

# DARTMOUTH

## Council on Computing ANNUAL REPORT FOR AY 2022-2023

### Membership:

<u>School, Department, Office represented:</u>	<u>Membership:</u>	<u>Name:</u>
Tuck	Tuck faculty member	Adam M. Kleinbaum*
Information Technology	VP/CIO	Mitch Davis (convener)
A&S	Sciences faculty member	Feng Fu
A&S	Sciences faculty member	Olga Zhaxybayeva
A&S	Arts & Humanities faculty	Michael Casey
A&S	Arts & Humanities faculty	Jacqueline Wernimont
A&S	Social Sciences faculty member	Sean Westwood
A&S	Social Sciences faculty member	Xun Shi
A&S	Dean of Faculty (or representative)	Jane Lipson
Finance & Administration	EVP/CFO or Representative	Dianne Ingalls
Geisel	Geisel faculty member	Nicholas C. Jacobson
Geisel	Geisel IT Director	Steve McAllister
Guarini	Graduate Student	Sam Lensgraf
Information Technology	Computing Services	Jacquelin J. Carty
Information Technology	Computing Services	Erin DeSilva
Information Technology	Computing Services	Joe Doucet
Information Technology	Computing Services	Maureen Hennigan
Information Technology	Computing Services	Barbara E. Knauff
Information Technology	Computing Services	Adrian Meehan
Information Technology	Computing Services	Dushyandhan Yuvarajan
Information Technology	Research Computing	Christian Darabos
Library	Dean of Libraries (or representative)	Sue Mehrer
Library	Associate Dean of Libraries	Daniel Chamberlain
Provost	Provost (or representative)	Dean Madden
Student Affairs	Dean of the College (or representative)	Marianne Thomson
Thayer	Thayer faculty member	Geoffroy Hautier
Thayer	Thayer IT Director	Mark Franklin
Tuck	Tuck IT Director	Geoff Bronner
Undergraduate Student	Undergraduate Student	Anthony Fosu '24
Undergraduate Student	Undergraduate Student	Gerol Fang '23
Undergraduate Student	Undergraduate Student	Matthew Kim '24
Undergraduate Student	Undergraduate Student	Alex Lawson '23

\*Denotes Council Chair

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## **Charge as described in the Organization of the General Faculty of Dartmouth College (OGFDC):**

- (1) To advise and consult with the VP/CIO on technology issues, services, standards, policies, and priorities that affect the faculty, students and staff of Dartmouth College.
- (2) To advise and consult with the VP/CIO on developing appropriate communication channels to Dartmouth faculty, students, and staff so that the Dartmouth constituencies are informed about information technology issues, and Computing Services has a variety of channels where concerns can be raised.
- (3) To advise the General Faculty, the officers of administration, and the Board of Trustees on questions of information technology policy.
- (4) To submit a report to the General Faculty at the end of each academic year.

## **Number of meetings during the past academic year:**

The Council on Computing established a regular cadence of one meeting in each academic term, or three meetings in the 2022-23 academic year.

## **Activities for the past academic year, and how they address the charge of the council:**

During the COVID pandemic, the activities of the Council on Computing had dwindled, so a key goal for last year was to “reboot” the Council. As the year ended, the Counsel made some suggestions, all consistent with the recommendations put forth by the Arts & Sciences Committee on Organization and Policy in 2021, about how to conduct our business going forward:

- That the next Council Chair be drawn from the current Council membership.
- That meeting agendas be jointly set by the VP/CIO and the faculty Chair, with input from all Council members.
- That the VP/CIO's office will take minutes in meetings.
- That the VP/CIO's office will create a file space, shared with all Council members, that includes both agendas and minutes of past meetings.

In AY 2022-23, we have implemented all of these suggestions and, in doing so, have re-established an active Council on Computing. Adam M. Kleinbaum (Tuck) stayed on as Chair for a second year, promoting continuity in the leadership of the Council. Adam routinely solicited agenda items from the entire Council, met with Mitch Davis, VP/CIO, prior to each Council meeting to set a preliminary agenda; and circulated this preliminary agenda to Council members for additional input. Because we established a routine of remote meetings, they could be recorded and minutes created automatically. And a [Sharepoint site](#) was created and shared with all Council members, where meeting minutes, presentations, and other materials could be shared and archived. All of these tactical steps improved the effectiveness and professionalism of the Council's activities.

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As a result, we were able to make good progress in fulfilling our charge of advising the VP/CIO on both technology issues and communication with other Dartmouth stakeholders and advising the General Faculty on questions of IT policy. Specific activities during AY 2022-23 included:

- Discussion of numerous important topics, including:
  - Faculty IT on-boarding practices, to provide faculty perspectives to IT
  - Dartmouth's classroom "rapid refresh," both to brief Council members and to provide feedback from students and faculty to IT
  - Data governance
  - Review of enterprise resource planning software, including CRM, HR, finance, and advancement
  - Wifi access on The Green
- Extensive feedback regarding the content, length, and timing of a broad faculty survey on IT; discussion of the survey results
- Preliminary conversation about artificial intelligence (specifically, large language models like ChatGPT) and its impact on Dartmouth, working toward the development of a business policy on AI and ChatGPT

## **Key insights or recommendations:**

The Council established a subcommittee to develop a business policy on AI and LLMs (like ChatGPT). That subcommittee will meet during the summer, in hopes of having a draft policy by September.

## **Recommended topics of the council to consider in the coming year:**

The only agenda item that got raised but that we did not cover this year is quantum computing. We initially planned to discuss it during our spring meeting, but decided to postpone that discussion because AI seemed like a more pressing concern. We recommend considering the topic of quantum computing next year.

Additionally, in September 2019, the Council granted a three-year approval to an institutional policy in the Policy Portal, [Access to User-Related Electronic Information at Dartmouth](#). As that approval expires in September, we recommend the Council revisit this policy in the fall meeting. ITC recommends no updates at this time.

The Council might also consider suggesting to the Provost an update to its name, as our scope has grown over the years to cover more than just computing.

Finally, we expect that as AI and LLMs (like ChatGPT) continue to evolve rapidly, they are likely to re-emerge as a topic for further consideration by the Council.

**Report Completion Date:** June 12, 2023