

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

TO: Rosemary Knight, Chair
XLIV Faculty Senate

FROM: Chris Edwards, Chair, C-RUM (2009-)
Associate Professor of Mechanical Engineering

DATE: August 1, 2011

RE: Annual Report 2010-2011

This report contains no items requiring Senate action.

C-RUM Membership for Academic Year 2010-2011:

Chris Edwards, Chair (Mechanical Engineering)
Brian Cantwell (Aeronautics and Astronautics)
Claire Durkin (Bioengineering), student representative
Shelley Fisher Fishkin (English/American Studies)
Simon Klemperer (Geophysics)
Rick Pam (Physics)
Janice Ross (Drama)
Brent Sockness (Religious Studies)
Jessica Moore (History), student representative
Uyhun Stephen Ung, student representative
Thomas C. Black, ex officio (University Registrar)
Harry Elam, ex officio (VPUE)
Brad Osgood, ex officio (Sr Assoc Dean for Student Affairs, School of Engineering)
Susan Weersing, Associate Dean for Graduate and Undergraduate Affairs, School of Humanities and Sciences

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

Martha Cyert, Senior Associate VPUE
Scott Calvert, Director, Finance/Administration, VPUE
Sheri Sheppard, CoC Liaison
Stephen Shirreffs, Associate Registrar

Lindi Press, Academic Committee Coordinator in the Office of the University Registrar, provided staff support for C-RUM. C-RUM met eleven times during the academic year. Additionally, a tripartite meeting with C-USP and C-GS took place on November 10, 2011.

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 five 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.

C-RUM also upgraded its processes for distribution and storage of committee documents by moving to FileShare and CourseWork. Workgroups were created on both systems for secure delivery of materials, and all committee members were able to connect with and use these systems.

ITEMS BROUGHT TO THE SENATE BY C-RUM IN AY 2010-11

SenD#6505 -- Recommendation for Renewal of Degree-Nominating Authority for the Interdisciplinary Program in African and African American Studies: the BA degree, Undergraduate Minor, and Honors Program – for a period of five years from September 1, 2011 through August 30, 2016. The IDP has 80 affiliated faculty and no difficulty in finding instructors to teach its courses or present courses from their own departments. Although the number of AAAS majors is relatively small, the IDP also serves students who are in the four majors under the Center for Comparative Studies of Race and Ethnicity as well as the wider University community. C-RUM feels that the academic and community outreach demonstrated by the IDP in African and African American Studies should be recorded and noted as contributions that should be valued by the University as a whole. This recommendation was approved in an Administrative Session of the Senate on December 2, 2011.

SenD#6405 -- Recommendation for Renewal of Degree-Nominating Authority for the Interdisciplinary Program in Feminist Studies (BA, Minor, and Honors) for the three-year period of September 1, 2011 through August 30, 2014. The program is undergoing some transitional work as it looks for more Academic Council Faculty to teach its courses and continues to work on the development of a Queer Studies Minor. The recommendation for the three-year renewal was approved at the Administrative Session of the Senate on December 2, 2010.

SenD#6445 –Request for one-year extension in Degree-Nominating Authority for the BA, BS, Minor, and Honors degree programs in the Interdisciplinary Program of Science, Technology and Society, from 9/1/2013 through 8/31/2014. Longtime STS Director Robert McGinn is stepping down, and Fred Turner (Communication) will take on this position. There are a number of changes planned for STS, and the IDP and the School felt that extending the current authority of the program would allow new Director Turner to initiate those changes and then be able to report on them to C-RUM in the following year. This request was approved at the Administrative Session of the Senate on April 28, 2011.

SenD#6475 – Recommendation for Approval of New Interdisciplinary Honors Program in the IDP Comparative Studies of Race and Ethnicity (CSRE), with authority to admit students from all undergraduate majors, for an initial period of five years, from September 1, 2011 through August 31, 2016. Future reviews of this Honors Program will be synchronized with and be a part of the regular review of the full IDP in CSRE. The interdisciplinary Honors Program will allow CSRE to do more outreach across the undergraduate community and will bring in students who wish to incorporate study in the areas of race and ethnicity into their major disciplines. This request was approved at the Administrative Session of the Senate on April 28, 2011.

SenD#6480 – Joint Recommendation from C-RUM and C-GS for renewal of degree-nominating authority for the Interdisciplinary Program in African Studies (MA degree, undergraduate Minor and undergraduate Honors) for a period of five years, from September 1, 2012 through August 31, 2017. The number of undergraduate minors is still small, but growing; and the opening of the BOSP Center in Cape Town, South Africa, has already begun to create more interest in the IDP among undergraduates. The recommendation was approved in the Administrative Session of the Senate held on May 26, 2011.

