Academic Technology Advisory Board
Annual Report

2014-2015

The Academic Technology Advisory Board (ATAB) is the voice of the faculty in matters related to academic technology at B.C. As a committee of the Office of the Provost, ATAB partners with ITS and other technology providers to plan, implement, and evaluate academic technology initiatives. ATAB also distributes funds from the Academic Technology Fund in response to proposals for creative and innovative uses of technology by faculty.

Membership of ATAB as of September, 2015

In keeping with the charter submitted to the Provost in 2014, members recently indicated their preference concerning the remaining years of their term. Members are appointed by the Provost for 3-year terms which can be automatically renewed for an additional 3 years after which, by mutual agreement, an additional 3-year term can be served.

- Stephanie Berzin (GSSW) – *1st year of 1st term*
- Michael Connolly (A&S, Slavic/Eastern & FMRC) – *ex officio via FMRC*
- Clare O'Connor (A&S, Biology) – *3rd year of 1st term*
- Mei Xue (CSOM) – *1st year of 1st term*
- Alec Peck (LSOE, Chair) – *3rd year of 1st term*
- Robert Signorile (A&S, Computer Science) – *2nd year of 1st term*
- John Stachniewicz (Law School) – *2nd year of 1st term*
- Filippa Anzalone (Law School) -*2nd year of 1st term*
- Scott Britton – *ex officio via BC libraries*
- Amy Smith (CSON) – *1st year of 1st term*
- John Rakestraw (CTE) – *ex officio via CTE*
- Scott Cann *(ITS)* & Cristina Joy (IDeS) attend as non-voting members

Due to the retirement of Evan Kantrowitz (A&S, Chemistry) there is one slot currently available for a faculty representative.

Alec Peck (LSOE, ATAB Chair) will continue to serve as Chair for 2015-16. This will be his sixth and final year as ATAB Chair. Clare O'Connor (Biology) will serve as Vice-Chair for 2015-16 and will succeed Alec Peck for a two-year term as ATAB Chair beginning in 2016-17.

ATAB Activities, Initiatives, and Collaborations

The 90-minute monthly ATAB meetings typically include:
• Presentations by former recipients of ATIGs or ETGs, during which they report on successes, challenges, and opportunities to parlay those grants into larger external funding by federal or private agencies.
• Presentations by collaborating groups (see below) and discussions of new or revised projects that would impact academic technology activity at BC
• Discussion of grant proposals for ATIGs and ETGs
• ATAB business matters (schedules, solicitations, priorities, special projects, etc.)

ATAB Collaborations

ITS
Scott Cann (ITS) is a regular attendee at all ATAB meetings, and he informs ATAB of all new ITS initiatives that might impact academic technology at BC. ATAB also enjoys a close relationship with Michael Bourque, Boston College CIO, and he presented at two ATAB meetings during 2014-15. Reciprocally, Alec Peck (ATAB Chair) represents ATAB and academic concerns at the monthly ITS Project Review Committee meetings. Finally, Alec Peck and Scott Cann participated in a meeting with the Provost, the CIO, and 3 academic Deans at Apple headquarters in May, 2015, to discuss potential future academic technologies at Boston College.

BC Libraries
Scott Britton represents the BC libraries at ATAB meetings and discusses library collaborations with ITS and new or revised policies and projects impacting faculty. An example from 2014-15 was access to library resources via the Canvas course management system.

IDeS
Cristina Joy represents Instructional Design and e-Teaching Services, and gives regular reports on projects that directly affect teaching at BC. Examples include Canvas training and upgrades, the pilot Penopto project, and the expansion of flipped classrooms. Reciprocally, Alec Peck, Michael Connolly, and Clare O'Connor serve on the advisory committee for Canvas.

UCT
ATAB has been collaborating with UCT for the past 2 years on the Academic Innovation Project (AIP.) 2014-15 was to be the concluding year of the project, but after a meeting of the chairs of ATAB and UCT with Bryan Blakely, AIP coordinator, it was decided that a no-cost extension year was appropriate for 2015-16.

