

2004-2005 Academic Year & Summer 2005

Sept 23

Lunch meeting to talk about Student Transitions into Science and Math. Pulled together lots of smaller conversations, establish goals and plans for this group of faculty, staff, and administrators. The “Transitions Group” is born, with a focus on broadening access to science.

Sept 29

New PKAL Leadership team meets to talk about institutional issues, opportunities, and barriers that will affect HHMI and CISMI success.

Oct 8

Annual All-Science & Math Poster Session, Hulings Atrium.

Oct 14

LTC and CISMI co-host discussion on group learning in science and math courses. In response to DIG report and prior discussion with DIG in spring 2004. Students come with stories about difficulties working in groups.

Oct 22

Discussion with Trustees about CISMI. Trish Ferrett, Fernán Jaramillo, and two Carleton students (a Biology major and a Psychology major).

Oct 28

Trish Ferrett attends Quantitative Literacy (QuIRK) meeting to talk about shared goals, coordinated planning for faculty development workshops, and events.

Nov 11

Science/math faculty lunch to talk about how to set up a network of working groups, top-level Advisory Board, and various communication tools (web, Collab, email, etc.).

Nov-Dec

Meetings to talk about CISMI and the comprehensive campaign, vision for

CISMI, planning for fundraising, benchmarks to meet in next three years.
Trish Ferrett, Mark Gleason and others.

Nov 30-Dec 1

Workshop for “Transitions Group” on student transitions into the sciences and math at Carleton. A student learning and student support focus. Four new subcommittees established at this retreat. Facilitated by Liz Ciner.

Dec 7, 9-10

Interdisciplinarity & Epistemology winter break workshop. Three half days, 24 participants. Co-led by Trish Ferrett and Tsegaye Nega.

Jan 18

LTC lunch event on "How People Learn". Facilitated by Trish Ferrett and Deborah Appleman. Alumni Guest House.

Jan 19, 31; Feb 21

Book group on "How People Learn", co-hosted by CISMI/HHMI and LTC. Headley House. Facilitated by Deborah Appleman, Trish Ferrett, and Mary Savina.

Jan 14

Meeting with Trish Ferrett, Mark Gleason, and Kristine Cecil to talk about science needs in the comprehensive campaign and the connection to CISMI.

Jan-May

Winter Break Workshop subgroup meets multiple times to craft a proposal. This workshop becomes the Science Scholars Workshop.

Feb. 7, 11

PKAL Leadership team meetings to plan for West Point PKAL meeting.

Feb 10

Lunch meeting for science/math faculty and staff to talk about shared resources, including: community space for the sciences, a science learning center for students, additional technical staff support, and shared instrumentation. Hosted by the CISMI Science Resource Committee.

Feb 21

HHMI Summer Research Committee meets to decide on funding for summer 2005 faculty student research projects.

Mar 15

PKAL Leadership team meets to debrief from the PKAL West Point conference. The group decides to focus on leadership issues for CISMI spring term.

April 15

Meeting of the Transitions subgroup on Group Work & Team Learning. Planning for spring and summer 2005.

May 11

Bill Titus and Trish Ferrett meet with science and math technical exempt staff to talk about staff professional development, CISMI, and HHMI support for future staff gatherings.

May 12

The CISMI Science Resource Committee meets to discuss themes and ideas that emerged at the Feb 10 lunch. Results are eventually posted on the CISMI web site at

<http://serc.carleton.edu/cismi/broadaccess/scilearningcenter.html>

May 19

Lunch presentation and discussion on "Group Work in the Science Laboratory". Biology and Chemistry Faculty (Deborah Gross, Steve Drew, Fernan Jaramillo, and Phil Camill) present models for group work in a lab setting. Part of a continuing conversation about how to make group work a good learning experience for all of our students.

May 26

The Transitions Group meets to hear about the plan for a new student winter break problem-solving workshop (Science Scholars Workshop).

June 14 - 16

Writing Portfolio Workshop – Flagging Interdisciplinary Student Work
Selected science and math faculty tag interdisciplinary papers for subsequent assessment work on Aug 12.

July 7

Staff at Carleton – How the Science and Math Staff Can Help You Do Your Summer Research

July 12

Problem Solving Workshop with guest speaker Erica Flapan.

July 13

Summer 2005 HHMI Course Developers Group Meeting

July 14

Science Tea Talk featuring Clint Cowan

July 24

Science Tea Talk featuring Melissa Eblen-Zayas

July 28

Science Tea Talk featuring Gretchen Hofmeister *Titanium Trisphenolate Catalysts: Does the Trisphenolate's Handed Conformation Convey Asymmetry?*

Aug 2

Problem Solving Workshop

Aug 3

Summer 2005 HHMI Course Developers Group Meeting

Aug 4

Science Tea Talk featuring Trish Ferrett *Integrating Learning: A Playmate of Interdisciplinary Learning*

Aug 9

Problem Solving Workshop

Aug 11

Science Tea Talk featuring Bob Dobrow *The Genetics of Antihypertensive Drug Responses: Statistical Approaches to Finding a Needle in a Haystack.*

Aug 12

Assessment "Safari": Articulating Interdisciplinary Student Learning Outcomes from Faculty Expectations and Student Writing. A half-day workshop to establish foundation for assessment of interdisciplinary learning and inquiry. Led by Jackie Lauer-Glebov (Institutional Research).

Aug 16

Problem Solving Workshop

Aug 18

Science Tea Talk Featuring Mija Van Der Wege

Aug 23

Problem Solving Workshop