

## Winter Workshops – December 2014



### Winter Workshop for New Faculty

Tuesday, December 2<sup>nd</sup>, noon to 4:30 p.m., including lunch and an afternoon session

Wednesday, December 3<sup>rd</sup>, 8:45 a.m. to noon

Thursday, December 4<sup>th</sup>, 8:45 a.m. to noon

Friday, December 5<sup>th</sup>, 8:45 a.m. to 1:30 p.m., including lunch

Facilitator: Fred Hagstrom, Director of the Learning and Teaching Center (LTC)

Location: Weitz Center, classrooms

Fred Hagstrom, Director of the Learning and Teaching Center, and Cam Davidson, Professor of Geology, will moderate the workshop. The sessions will include microteaching, where participants will present a short example of their teaching for feedback from the group. In addition, we will have presentations on some of the important curricular initiatives in the College, advice from colleagues on teaching and career paths, and discussion of the Liberal Arts and Carleton's mission in higher education. The sessions will include readings of short articles. Stipend for participation is \$60 per day.

**To sign up, please reply via the online form at [https://apps.carleton.edu/campus/ltc/calendar/winter\\_retreat/](https://apps.carleton.edu/campus/ltc/calendar/winter_retreat/)**

**For questions, contact Charlene Hamblin (chamblin) or x4192.**

---



### CART (Carleton Arts and Technology)

December, 4-5, 2014

The CART workshop will feature discussion on some readings on the arts and technology, and will also feature hands-on demonstrations of technology and the arts by Stephen Mohring, Dave Musicant, Roger Bechtel, Ron Rodman, and others. Participants will be able to “play” with the technologies presented, and learn about their applications to the liberal arts curriculum at Carleton.

The Thursday afternoon session (Dec. 4) is for members of the CART Committee only. ALL faculty and staff in related fields, regardless of academic discipline, are welcome to Friday's session (Dec. 5--all day).

The enrollment is limited to 22. Faculty who attend will be paid a stipend of \$120 per day.

**To register for the workshop, or for more information, contact Ron Rodman, Project Director for CART (rrodman).**



## **Responding to Student Writing, Even Writing with Numbers**

**Workshop Sponsor: WAC/QuIRK**

Wednesday, December 3 and Tuesday, December 4, 1-4:30 p.m.

Co-facilitators: Carol Rutz and Mija Van Der Wege

Location: Sayles-Hill 251

Responding to student writing represents an enormous investment of time and energy that faculty find both necessary and vexing. Adding a quantitative element to a writing assignment makes response even more complex. This hands-on workshop will begin with some research on response to student writing to help contextualize our personal practices. We will work on student examples (to include problems expressing or incorporating data), enjoy a presentation or two from colleagues with successful methods, and discuss current practices and frustrations.

Readings in advance will be provided, and participants will be expected to identify a writing assignment (with or without data as an expectation) for a course next term that will require response at a draft or proposal stage. Our goal will be to prepare possible response strategies and ways to present them to students.

Stipend: \$120 for both days, plus refreshments - **20 participants, maximum**

**Please contact Mary Drew (mdrew) to sign up and Carol Rutz (crutz) or Mija Van Der Wege (mvanderw) with questions.**

---

## **Future Learning Technologies Group (FLTG)**

Monday, December 8 from 8:30 a.m. to noon (lunch provided) and Tuesday, December 9, 8:30 a.m. to 3:30 p.m. (lunch provided)

Co-facilitators: Greg Marfleet, FLTG Chair, and Janet Russell, Director of Academic Technology

How can Liberal Arts faculty leverage the power of classroom- and lecture-capture technology to enhance student learning? We've heard a lot lately about the "disruptive potential" of MOOCs and on-line classes. Pedagogical innovations such as classroom flipping and blended instruction have provided new opportunities for project-based and active learning. As an exploratory initiative this fall, Carleton installed video recording and streaming technology in several classrooms. In this workshop we will explore best practices associated with lecture capture technology including voice-over screen capture presentation and whole-classroom video capture tools. Participants will be provided instruction on, and opportunity to experiment with, these new technologies. We will be joined by faculty who received FLTG course development grants to hear about their experiences and the workshop will wrap up with a forward-thinking discussion of where the college should be headed with regard to developing and sharing on-line course content. Stipend: \$60/per day.

