**UCSF** Academic Senate

**Committee on Library and Scholarly Communication**
**Keith Mostov, MD, PhD, Chair**

## ANNUAL REPORT
## 2020-2021

A major highlight of the 2020-2021 term was the Open Access Agreement with Elsevier, which met all of UC goals for the agreement and is UC's biggest transformative success. The UC System, led in part by UCSF, continues to be committed to open access.

Activities in shared governance between COLASC and the library administration included collaboration with library staff to raise awareness and opportunities for outreach to faculty and departments regarding the issue of predatory publishing and how to avoid it. COLASC also provided responses and feedback to questions asked by the Library Leadership Team regarding the Library's strategic planning. Additionally, COLASC and the library administration identified and secured funding for the next recipient of COLASC Chancellor's Funds which is a Digital Health Humanities Institute pilot.

The academic year continued to be greatly impacted by COVID-19, and associated budget cuts, which affected the California Digital Library and UCSF Library among many others. The utilization of library space focused on student access and vaccination efforts. UL Shaffer continues to play a key role in strategic planning for the library space as co-chair of the Education Space Programming Task Force. UL Shaffer also supported diversity, equity, and inclusion initiatives that continue to move forward, including the launch of a program whereby all supervisors in Library will be participating in a quarterly DEI training series.

### 2020-2021 Members

**Keith Mostov, MD, PhD, Chair**
**Charles Hart, PhD, Vice Chair**
Annette Carley, RN, DNP, NP
Robin Corelli, PharmD
Arthur Hill, MD
Cristin Kearns, DDS, MBA
Bridget O'Brien, PhD

**Ex-Officio Members**

Chris Shaffer, MS, AHIP, University Librarian
Ariel Deardorff, MLIS, LAUC Representative
Sarah Williams, Student Representative

**Number of Meetings: 7**
Academic Senate Staff: Claire Olivier, Senate Analyst

**Elsevier and Open Access (OA)**
Throughout the 2020-21 academic year, COLASC followed open access (OA), especially UC's negotiations with Elsevier. Although COLASC did not play a proactive role in negotiating the Elsevier agreement, former UCSF COLASC Chairs and current and former UCOLASC Chairs Marta Margeta and Rich Schneider did so. This agreement met all expected goals, which included 100% open access publishing and Elsevier only receiving payment when a UC author publishes with them. Additionally, the agreement included provisions responsive to Faculty Senate principles to transform scholarly communication. COLASC praises the negotiating team for successfully incorporating all of UC's chief transformative OA goals. UCSF has been, and continues to be, a leader in OA and open science, through the partnership between the library, faculty, and COLASC. While there are a number of other North American institutions currently signing transformative agreements, they do not yet use UC's multi-payer model, but have been inspired by UC's work. UC continues to influence OA internationally as part of the OA2020 US Work Group and Community of Practice, a global initiative to transform scholarly publishing to OA.

**Shared University Library System**
The UC Library Search (known internally as SILS) went live on 27 July 2021 and provides a more modern search interface for library materials, including providing improved analytics which can track what is owned and used. SILS will bring together the UCSF catalog with Melville, which is the current systemwide library catalog. Eventually special collections, digital archives, and many other information sources will be added.

**New NIH Data Management and Sharing Requirements**
In July, COLASC received a presentation of the new NIH Policy for Data Management and Sharing, which will require that researcher submit a two-page data management plan on how the data resulting from their proposal will be shared in order to "maximize the appropriate sharing of scientific data." This is intended as a minimum.

Data Science Librarian Ariel Deardorf described this policy as the latest iteration of the NIH's open access policy, which included the 2003 NIH Data Sharing Policy, the 2008 NIH Public Access Policy, and the 2014 NIH Genomic Data Sharing Plan. Beginning in fall 2021, at UCSF guidance will be provided to UCSF researchers who need to publish their data in order to meet funder and publisher requirements for data sharing - including new NIH requirements. Guidance will be divided into two stages: 1) grant preparation stage (consent forms, including costs in grants); and 2) data sharing stage (selecting a repository, data use agreements, etc.).

