conversation, but also includes the 'reporting out' feature of being able to share each group's thinking via a google doc. The google docs are a great way for me, as the instructor, to gauge where my students are in their learning.



Christina Smith

Associate Director for Undergraduate STEM Development and Adjunct Lecturer, School of Engineering

UNIV 1110: The Theory and Teaching of Problem Solving (Problem-Solving Fellows) (WRIT)

In this session of UNIV 1110, Problem Solving Fellows students engage with theoretical frameworks around teaching, learning, and problem solving to help them identify how they solve problems and how to construct effective problems. In this photo, students brought in a problem from one of their courses to dissect. Within this activity, Fellows identified the sources of knowledge used to solve the problem (epistemology); aspects of critical thinking necessary to solve the problem; as well as how the problem was defined. We then discussed if the problem accomplished what was intended and how it could be improved.



Charles Carroll

Associate Director for Graduate Student Writing and Visiting Assistant Professor in History

ENGL 1190M: The Teaching and Practice of Writing (Writing Fellows Program)

In this session of ENGL 1190M, Writing Fellows were engaging with various dimensions of the writing process. We used canonical readings to think about the writing process on two levels: microprocess (moving from thought to paper) and macroprocess (the development of a writer's voice over time). Students were asked to critique the readings based on historical and theoretical frameworks we had laid out in the earlier weeks of the class. In small groups, they used various brainstorming and planning strategies to articulate their critiques--the activity was designed to help them both engage with the readings and develop concrete strategies for assisting writers at various stages of the writing process.





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