SenD#6481 – Joint Recommendation from C-RUM and C-GS for renewal of degree-nominating authority for the MA degree, undergraduate Minor and undergraduate Honors in the Interdisciplinary Program in Latin American Studies for a period of five years, from September 1, 2012 through August 31, 2017. C-RUM noted especially the importance that LAS placed on its Honors program as academic preparation for graduate study. The number of minors remains small, but it is possible that students who might have

chosen the LAS minor have applied for a coterminal degree instead. The recommendation was approved in the Administrative Session of the Senate held on May 26, 2011.

SenD#6483 – C-RUM Recommendation for Renewal of Degree-Nominating Authority for the BA, BAH, Minor, and Honors programs in the Interdisciplinary Program in International Relations for a period of five years, from September 1, 2012 through August 31, 2017. The IDP has been working to find alternative academic paths that will accommodate their majors following recent changes in Economics prerequisites. IR has also reinvigorated the peer advising program, with 10 students this year who participate in a number of informational events and hold “study break sessions” that are open to prospective and declared majors. The recommendation was approved in the Administrative Session of the Senate held on May 26, 2011.

C-RUM ITEMS THAT WILL BE COMING TO THE SENATE IN AY 2011-12

C-RUM held its review of the IDP in Earth Systems during 2010-11, but there was no room on the Senate schedule to complete the process during the year. C-RUM will bring its recommendations for an eight-year renewal of the IDP in Earth Systems (SenD#6507) in Autumn Quarter 2011-12.

C-RUM continues to work on updating the various Senate documents that apply to IDP and Department reviews. The Committee hopes to bring its recommendations for revisions of SenD#4255 (Guidelines for the Introduction, Renewal, and Termination of Interdisciplinary Programs), SenD#3517 (Recommendation for Summary Preface to Program Reviews) and SenD#5081 (Undergraduate Major: Guidelines and Policy) to the Committee on Graduate Studies (which also uses these documents) and then to the Senate in AY 2011-12.

Edwards also reported that he had written to David Spiegel, Chair of the Faculty Senate, to request that C-RUM be allowed to bring reports and recommendations on undergraduate department degree programs, just as we do with IDPs. His rationale is that departments need to be held accountable for their major practices, and this information shouldn't be relegated to a paragraph in C-RUM's annual report, which isn't published until the following year. Suzi Weersing (Associate Dean, GR/UG Studies, H&S) agreed that this would also be helpful to the H&S processes and would add weight to the departmental review process.

ITEMS OF DISCUSSION THAT DID NOT COME TO THE SENATE

C-RUM reviewed three departments in the School of Humanities and Sciences: Biology, Chemistry, and Psychology; as well as the Department of Geological and Environmental Sciences in the School of Earth Sciences. As reported in last year's annual report, the School of Engineering is still working with its ABET reporting responsibilities to determine the schedule that will bring its departments to C-RUM: the Chemical Engineering and Civil & Environmental Engineering Departments are the next units that will be brought to C-RUM.

Geological and Environmental Sciences: C-RUM held its first reading of the Geological and Environmental Science self-study on January 25, 2011 and met with Jonathan Stebbins (Department Chair), Dennis Bird (Director of Undergraduate Studies), Anne Egger (Program Coordinator), and Dean Pamela Matson of the School of Earth Sciences on February 22, 2011.

C-RUM received an interim report from the IDP in Human Biology, presented on April 15 2011, by Carol Boggs (Director), Katherine Preston (Assistant Director), and Linda Barghi (Program Administrator). When the School of Humanities and Sciences revised its internal review schedule for IDPs and Departments, Human Biology (seen as a very strong IDP) was given a multi-year extension. The requirement for an interim report was made to ensure that the program was continuing to thrive. HumBio presented an incredibly thorough self-study (such as a regular formal review would require) and easily demonstrated that the undergraduate program is in excellent shape. The IDP's next regular review will take place during AY 2015-16.

Registrar Thomas Black reported to C-RUM on new Federal regulations that would go into effect as of July 1, 2011. The Department of Education is insisting that all schools adopt a formula on what the credit hour means, with WASC to be responsible for auditing compliance. The question of 'enforcement' has not been answered yet. Stanford's current policy is that one hour of instruction plus two hours of preparation equals one unit. Stanford will publish the regulation and communicate it widely within the University.