FTCs
The Faculty Technology Contacts (FTCs) are a subcommittee of ATAB that involves approximately 20 additional members of the B.C. faculty in monthly meetings to discuss academic technology issues. Under the leadership of Michael Connolly, the

committee hears from users about the day-to-day issues that impact faculty technology users and discusses some of the larger technology initiatives that the university undertakes.

ATIGs, ETGs, and Special Projects

One of the major annual ATAB efforts is the evaluation of proposals from faculty for Academic Technology Innovation Grants (ATIGs) and Exploratory Technology Grants (ETGs.) During 2014-15 there were two solicitations. In Fall, 2014, ATIG proposals for grants of up to $30,000 were accepted. In Spring, 2015, ATIG proposals were accepted for grants of up to $60,000. In addition, funds were set aside for faculty to participate in a special MediaKron project. This project offered a $5,000 stipend plus access to a $20,000 pool for resources to enhance MediaKron projects. ETGs are capped at $3,000 and are available year-round.

During 2014-15, the following projects were funded:

ATIGs

Henrik Hagtvedt, CSOM	$9,000
Consumer Insights Panel	
Richard Jackson, LSOE	$7,001
BC UDL Initiative	
Brian Quinn, Law	$18,000
Online Instructional Modules	
Rebecca Lowenhaupt, LSOE	$17,900
Using Technology to Prepare Instructional Leaders for K12	
Mandy Li, LSOE	*$13,000*
Animated visual demonstration of statistical concepts and analysis	
Thomas Crea, Social Work	$28,000
Action Learning for Research: Building Groups to Bridge Research and Practice	
Mike Barnett, LSOE	$35,000
Connecting Youth/Mentors: Mobile e-mentoring technology	
Center for Teaching Excellence	$20,000
Personal Response System Modernization Pilot	

Alan Kafka, Earth and Environmental Sciences/Mike Barnett, LSOE $25,000
    Engaging BC Undergrads in Communicating Science to the Public

Mike Russell, LSOE $57,000
    Exploring Use of TAO to Support Teaching, Learning and Research on Assessment

Michael Noone, Music (with the BC Library) $40,000
    The Encoded Franciscan Antiphoner and Morales' First Book of Masses: An Open Access Digital Source

MediaKron Projects   ($5,000 stipend plus access to resource pool)
Stephanie Leone/Nancy Netzer, Fine Arts
    McMullen Museum Collection

Lichuan Ye, Nursing
    Sleep Education Program

Eric Weiscott, English
    The Vision of William Banastre, a Middle English Alliterative Poem

Christopher Wilson, English
    Reading Reportage

Laurie Shephard, Romance Languages and Literatures
    The Perspective of Literature: ENG2206 & ITAL3314 Literature and Business

Laura White, Nursing
    Current Issues in Pediatric Primary Care

Bonnie Rudner, English
    Frozen in Time? Disney and Body Images

Amy Smith, Nursing
    St. Ignatius Virtual Hospital

Martin Scanlan, Higher Education and Educational Leadership
    MediaKron for Educational Leaders

Scott Cummings, Theatre Department
    Mapping London Theatre

John Saddock, Romance Languages and Literatures
    Giving a Second Life to Au-Dela Du Regard: Recontres Multiethniques

Joseph Nugent, English
Expansion on Dubliner's Bookshelf

David Scanlon, LSOE
Multi-Use Video Catalog of Disabilities

Finally, three **ETGs** were awarded over the course of the year:

Kristen Bottema-Beutel , LSOE $2900
Establishment of a research coding station for quantitative coding and analysis of digital media in the Lynch School of Education.

Mike Barnett, LSOE $3220
Developing and researching a program designed around an integrated STEM approach.

Stephanie Berzin, GSSW $3629
Effective tech-based approaches for engaging these diverse individuals and communities in field research and collaboration.