

**COMMITTEE FOR THE REVIEW OF UNDERGRADUATE MAJORS
STANFORD UNIVERSITY**

DATE: August 1, 2008

TO: Karen Cook, Chair
XLI Senate of the Academic Council

FROM: Fabian Pease (Chair, C-RUM, 2007-2008)
Ian Hodder (Chair, C-RUM, 2008-2009)

RE: C-RUM Annual Report 2007-2008

This report contains no items requiring Senate action.

C-RUM Membership for Academic Year 2007-2008:

Fabian Pease, Chair (Electrical Engineering)
Herbert Clark (Psychology)
Sarah Church (Physics)
Carl Cummings (student representative)
Samantha Cunningham (student representative)
William Durham (Anthropology / Human Biology)
Lynn Hildemann (CEE)
Rick Pam (Physics, joined Winter Quarter)
Alice Rayner (Drama)
Pam Sud (student representative)
Guadalupe Valdes (Education/Spanish & Portuguese)

Thomas C. Black, ex officio (University Registrar)
John Bravman, ex officio (VPUE)
Brad Osgood, ex officio (Sr Assoc Dean for Student Affairs, School of Engineering)
Susan Stephens, ex officio (Sr Assoc Dean for Graduate & Undergraduate Studies, Humanities & Sciences)

Standing Invitations to attend C-RUM meetings were extended to:

Susie Brubaker-Cole (Director, Undergraduate Advising and Research)
Harry Elam (Senior Associate Vice Provost, Office of the VPUE)
Lorraine Sterritt (Associate Dean, Humanities & Sciences)
Penny Eckert (Linguistics), CoC Liaison.

Lindi Press, Academic Committee Coordinator in the Office of the University Registrar, provided staff support for C-RUM. C-RUM met eight times during the academic year; the annual joint meeting with C-USP was held on February 8, 2008.

ITEMS BROUGHT TO THE SENATE IN 2007-08:

SenD#5994 -- C-RUM Annual Report. The C-RUM 2006-2007 Annual Report was presented to an Administrative Session of the Senate on November 8, 2007, by Brad Osgood, who had chaired C-RUM for Winter and Spring Quarters 2006-2007.

SenD#6018 – Change of Degree Program Name from Biological Sciences to Biology.

Following the department's change of name from Biological Sciences to Biology, C-RUM approved changes in the names of the BA, Minor and Honors degree programs, to become "Biology" as well. Current students will be able to continue in the Biological Sciences degree programs, or they may declare Biology (undergraduate and graduate programs). This was a joint resolution with C-GS, which approved the same change for the PhD and MS degree programs. This was approved by the Senate in an Administrative Session on November 8, 2007.

SenD#5908: *Interdisciplinary Studies in Humanities.* In a joint resolution with C-GS, C-RUM recommended a three-year renewal for the BA, Minor, and Honors program in the Interdisciplinary Studies in Humanities. C-GS requested a one-year extension for the graduate degree program. This recommendation was approved by the Administrative Session on April 17, 2008.

SenD#6065 – *Interdisciplinary Program in Mathematics and Computational Science.* Since the last review of the program, the number of majors has increased each year. The IDP offers new opportunities as the field of applied mathematics continues to evolve, and gives students more choices to combine mathematics and engineering. C-RUM recommended a five-year renewal for the BS, Minors, and Honors in this IDP. The Senate approved this joint recommendation in an Administrative Session on April 17, 2008.

SenD#6098: *Honors Program in Education.* C-RUM recommended a one-year extension for the undergraduate Honors Program in the School of Education, to allow for transition between program directors. The Senate approved this joint recommendation in an Administrative Session on May 29, 2008.

SenD#6103: *Individually Designed Majors in Engineering.* C-RUM recommended a one-year extension for the IDM program in Engineering, in order to review this program at the same time with the IDM program in Humanities and Sciences during 2008-09. The Senate approved this joint recommendation in an Administrative Session on May 29, 2008.

SenD#6099: *Interdisciplinary Program in Urban Studies.* The IDP in Urban Studies has flourished since it moved into the Sociology Department, developing strong ties with its faculty, students, and administrative staff. C-RUM recommended a five-year renewal for the BA, Minor and Honors degree programs in Urban Studies. The Senate approved this recommendation in an Administrative Session on May 29, 2008.

DEPARTMENT REVIEWS (NOT BROUGHT TO SENATE)

C-RUM also reviewed four departments and their undergraduate major programs, as mandated by a previous Senate. Comments and recommendations from C-RUM are sent to the department chair and to the School's Dean's Office, but they do not come to the Senate.

Physics (Patricia Burchat, Chair)

Art and Art History (Kristine Samuelson, Chair)

Music (Stephen Sano, Chair)
Drama (Peggy Phelan, Chair)

ITEMS OF DISCUSSION THAT WILL COME TO THE SENATE IN 2008-09

Change of name to degree programs in the (former) Department of Spanish and Portuguese, now the Department of Iberian and Latin American Cultures. The Provost approved the departmental name change on May 13, 2008, and both C-GS and C-RUM approved the changes of name for the corresponding degree programs at their last meetings in Spring Quarter. Because of the timing in the academic year, there was no chance to bring the degree program recommendations to the Senate; and none of these changes will appear in the 2008-09 *Stanford Bulletin*. The joint C-GS/C-RUM recommendation will be scheduled in Autumn 2008.

