

CASA Annual Report 2013-2014

The following briefly encapsulates the commendable CASA efforts and accomplishments from our sophomore year.

Advisement

All CASA advisees – approximately **1,900** students at full breadth – received individual advisement meetings for both registration periods: fall and spring. In addition, ~**750** sophomores successfully transitioned to Faculty Advisors. New this year, advisement videos and student assessments help to ensure transparent and measurable advisement through CASA. Last, CASA held a Pedagogy Lecture on the best practices of advisement for the CSM community.

Academic Support Services + Programs

Approximately **550** students accounted for over **2,375** recorded tutoring instances in 2013-2014. This is comparable to prior year utilization. CASA's Student-to-Tutor online matching system received **1,475** requests (108% increase from 12-13). New for 2014-2015, the tutoring location in Arthur Lakes Library will double in size thanks to the generosity of our library partners.

Academic Excellence Workshops (AEW) maintained similar spring and annual attendance for Biology I, Chem I & II, Calc I & II and Physics I workshops - approximately **1,595** attendees for 2013-2014. New to AEW this year, a YouTube® Channel was created with topic-based instructional videos. In total, **90 videos** across all AEW core-subjects were created and published.

85+ students sought Academic Coaching with CASA, netting **350+** individual coaching meetings. Coaching typically necessitates individual ongoing work analogous to a clinical support model – hourly meetings held weekly for a period of three or more weeks. A variety of topics are covered including motivation, study skills, test preparation & test anxiety.

Nine re-admitted students participated in a newly developed program titled **Bounce Back**. This program aims to bolster their academic skills, goals, accountability, and self-regulation. Eight of nine students significantly raised their **GPA ($m = .900$)**.

Academic Programming & Collaboration

634 students attended our Fall & Spring Pre-Finals Workshop netting the largest attendance to date. CASA held **30+** academic programs ranging from **5 to 125 students** in collaboration with Student Activities, Residence Life, Alumni, and other campus constituents. With the support of the College Deans, CASA held three concurrent College Receptions to welcome newly declared sophomores to their respective college; **500** students attended alongside faculty from each academic department.

CASA collaborated with WISEM and AMS to pilot a new academic, credit-bearing course on spatial visualization and modeling. This new undergraduate course, **CSM151**, will be taught in the spring and will greatly develop 3D modeling skills for first- and second-year students, a skill empirically proven to assist with upper-division engineering design courses.

Faculty in CASA & LAIS Writing Center

Faculty in CASA breaks down physical barriers between students and faculty with hosted faculty office hours in CASA, eight hours per week. Faculty in CASA recorded a continuous rise in utilization. CASA thanks **Scott Strong** (AMS), **Todd Ruskell** (Physics), **Andre Guerra** (Civil), **Justin Latici** (LAIS), and **Renee Falconer** (Chemistry) for their participation, collegiality, and friendship. Thanks, as well, to **Sarah Hitt** for her continued partnership with the Writing Center and Faculty in CASA.

CSM101

CSM101 was expanded to **45** sections to accommodate slightly smaller classes. As part of CSM101 collaboration with the National Science Foundation (NSF) Engage Grant, **49** faculty visited CSM101 the week of October 17.

CASA in Numbers

7,900 (free printing requests), **622** (Faculty in CASA appointments), **494** (instances of study hall utilization), **125** (student employees), **22** (academic faculty w/ CASA paid or unpaid appointments), **3,500+** (individual advisement meetings).

Look back, Looking Ahead

In the coming year, CASA will launch a completely redesigned & reimagined CSM101 and an array of early alert services, including a student-alert website developed in consultation with the Dean of Students' Office. CASA extends a special **"thank you"** to Vice President Fox, Associate Dean Morgan, Academic Affairs & university faculty, the Arthur Lakes Library, and countless others. Additional information about CASA and further detail available at <http://casa.mines.edu>.