**To register for the workshop, or for more information, contact Greg Marfleet, FLTG Chair (gmarflee).**



### **Communication Across Campus (CXC)**

Wednesday, Thursday, Friday, December 10 - 12, 9:00 a.m. – noon, lunch included

Co-facilitators: Carol Rutz and Louis Newman

Location: Alumni Guest House

This year's Communication Across Campus (CXC) workshop will focus on oral communication—how we teach it, how we assess it, how we can integrate it more fully into the curriculum, and how we can build bridges between oral presentation opportunities in the classroom and outside it. Both faculty and staff interested in speaking are enthusiastically invited to participate. We will have an opportunity to share best practices, assignments, rubrics for evaluating speaking, and our experiences working with students on these very important skills. We are pleased to have Chris Anson with us as a presenter for this workshop. Chris is no stranger to Carleton having been here on a number of occasions in connection with our writing program. Chris is University Distinguished Professor, Professor of English, and Director of the Campus Writing and Speaking Program at North Carolina State University, where he teaches graduate and undergraduate courses in language, composition, and literacy and works with faculty in nine colleges to reform undergraduate education in the areas of writing and speaking. In an earlier life, he directed the program in composition at the University of Minnesota. Stipend: \$180 for the three days.

**To register for the workshop, or for more information, contact: Carol Rutz (crutz).**

---



### **Learning while situated in practice; equipping and supporting Carleton students teaching science (HHMI, teaching as learning)**

Tuesday, December 16 and Wednesday, December 17; 9:00 a.m.-noon. Shared lunch with the QUIRK workshop.

Co-facilitators: Eric Swan McDonald and Cam Davidson

Being situated in the practice of teaching is a powerful learning experience. Carleton science students experience this when they serve as teachers on and off campus (for example, as TAs, researchers, and volunteers in the community). In this workshop we will address the various ways that these students are utilized, equipped for, and supported in their teaching roles. We will further the discussion regarding ways in which we can work within and across the science disciplines to support student learning while immersed in action. Our guest, Dr. Laurie Langdon, co-director of the learning assistant (LA) program at the University of Colorado Boulder, will help facilitate our discussion and will share her experience at UC Boulder which has become a national model for learning in the practice of teaching. Stipend: \$120 for both days.

**To register for the workshop, or for more information, contact: Eric Swan McDonald (emcdonald).**



## **Supporting Quantitatively-underprepared Students in Science/Math Courses**

**Sponsored by HHMI and QuIRK**

Tuesday, December 16, 1:00-4:00 p.m. and Wednesday, December 17, 1:00-4:00 p.m., lunch before shared with HHMI workshop in the morning.

Workshop coordinators: Mija Van Der Wege and Dani Kohen

Location: AGH Meeting Room

Description: In this workshop, faculty who teach courses that require quantitative skills will discuss what quantitative skills they expect their students to have and how to make their courses more accessible to underprepared students. Erica Flapan (Pomona College) will discuss her approach to teaching quantitative problem solving to underprepared students in STEM fields. The group will discuss possible methods for helping underprepared students (e.g., course elements, supplemental online learning resources, on-campus quantitative skills center). Stipend: \$120 for both afternoons.

**To register for the workshop, or for more information, contact: Mija Van Der Wege (mvanderw) and Dani Kohen (dkohen).**

---

## **Risky Business: Digital Privacy and Other Oxymorons**

Monday, December 8, 1:00-4:00 p.m., lunch before from 12:00-1:00 p.m.

Co-facilitators: Christopher Tassava, Paula Lackie, and Rich Graves

Location: Weitz Center, classrooms

This workshop, sponsored by the Institutional Review Board, will cover topics related to human subjects research and digital privacy/data security. We will include a first-person look at digital privacy from the crypto wars of the 1990's to the present-day activities of Chinese hackers and our own NSA; the how and why of our review process; best and worst IRB application processes; and a discussion of strategies for best practices in research with human subjects.

The workshop will be preceded by lunch shared with the Future Learning Technologies Group workshop, which will have met that morning. Faculty participants will be eligible for a \$75 stipend.

**To register for the workshop, or for more information, contact: Christopher Tassava (ctassava) or x5833.**