Interdisciplinary Program in Symbolic Systems. The reviews of both the graduate and undergraduate degree programs took place in Spring Quarter, and there was no room on the remaining Senate agendas for the C-GS/C-RUM renewal recommendation. The joint recommendation will be scheduled in Autumn 2008.

DOCUMENTATION

Copies of IDP review documents, as well as departmental self-studies, are available on request from the Academic Committee Coordinator. A spreadsheet covering the C-RUM IDP review schedule for the next three years is also available on request. Minutes of C-RUM meetings have been filed with the Academic Secretary's Office and can be requested from that staff. A list of the C-RUM meetings, with agenda items and (if appropriate) presenting guests, is attached as Appendix II.

APPENDIX I: MEMBERSHIP ROSTER FOR C-RUM 2007-2008

Fabian Pease, Chair Electrical Engineering	pease@cis.stanford.edu CIS-X314; MC 4075	3-0959 9/07-6/10
Tom Black, ex officio University Registrar	tblack@stanford.edu 630 Serra St, Suite 120; MC 6032	3-1550
John Bravman, ex officio Vice Provost for Undergraduate Education	bravman@stanford.edu 318 Sweet Hall; MC 3091	3-3698
Sarah Church Physics	schurch@stanford.edu Varian Bldg; MC 4060	5-1311 10/07-6/10
Herbert H. Clark Psychology	herb@psych.stanford.edu Bldg 420; MC 2130	5-2435 9/06-6/09
Samantha Cunningham Biomechanical Engineering	samicunn@stanford.edu	
Carl Cummings (student representative) Biological Sciences, Mgmt Sci & Eng	carlsc@stanford.edu	
William (Bill) Durham Anthropology/Human Biology	eb.whd@stanford.edu Bldg 50; MC 2034	3-0867, 3-2674 9/05-6/08
Lynn Hildemann Civil & Environmental Engineering	hildemann@stanford.edu Yang & Yamazaki Env/Energy Bldg; MC 4020	3-0819 9/05-6/08
Ian Hodder Anthropology/Archaeology	ihodder@stanford.edu Bldg 500; MC 2170	3-1197/4-1751 10/08-6/10
Brad Osgood, ex officio Sr Assoc Dean, StAffairs, SoE	osgood@stanford.edu Terman 208; MC 4027	3-9106/3-4002
Rick Pam (<i>joining in Winter Quarter</i>) Physics	rick.pam@stanford.edu Varian Physics 242; MC 4060	5-2365 9/07-6/10
Alice Rayner Drama	rayner@stanford.edu Memorial Hall 144; MC 5010	3-2683, 3-2576 9/06-6/09
Susan Stephens, ex officio Sr Assoc Dean for Grad/UG Studies, H&S	susanas@stanford.edu Bldg One; MC 2070	3-0671
Pam Sud (student representative) Economics, Spanish & Portuguese	pamsud@stanford.edu	
Guadalupe Valdes Education/Spanish & Portuguese -----	gvaldes@stanford.edu Cubberley, School of Educ, MC 3096	3-3291 9/05-6/08
Lindi Press, Staff Academic Committee Coordinator	lindi_press@stanford.edu 630 Serra Street, Suite 120; MC 6032	5-1894

<i>C-RUM Invitations Extended to:</i> Harry Elam (rep for John Bravman) Sr Assoc Vice Provost, VPUE	helam@stanford.edu Sweet Hall 339; MC 3082	5-3964
Lorraine Sterritt, H&S Assoc Dean Grad/UG Studies	sterritt@stanford.edu Bldg One; MC 2070	3-0271
Susie Brubaker-Cole Director, UAR	susiebc@stanford.edu Sweet Hall 118; MC 3088	6-1153
Penny Eckert (CoC Liaison) Linguistics	eckert@csl.stanford.edu Bldg 460; MC 2150	5-1564

APPENDIX II: 2007-2008 MEETING DATES, AGENDA ITEMS, GUESTS

October 26, 2007

Welcome; review of Senate charge; expectations for 2007-08.

Approval of minutes (standard item for all meetings; not listed separately from now on)

Approval of C-RUM Annual Report 2006-07

Department Review: Physics (Patricia Burchat, Chair)

Change of Degree Program Name: Biological Sciences to Biology (Bob Simoni, Chair of Biology)

January 11, 2008

IDP Review: Mathematics and Computational Science (Brad Efron, Director; Susan Holmes, Associate Director; Helen Tombropoulos, Program Administrator)

February 8, 2008

Annual Joint Meeting with Committee on Undergraduate Standards and Policy (C-USP)

Presentation on WASC Accreditation Process (John Bravman, VPUE)

February 22, 2008

Interdisciplinary Program Review: Symbolic Systems (Ivan Sag, Director, and Todd Davies, Associate Director)

April 18, 2008

Departmental Reviews: Art and Art History (Kristine Samuelson, Chair); Music (Stephen Sano, Chair); and Drama (Peggy Phelan, Chair)

May 2, 2008

IDP Review: Urban Studies (Douglas McAdam, Director; Karen Cook, Chair of Sociology)

Request for one-year extension: Individually Designed Majors in Engineering

Request for one-year extension: Honors Program in Education

May 16, 2008

IDP in Symbolic Systems (followup meeting with Ivan Sag, Director, and Todd Davies, Associate Director)

Degree Program Name Changes (BA, Minor and Honors) from Spanish and Portuguese to Iberian and Latin American Cultures

Followup discussion on Department Reviews of Art and Art History, Music, and Drama