

Project Title: The Project Title may be up to 250 characters long. You cannot underline or bold text.

Applicant Information	
Name	Bucky Ulysses Badger
Rank	Professor
Department	Materials Science and Engineering
UW Divisional Affiliation	Physical Sciences
Division Best Suited to Review Application	Physical Sciences
Contact Info	
E-mail	bucky.badger@wisc.edu
Campus Address	1 Bascom Hall
Phone	123-4567
Academic/Work Background	
<u>Degree Obtained, Institution, Year</u>	
PhD	UW-Madison 2010
<u>Date of Faculty Hire</u>	
Month	August
Year	2010
<u>Number of Students You are Currently Advising</u>	
PhDs	3
Masters/Terminal Degrees	2
Undergraduate Researchers	1
Source of Student Funding	
Project Information	
<u>Project Title</u>	
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<u>Project Abstract</u>	
The Project Abstract section may be up to 1000 characters long (a space is a character).	
You cannot include special characters, bolding, underlining, graphics, equations or formulas in the project abstract.	
<u>Project Specifics</u>	
Total Budget Request	\$210,870
Status	Open
Budget	
<u>Total Funding Requested</u>	\$210,870
Total Request	\$210,870
<u>Principal Investigator</u>	\$27,778
PI Salary Support Requested	Yes

2021-2022 Salary										\$125,000
Current Appointment										Academic
Number of Months Summer										2.0
Number of Months Fall										0.0
Number of Months Spring										0.0
Additional Notes:										
Academic Staff									\$25,000	
Title	Period		Salary Requested			Name (if Known)				
Research Specialist	07/22-12/22		\$25,000			Name (if known)				
Research Associates									\$10,000	
Title	Period		Salary Requested			Name (if Known)				
Research Associate	01/23-06/23		\$10,000			Name (if known)				
Research and Project Assistants									\$88,389	
Term	Type	33%	50%	%	# of Months	Total RA/PA Requested Salary	Tuition Remission?	Total Semesters for Tuition Remission	Tuition Remission Requested	
Annual	Research Assistant		12	0%		\$27,333	Yes	2	\$12,000	
Annual	Research Assistant		12	0%		\$25,056	Yes	2	\$12,000	
Academic	Research Assistant			0%		\$0	Yes	2	\$12,000	
Project Assistant Salary									\$0	
Research Assistant Salary									\$52,389	
Research and Project Assistant Tuition									\$36,000	
Other Staff									\$1,500	
Student Hourly Salaries									\$1,000	
LTE Salaries									\$500	
Fringe Benefits									\$31,703	
Total Faculty Salaries:						\$27,778	x 36.2 %	\$10,056		
Total Academic Staff Salaries:						\$25,000	x 36.2 %	\$9,050		
Total Hourly Salaries:						\$1,000	x 3.8 %	\$38		
Total LTE Salaries:						\$500	x 10.6 %	\$53		
Total RAPA Salaries:						\$52,389	x 19.5 %	\$10,216		
Total Research Associates Salaries:						\$10,000	x 22.9 %	\$2,290		
Project Travel									\$1,500	
Months Leaving									1	
Destination									Berkley, California	
Estimated Fare									\$500	
Other Project Travel									\$1,000	
Equipment Listing									\$20,000	
Description	Proposed Use		Requested From VCRGE			Total Value of Equipment				
Description	Proposed Use		\$20,000			\$40,000				
Other Expenses									\$5,000	
Supplies and Expenses									\$5,000	
Budget Justification										

Provide a justification for each expense in your budget. If salary support is requested for the PI, a graduate student, or other research personnel, provide a description of their role and major research responsibilities on the project. Requests for equipment, travel, and supply costs must include a brief justification as to how these expenses are necessary to complete the work described in your proposal.

A detailed Budget justification and budget priorities is requested and may be up to 2,000 characters (a space is a character). You cannot include special characters, bolding, underlining, graphics, equations or formulas.

Startup Amount

Startup Amount Exceeds 25% Original Award Amount	No
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Layperson's Summary

To the best of your ability, please summarize your project in language that could be understood by someone outside of your academic discipline. FRC Lead Reviewers may NOT be experts in your discipline.

Please keep this in mind as you're writing the Layperson Summary

This helps VCRGE convey the nature of your project to the WARF Board.

The Layperson's Summary section may be up to 2000 characters long (a space is a character).

You cannot include special characters, bolding, underlining, graphics, equations or formulas in this summary.

Protocols

Export Control

Does the project involve research or services in a scientific, engineering, or technology field?	Yes
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Is an Export or Deemed Export planned as part of this project?	No
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Approvals Required

Are Approvals Required For This Research	Yes
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Approval Type	Protocol Number	Protocol Status	Approval Date	Expiration Date
Drone Usage	12345	Exempt		

Awards and Support

Previous VCRGE Competition Awards

Fall Competition or Interdisciplinary award in the last three years?	Yes
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Application Year	Outcome	Description
Fall 2020	Publication	500 characters allowed

Active Awards

Agency	Title	Direct Cost Amount	Start Date	End Date
DOD	Title of proposal	\$1,000,000	1/1/2021	12/31/2026

External proposals for which this application is insurance funding

Agency	Title	Direct Cost Amount	Date to be Submitted	Start Date	End Date	Notified by next fiscal year
DOD	Title of proposal	\$500,000	7/30/2021	1/1/2022	12/31/2027	Yes

Other Related External Proposals

Agency	Title	Direct Cost Amount	Date to be Submitted	Start Date	End Date	Notified by next fiscal year
NIH	Title of proposal	\$400,000	1/1/2021	7/1/2021	6/30/2023	Yes

Project Description

If appropriate for your research project, please use the following headings in writing your project description:

- a. Specific aims/research questions
- b. Significance (with attention to how the study adds to the literature or advances your field)
- c. Approach (design, methods, and analysis)
- d. Expected products (e.g. conference presentations, publications, grant proposals, performances/exhibitions)
- e. Future directions

Otherwise, you should focus on: (1) What you plan to do and when; (2) How you plan to do it; and (3) What product is likely to result.

This project description should be no longer than 10,000 characters (a space is a character); It is roughly equivalent to 4 to 5 double-spaced pages with 12 point Times font size.

You cannot include special characters, bolding, underlining, graphics, equations or formulas in the project description. If you feel your project description will not be understandable with these limitations, take a copy to your interview or work this out with your interviewer when they contact you to set up the appointment.

You can type directly into the Project Description field or copy and paste from a variety of file formats. For safety's sake we recommend creating the project description in a word processor and saving it before you copy/paste.

You can upload a one-page figure or document as a PDF. The Online Application will guide you through the process. **WARNING: Do not upload PDFs bigger than 50M.** If you need help reducing the file size, please contact your department's IT Staff.