

Office of Research
Research Development and Support Series
Proposal Budgets – More Than Just a Bunch of Numbers (R)

Patrick Clark
Sarah Clift
Thursday, January 30, 2020 9:00 AM
Langsam FEC 540F,G



Overview

Agenda:

- Budgeting Basics
- Mock Budget
- Mock Budget Justification
- Q&A



Our Experts

- Patrick Clark, AVP Operations & Business Intelligence, Office of Research
- Sarah Clift, Asst Dir, Research Development, Office of Research



Budgeting Basics

Work with Department/College Grant & Business Admins

Engineering: Carol Ross 558-6498

ABS: Cindy Treacy 556-3533

Medicine: Steve Manning 558-2045, Teresa Larkin 558-3551

CECH: Carole Donnellon 556-5790, John Schwartz 556-1913

CAHS: Pam Quinlisk 558-9515

Pharmacy: Mary Ann Schaefer 558-0716

Nursing: Erin Grant 558-2385

Business: Beth Hoff 556-6581

DAAP: Tricia Vonderahe 556-1203

CCM: Steve McConnell 556-6813

Blue Ash: Marc Watson 936-1664

Clermont: Daniel Solazzo 732-5204

QoR RDS: Sarah Clift 558-1417



Budgeting Basics

- Budget is ultimately the responsibility of the PI
 - Who can be a PI?
- Different Sponsors, different rules
 - Always Read the RFP!!
 - Important things to look for in an RFP
- Every College has their own process/preferences
- Budgets are a best estimate – don't underestimate
- Sloppy budgets can hurt, but no budget will win you funding

Budgeting Basics

- Budget Spreadsheet Available at Research How2 Website
- <http://researchhow2.uc.edu/home/>
- <http://researchhow2.uc.edu/search?indexCatalogue=researchhow2%2Ddev&searchQuery=budget&wordsMode=0>
- NSF Budget Justification Template:
- <http://researchhow2.uc.edu/search?indexCatalogue=researchhow2-dev&searchQuery=NSF+Budget+Justification+Template&wordsMode=0>

Mock Budget

Sponsoring Agency:		Principal Investigator:		Period:		Grants / Contracts							
National Software Company		Peter Gibbons		09/01/18 - 08/31/19		3 Year Budget							
						Total							
						Budget Reference Budget to F20, F20C							
						Year 1	Year 2	Year 3	Total	Year 1	Year 2	Year 3	Total
A. Salaries													
Single Professor	App. Rate	% Effort	PI#	Salary									
PI	\$1,000	0.00%	0.00	\$0	-	\$0	-	\$0	-	-	-	-	-
Co-Principal Investigator	\$1,000	0.00%	0.00	\$0	0.00	\$2,700	12,200	0.00	\$2,900	\$2,900	12,200	0.00	0.00
Co-Lead Postdoctoral	\$1,000	100.00%	0.25	\$1,600	41,000	\$12,200	53,810	42,304	\$12,001	53,275	43,292	157,868	109,367
Co-Lead Postdoctoral	\$1,000	100.00%	0.16	\$1,000	0.00	\$2,711	11,911	0.00	\$2,821	12,251	0.00	0.00	0.00
Co-Lead Postdoctoral	\$1,000	100.00%	0.16	\$1,000	2,015	\$503	2,808	2,053	\$524	2,877	2,044	8,400	6,936
Co-Lead Postdoctoral	\$1,000	100.00%	0.08	\$800	6,000	\$1,100	7,700	6,100	\$1,400	7,900	6,200	24,600	18,100
Co-Lead Postdoctoral	\$1,000	0.00%	0.00	\$0	-	-	-	-	-	-	-	-	-
C. Other Personnel						58,275	20,718	68,204	147,197	21,155	90,500	71,514	170,805
D. Equipment													
Project Manager	30.00%	1.00	\$	\$90,000	20,000	7,000	27,000	20,000	7,000	28,000	20,000	70,000	25,000
Graduate Student	0.00%	0.00	\$	\$0	20,000	1,000	21,000	20,000	1,000	21,000	20,000	21,000	
Post-Doctoral Support - F20A Through	100.00%	12.00	\$	\$1,560	47,000	12,857	60,257	48,450	13,558	62,008	48,419	159,735	119,735
Graduate Student - Chemistry	100.00%	12.00	\$	\$1,560	22,000	1,620	24,620	22,400	1,700	24,200	22,200	71,820	71,820
Undergraduate Student	0.00%	0.00	\$	\$0	2,000	142	2,142	2,000	142	2,142	2,000	6,284	6,284
Post-Doctoral Support (10-Week)	0.00%	0.00	\$	\$0	-	-	-	-	-	-	-	-	-
Total Salaries and Fringe Benefits:						100,770	42,718	202,855	163,501	44,809	208,300	167,271	414,581
E. Equipment						18,000	-	-	18,000	-	-	18,000	-
F. Travel						4,000	4,000	4,000	12,000	4,000	4,000	16,000	16,000
G. Supplies and Other Direct Costs						5,000	5,000	5,000	15,000	5,000	5,000	25,000	25,000
H. Indirect Costs						31,488	31,488	31,488	94,464	31,488	31,488	94,464	94,464
Total Indirect Costs:						31,488	31,488	31,488	94,464	31,488	31,488	94,464	94,464
Total Budget:						154,258	80,216	339,200	371,435	81,306	343,788	371,435	371,435
FOYAL DIRECT COSTS:						237,443	206,387	256,387	700,217	256,387	256,387	769,161	769,161
FOYAL INDIRECT COSTS:						31,488	31,488	31,488	94,464	31,488	31,488	94,464	94,464
Total Indirect Costs:						31,488	31,488	31,488	94,464	31,488	31,488	94,464	94,464
Total Budget:						268,931	237,875	287,875	794,681	287,875	287,875	863,625	863,625
FOYAL DIRECT COSTS:						237,443	206,387	256,387	700,217	256,387	256,387	769,161	769,161
FOYAL INDIRECT COSTS:						31,488	31,488	31,488	94,464	31,488	31,488	94,464	94,464
Total Indirect Costs:						31,488	31,488	31,488	94,464	31,488	31,488	94,464	94,464
Total Budget:						268,931	237,875	287,875	794,681	287,875	287,875	863,625	863,625



