II. (a). TEACHING RESPONSIBILITIES

Information should be provided for the past five years, with most recent term presented first.

Term (Eg. F06)	COURSE NUMBERS (Eg. CAM 610)	BRIEF COURSE TITLES	CLASS SIZE (9^{th} day)	CLASS SIZE (Final)*	TA (Yes/No)	Summary Evaluation†
		Add additional rows as needed				

* Ending enrollment is defined as the number of students receiving grades of A, B, C, D, F, and S. Do not include students who received W, W+, and unresolved I or I+ grades as of the date of the promotion application.

† The average summary evaluation received for the course from the computer-scored portion of the student evaluation of teaching (i.e. Question 15).

IV. (a). Proposals

For funded multi-investigator proposals, please explain your role and approximate share of the total budget in footnotes (see example). Annual effort funded is the number of summer or AY months of your salary covered by the grant.

Year	Title	PI/Your role	Funding Agency	Total award	RA funds from grant	Person-months funded	Period covered
Proposals funded:							
2012	Efficient synthesis and characterization of carborane cages	PI	NSF	$125,000	$60,000	1 mo/yr	06/12-05/15
2011	EPSCoR Research Infrastructure Improvement	PI: John Dingbat Role: Senior investigator[1]	NSF	$4,000,000 (LaTech share)	$800,000	11 mo/yr	10/11-09/16
	Add additional rows as needed						
Proposals not funded:							
Year	**Title**	**PI/Your role**	**Funding Agency**	**Total Budget**	**RA funds requested**	**Person-months requested**	
2012	Molecular wires from functionalized carborane cages	PI	NSF	$300,000	$60,000	1 mo/yr	
2011	Applications of graph theory to classify molecular cage structures	PI: Math Wizard Role: Co-PI	NSF	$150,000	$30,000	1 mo/yr	
2010	Functionalized carborane cages for molecular electronics	PI	NSF	$300,000	$60,000	1 mo/yr	
2010	CAREER: Graph theoretical approach to synthetic route design – application to carborane cages	PI	NSF	$400,000	$100,000	2 mo/yr	
	Add additional rows as needed						

1. 2011: EPSCoR RII grant: I was one among 11 senior investigators at LaTech (42 investigators total). My project involved functionalization of carborane cages for molecular electronics applications. My share of the budget included 1 mo/yr of summer salary, $20K for one graduate student, $2,500/yr in travel and $10K/yr in supplies.

IV. (b). Graduate Student Advising

Served as Chair/Co-Chair of the committees of the following students:
[Service as Committee Member listed in Section I (Vitae) or Section V (Service)]

Master of Science

Name	Degree/ Conc	Year of Grad.	Thesis/ Practicum /Dissertation	Title
John Dingbat	MSE/EE	2008	Thesis	Correlation between carpet fiber types and generation of static electricity
Emma R. Ducks	MS/PHYS	2009	Practicum	Running around Fermilab with circuit boards and looking important
Noti Fycanhelpit	MS/MSNT	2011	Thesis	The Atomic Force Microscope as a tool for zapping ants and other bugs
Huevos Rancheros	MSE/CE	2012	Practicum	Directional Tunneling: A Historical Study from the Prison Population's Perspective.
L. Ifiknow	MSE/ChE	Drop Out	-	-

Doctor of Philosophy

Name	Degree	Year of Grad.	Dissertation Title
Harry Armpits	PhD/ENGR	2009	Fifty ways to get into IfM after dark
Tsing Tao	PhD/ENGR	2010	Building Chester Wilson one atom at a time – the bottom-up approach
Ari Fleischer	PhD/CAM	2010	Algorithmic Approach to Obfuscation by Excessive Verbiage