**APPENDIX I
COMMITTEE FOR THE REVIEW OF UNDERGRADUATE MAJORS
MEMBERSHIP 2010-2011 – Revised 1/11/11**

Chris Edwards, Chair Mechanical Engineering	cfe@stanford.edu Bldg 520-520B; MC 3032	5-2014/3-1745 1/09-6/11
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Chris Bobonich Philosophy	bobonich@stanford.edu Bldg 100; MC 2155	3-2547 1/11-6/13
Brian Cantwell Aeronautics and Astronautics	cantwell@stanford.edu Durand 379; MC 4035	3-4825 9/09-6/12
Rodolfo Dirzo Biology	rdirzo@stanford.edu MC 5020	6-7643 9/10-6/13
Claire Durkin, Student Representative Bioengineering	cedurkin@stanford.edu	
Shelley Fisher Fishkin English	sfishkin@stanford.edu Bldg 460; MC 2087	3-1804 June 2011
Simon Klempere Geophysics	sklemp@stanford.edu Mitchell 353; MC 2215	3-8214 June 2011
Jessica Moore, Student Representative History	jrmoore@stanford.edu MC 2024	
Rick Pam Physics	rick.pam@stanford.edu Varian Physics 242; MC 4060	5-2365 June 2011
Janice Ross Drama	jross@stanford.edu	9/09-6/12
Brent Sockness Religious Studies	sockness@stanford.edu Bldg 70-72B; MC 2165	3-4051/3-3322 9/09-6/12
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Revised 1/11/2011

APPENDIX II: C-RUM Meeting Dates, Agenda Items, Presenters

ACADEMIC YEAR 2010-11

September 28, 2010

Welcome and Introductions

Approval of Annual Report 2009-10

Agenda Planning, including tripartite meeting with C-USP and C-GS

Updating Senate Documents

Request for one-year extension: IDP in Science, Technology and Society

October 12, 2010

General Committee Business

Updating Senate Documents Dealing with IDPs

October 26, 2010

General Committee Business

Updating Senate Documents Dealing with IDPs (continued)

WASC Update – Brad Osgood, Sr Associate Dean, School of Engineering

November 10, 2010: Tripartite meeting with C-USP and C-GS

Report from the Chairs: Richard Roberts (C-GS), Chris Edwards (C-RUM), Tom Byers (C-USP)

Report from Harry Elam, Vice Provost of Undergraduate Education

Report from Patricia Gumpert, Vice Provost for Graduate Education

General Discussion: items that could come to each committee this year

January 11, 2011

General Committee Business

Request for additional C-RUM meeting on March 8 (approved)

Updating Senate Documents Dealing with IDPs

IDP Reviews – International and Comparative Area Studies (ICA), first readings – Center for African Studies (Minor), Center for Latin American Studies (Minor, Honors), and International Relations (BA, Minor, Honors).

January 25, 2011

General Committee Business

Proposal for New Honors Program in the IDP in Comparative Studies in Race and Ethnicity (first reading)

Sidebar: Certificates, Honors and Incompletes

Department Review: Geological and Environmental Sciences

February 8, 2011

General Committee Business

IDP Review: Earth Systems (first reading)

Standards for Honors Programs

February 22, 2011

General Committee Business

IDP Review: Earth Systems -- Rob Dunbar (Director, IDP in Earth Systems), Julie Kennedy (Co-Director, Earth Systems), Pamela Matson (Dean, Earth Sciences)

Department Review: Geological and Environmental Sciences -- Jonathan Stebbins (Chair, GES), Dennis Bird (DUS-GES), Anne Egger (UG Program Coordinator), Pamela Matson (Dean, Earth Sciences)

April 1, 2011

General Committee Business

ICA – IDP Review: International Relations – Ken Schultz, Director

ICA – IDP Review: Latin American Studies – Rodolfo Dirzo, Director
Department Review: Chemistry (first reading)

April 15, 2011

General Committee Business

IDP Review: Human Biology (Interim Report) -- Carol Boggs (Director, Human Biology), Katherine Preston (Assistant Director, HumBio), Linda Barghi (Program Administrator, HumBio)

Department Review: Psychology (first reading)

April 29, 2011

General Committee Business

Department Review: Chemistry -- W. E. Moerner (Incoming Chair, Chemistry), Dan Stack (Chemistry), Ralph Cohen (Sr Assoc Dean Natural Sciences, H&S)

May 13, 2011

General Committee Business

New Federal Regulations (the credit hour) – Thomas C. Black (University Registrar)

WASC Activities Update – Brad Osgood (Senior Associate Dean, School of Engineering)

Department Review: Psychology -- James (Jay) McClelland (Chair, Psychology), Bernadette Connolly (Department Manager), Ann Marie Pettigrew (Student Services Specialist), Beth McKeown (Student Services Manager), Jeanne Tsai (Assoc Prof and Undergraduate Coordinator)

IDP Review: Center for African Studies -- Richard Roberts (Director), Laura Hubbard (Associate Director)