Mock Budget Justification

Budget Justification

University of Cincinnati

Senior Personnel:
 No funds are requested for the PI of the project, Dr. Peter Gibbons. Dr. Gibbons will lead the research efforts of the project. He will be responsible for the overall design and implementation of all studies. He will also be responsible for compiling data and writing manuscripts for publication as well as progress reports.

Funds are requested for 0.74 (10%) academic months and 3.23 (100%) summer salary for the Co-PI Dr. Michael Bolton. This request is based off of an annual salary of \$95,000. Dr. Bolton will coordinate all research efforts for the project.

Funds are requested for 0.74 (10%) academic months and 0.16 (5%) summer salary for Co-PI Dr. Samir Nagheenanajar. This request is based off of an annual salary of \$92,000. He will assist PI with overall design and implementation of all studies.

Funds are requested for 0.36 (3%) calendar months for Co-PI Dr. Milton Waddams. This request is based off of an annual salary of \$200,000. He will be responsible for the overall design and implementation of all annual studies. He will also be responsible for compiling data and writing manuscripts for publication.

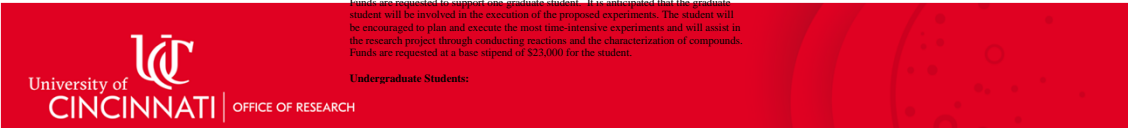
University of Cincinnati has personnel who are on academic (9 month) and annual (12 month) appointments. For academic appointments, University of Cincinnati defines a year as the 9-month academic calendar plus up to 3 summer months. The salary calculation for summer months is based on the rate of pay in place in the month of May. For annual appointments, University of Cincinnati defines a year as a period that extends for twelve months, normally beginning on July 1.

Exempt Staff:
 Funds are requested for 0.24 (2%) calendar months of kung-fu fan and flare project manager, Jennifer Anniston. This request is based off of an annual salary of \$100,000. Ms. Anniston will coordinate administrative efforts of project management.

Post-Doctoral Support:
 Funds are requested to support one full time post-doctoral researcher at \$47,500 annually.

Graduate Student:
 Funds are requested to support one graduate student. It is anticipated that the graduate student will be involved in the execution of the proposed experiments. The student will be encouraged to plan and execute the most time-intensive experiments and will assist in the research project through conducting reactions and the characterization of compounds. Funds are requested at a base stipend of \$23,000 for the student.

Undergraduate Students:



Advanced Budgeting Course

- An advanced budgeting course will be offered in the Spring

Office of Research Resources

Office of Research Web Site (research.uc.edu)

Office of Research How2 (researchhow2.uc.edu)

Research Directory (researchdirectory.uc.edu) – Ohio Department of Higher Education – Ohio Innovation Exchange (OIEx)

SPIN (research.uc.edu/funding/spin)

Limited Submissions (via web portal (rsrch-websERVER.uc.edu/)) Two types – faculty research nominations and research proposals;
Selection process dependent on type.

Office of Research Initiatives

Internal Funding Opportunities

Collaborative Research Advancement Grants Program

Track 1: Pilot Teams

Track 2: Strategic Teams

Faculty Bridge Program

Science Engineering + Art Design (SE+AD) Advancement Grant

Core Capability Development Grant Program

Core Equipment Grant Program

University Research Council

Creative & Performing Arts Cost Support Program

Humanities and Social Sciences Cost Support Program

Faculty Research Cost Support Awards Program

Graduate Student Stipend and Research Cost Awards for Faculty-Student Collaboration

Undergraduate Student Stipend and Research Cost Awards for Faculty-Student Collaboration



Research Development and Support Series



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