This year, COLASC took action on the following issues related to the San Francisco Division:

**Membership Bylaw Change**
Over the course of the year COLASC worked with R&J to update Senate Bylaw 165.B, related to COLASC Membership, to accurately reflect student representation. The student groups previously listed in the COLASC Membership Bylaws no longer exist. The update ensures that COLASC continues to have a student representative while not specifying that they be from a specific student group, as student groups change over time.

**Predatory Publishing**
COLASC was asked last year by the Committee on Academic Personnel (CAP), who votes on promotions and hiring, to provide guidance on how to evaluate potentially predatory journals. The previous chair of CAP shared with COLASC challenges in appropriately assess faculty promotion packets that include articles in journals that CAP members are not familiar with. It is unclear where some of their articles came from and if they were legitimate journals. Additionally, faculty also receive scam invitations to present at

dubious conferences, often in other countries. In response, COLASC partnered with the library to increase outreach and education for faculty on where to publish and how to avoid predatory journals. Anneliese Taylor, Head of Scholarly Communication, gave several presentations on this topic and COLASC provided feedback on outreach opportunities. This resulted in invitations to present at faculty department meetings and Senate committee meetings, raising awareness of this issue and effective ways to respond.

**Chancellor's Funds**

*Digital Health Humanities Institute*
The Senate continued to fund the long-running COLASC-UCSF Library initiatives. For the 2020-2021 academic year, $100K of the Chancellor's Fund was used to fund a Digital Health Humanities Institute Pilot. The goal of this institute is to guide and support faculty in their engagement with digital tools and methods to facilitate interdisciplinary scholarship that will advance understanding of the profound effects of illness and disease on patients, health professionals, and the social worlds in which they live and work.

Project deliverables include:
- Hire a part-time Research Fellow for Digital Health Humanities to lead the development and day-to-day management of the Digital Health Humanities Institute.
- Development of the Digital Health Humanities Institute curriculum.
- Teach ten classes to develop skills to leverage a wide range of digital health humanities techniques and tools to bring innovative technologies to address research questions.
- Lead six all-day workshops to bring together researchers from different disciplines who are using or plan to use digital humanities methods and tools into conversation with one another to inform and advance their research.
- Identify corpus of datasets in the UCSF archives and other departments which can support digital health humanities projects; create a LibGuide describing and providing access to this corpus.
- Evaluate learning outcomes and identify educational offerings that will benefit faculty and students. Identify UCSF and UC-wide collaborators and teaching instructors.
- Foster the Institute's Digital Humanities Research Accelerator model to assist faculty with developing and implementing digital humanities research projects.
- Host a one-day digital symposium with presentations/posters, workshops, and a keynote speaker that will focus on completed and ongoing projects and serve as a catalyst for faculty interdisciplinary collaboration in research and education.
- Prepare a proposal for the expansion and permanent funding for the Digital Health Humanities Lab that will serve as a hub for the innovative health and social sciences research and education.

*Data Science Initiative Update*
The previous recipients of Chancellor's Funds (Data Science Initiative) provided an update to COLASC which included next steps for data science at the Library and increasing data science collaborations on designing a UCSF Science Portal. COLASC provided feedback on what learning models are of interest and the best way to communicate with faculty about this work.

**Library Strategic Planning**
The Library Leadership Team engaged with staff and advisory groups such as COLASC to help inform a strategic plan document which will clarify and affirm the Library's mission and vision, identify major areas for strategic direction, and formulate goals of the Library to be the best possible resource it can be for UCSF. COLASC met with the Library's strategic planning consultant, who, along with the Library Leadership Team created questions for COLASC's input. COLASC provided feedback on the following key questions:
- What challenges are facing UCSF as a whole that the UCSF library could respond to or be involved in?
- How does COLASC see the role of the Library in education and research currently and moving forward,
- Where does the Library make a difference now?

