

**APR Action Plan**

**April 2012**

**Mathematics & Statistics**

#	Goals and Objectives Action Item	Individual(s) Responsible	Resources Needed	Action Taken/ Status	Projected Start Date	Target Date for Completion	Progress Review Date (if needed)	Funding Request	Dean's Support
<b>Recommendation 1:</b>									
	<b>Create some visiting professor lines, and bring some senior visitors immediately to help with teaching and research (originally for AY 08-09).</b>								
1A		Chair. Dean. College development officer.	Teaching funds and research funds. Research funds can come from various sources. Fund-raising is appropriate.	Create post-doctoral positions that carry a modest teaching load. Fund teaching of a few courses to encourage sabbatical visitors.		March 15, 2012		\$43,000 per year, permanently. (Line vacated by J. Vassilev.)	Yes, for 2 years (2013-15)
<b>Recommendation 2:</b>									
	<b>Hire 2 sr. &amp; 3 jr. faculty members in Statistics over next 3 years, and hire at similar level in Applied Math to replace lost positions.</b>								
2A	Original recommendation was made for 2008 - 2010			Restore Applied Math tenure stream positions to 12. Three needed beyond positions starting F2012.		August 15, 2014		\$225,000 salary	Dean agreed to 2 positions in FY 2014 and 1 in FY 15
2B				Restore Pure Math tenure stream positions to 12. Three needed beyond positions starting F2012.		August 15, 2014		\$225,000 salary	Dean agreed to 1 position in FY 2014, plus a .50 FTE shared with COE, and 1 in FY 15
2C				Restore statistics tenure stream positions to 12, with at least 3 senior members. Four needed beyond positions starting F2012.		August 15, 2016		\$320,000 salary	Dean agreed to 1 position in FY 2014 and 1 in 2015

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<b>Recommendation 3:</b>									
	<b>Encourage joint appointments to foster multidisciplinary research.</b>								
	See (9).								
3A		Chair. Dean.		Write 5-year hiring plan to allow for cooperation with relevant campus units, including: BA/MD, the cell signaling group, the Center for Quantum Information and Control, the Colleges of Education and Engineering.		May 1, 2012			Yes
3B		Executive committee		Determine fair departmental evaluation procedures for those conducting interdisciplinary research.		August 30, 2012			Dean encourages further assistance from Sr. Associate Dean
<b>Recommendation 4:</b>									
	<b>Encourage Math Education initiatives in dept.</b>								
4A				Dedicated classroom was included in new building.	Done				N/A
4B				Have reapplied for MCTP grant. Most F&A is being returned. Funding is expected.	Done				N/A
4C			Help finding Title V funding	Fund existing outreach which lacks full funding: Albuquerque Teachers circle; UNM-PNM High School Math Contest.	August 1, 2012	August 1, 2013		\$40,000 per year.	Dean will facilitate a meeting with Tim Gutierrez in June 2012
<b>Recommendation 5:</b>									
	<b>Postpone discussion of separating Mathematics and Statistics until hiring plan (recommendation #2) is implemented and Stats has at least 10 faculty members.</b>								
5A				The discussion of a split is postponed.	Done				N/A
5B				Build office space sufficient for whole department. SMLC was designed to fit only mathematics, not statistics.		2015?	June 1, 2013		Yes -- supports Bandelier East renovation for either MaLL or future office space for Math faculty

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<b>Recommendation 6:</b>									
	<b>Reduce course load for faculty with active research grants to 2-1.</b>								
	Chair's comment: Need to address lack of time for research and graduate student training by all faculty with very active research.								
6A		Dean.		Bring back research semesters for associate and full professors.		August 1, 2014		\$25,000 per year.	No - use Sabbatical
6B		Dean.		The buyout policy for grants in A&S has been fixed for future grants, to return 100% of funds to the department. We need temporary funding to make this happen on grants applied for prior to Fall 2011.				\$30,000 one-time.	No
6C		Chair.		Set aside a portion of F&A to cover course buyouts for faculty with high graduate student advising loads.		August 1, 2014		Internal funds need to be reallocated.	Not possible; Dean will schedule a workload discussion in Summer 2012
<b>Recommendation 7:</b>									
	<b>Explore collaborative research with the research centers and other successful departments.</b>								
7A		Chair. Chairs of other departments and centers.	Support by Associate Dean for Research	Conduct formal discussions and workshops with on-campus researcher in focused research topics, to find common research interests and funding opportunities.	December 1, 2011	December 1, 2012			Yes, and Dean will facilitate discussion with Associate Dean Malloy.



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12A		Department and Dean.		This recommendation will be met by following the college's guidelines for hiring plans. See APR response.	February 1, 2012	April 1, 2012			Yes