- Are there opportunities in the university or in medical education where the Library could take a role in pursuing?
- Who else should the library team take into account of as it moves forward with its' work?

It is anticipated that additional on the Library's Strategic Plan will be available in the fall for final COLASC consideration and review.

**COVID Impact on Library Resources**

*Library Space*
Space and resource adjustments were made throughout the year to help mitigate the impact from COVID. In fall 2020, the library reopened spaces to individual student study on a day pass mechanism. In response to vaccination needs, the entire first floor in Mission Hall (including library space) and later the FAMRI Library in the Rutter Center were taken over for the vaccination effort. In February the Makers Lab began offering curbside pickup and 3D print programs for education and research. The Kalmanovitz Library was reopened to all UCSF badge holders on July 7th. The FAMRI library and Hub and Hideout re-opened as well, but only as student spaces for now. The ZFSG library remains closed, however.

*Journal subscriptions*
Every fall, the UCSF Library reviews its journal subscriptions as part of the renewal process for the upcoming year. The increasing cost of electronic resource subscriptions and a historically flat library budget has necessitated reducing journal subscription costs. For 2021, instead of a flat budget, the Library faced the extra challenge of a budget cut and needed to reduce its resource spending. Journal cancellations were only one of several necessary changes. After extensive evaluation and assessment, the UCSF Library identified and unsubscribed from the lowest used journals, out of scope titles, non-essential databases, and resources with inconsistent usage. All remaining print periodical subscriptions were also cancelled since they could not be used while the library building remained closed due to COVID-19.

**Education Space Programming Task Force (ESPTF)**

Per Bylaw 165, COLASC has advisory authority to participate with the UL on matters relating to library budget formulation policy and the allocation of space and apportionment of funds, as well as preparing and submitting to the San Francisco Division an annual report on financial problems, allocation of space, facilities for Library research and any other matters within its jurisdiction. Towards that end, COLASC followed with interest regular reports from UL Shaffer on the Education Space Programming Task Force, which is charged with designing the educational space for the Parnassus Heights campus.

As many resources are online, the library is rethinking how it uses space. Almost all books and journals will be moved out of the library on Parnassus campus with plans of repurposing that space for classrooms, a simulation center, and more. In April there was a charge from the Provost for an Education Space Programming Task Force which UL Shaffer will co-chair with the Vice Dean for Education in SOP. This task force will focus on all three major campuses: Mission Bay, Parnassus, and Mt. Zion. There will be funds to hire an architectural firm to conduct a validation study and plan for space renovations. During the strategic planning process, people identified a desire for a Makers Lab at Mission Bay. While the previous two task forces were focused on visioning and setting an agenda for the future, this task force is focused on construction.

## Task Forces and Other Committee Service

The following members of the Committee on Library and Scholarly Communication served on campus and systemwide committees (partial list):

- Keith Mostov: Systemwide Committee on Library and Scholarly Communication, Executive Council
- Chris Shaffer: Executive Council; Co-Chair, Systemwide Integrated Library System Working Group; Council of University Librarians; Executive Co-director, UC Office of Scholarly Communication; IT

Governance Steering Committee; IT Governance Enterprise Information and Analytics Committee; and Co-Chair Education Space Planning Task Force and Education Pace Programming Task Force.

<div style="background-color:navy; color:white; text-align:center; font-weight:bold;">Going Forward</div>

Ongoing and new items that the Committee will explore in 2021-2022:

- Open Access
- Library Space - Education Space Planning Task Force
- BIOS & CoLabs - Space overlap/interaction, collection management, archiving, and access
- Tracking Citations & Contributions
- Role of Preprint Servers
- Library Strategic Planning
- Ongoing response to Structural Racism
- NIH Data Management and Sharing Requirements
- UCSF Data Sharing Guidance