

▼ Applicant Information

Name	Jessica Wipperfurth
Rank	Permanent PI
Department	Computer Sciences
UW Divisional Affiliation	Physical Sciences
Division Best Suited to Review Application	Physical Sciences

▼ Contact Info

E-mail	JESSICA.WIPPERFURTH@WISC.EDU
Campus Address	500 LINCOLN DR, 317 BASCOM HALL, MADISON, WI, USA, 53706-1314
Phone	6082656931

▼ Academic/Work Background

▼ Degree Obtained

Degree Obtained	Institution	Year Obtained
PhD	University of Wisconsin - Madison	2010

▼ Date of Faculty Hire

Month	8
Year	2020

✓ Number of Students Currently Advising and Research Staff Members

PhD's	1
Masters/Terminal Degrees	2
PhD/Masters Funding Source	Provide a summary of how each current student is supported. e.g. training grant, RA, PA, TA, self-funded, fellowship, start-up, etc. May be up to 2,000 characters long (a space is a character)
Undergraduate Researchers	3
Research Staff Members	1

✓ Project Information

✓ Project Title

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

✓ Project Abstract

The Project Abstract Section may be up to 1,000 characters long (a space is a character).

You cannot include special characters, bolding, underlining, graphics, equations, or formulas in the project abstract.

✓ Project Specifics

Status

Open

∨ Budget

∨ Total Funding Requested

\$105,513.00

Total Request

\$105,513.00

∨ Principal Investigator

\$8,334.00

PI Salary Support Requested

Yes

2024 - 2025 Salary

\$100,000.00

Current Appointment

Annual

Number of Months Support Requested

1

Additional Notes

∨ Co-Investigators

\$5,000.00

Title

Period

Salary Requested

Name

Professor

07/25 - 07/25

\$5,000

Bucky Badger

▼ Academic Staff

\$5,000.00

Title	Period	Salary Requested	Name (if known)
Research Specialist	01/26 - 02/26	\$5,000	TBD

▼ Research Associates

\$5,000.00

Period	Salary Requested	Name (if known)
01/26 - 02/26	\$5,000	

▼ Research and Project Assistants

\$53,175.00

1 of 2

Term	Academic
Assistant Type	Research Assistant
Program	Computer Sciences (G229)
33%	
50%	9
%	0
# of Months	
Total RA/PA Requested Salary	\$29,175
Tuition Remission?	Yes
Total Semesters for Tuition Remission	2
Total Remission Requested	\$12,000

2 of 2

Term	Annual
Assistant Type	Project Assistant
Program	
33%	
50%	
%	0
# of Months	
Total RA/PA Requested Salary	\$0
Tuition Remission?	Yes
Total Semesters for Tuition Remission	2
Total Remission Requested	\$12,000

Project Assistant Salary	\$0.00
Research Assistant Salary	\$29,175.00
Research and Project Assistant Tuition	\$24,000.00

Other Staff \$2,000.00

Student Hourly Salaries	\$1,000.00
LTE Salaries	\$1,000.00

Fringe Benefits \$14,754.00

Total Faculty Salaries:	\$ 8,334.00	x 37.2%	\$ 3,101.00
Total Co-Investigator Salaries:	\$ 5,000.00	x 37.2%	\$ 1,860.00
Total Academic Staff Salaries:	\$ 5,000.00	x 37.2%	\$ 1,860.00
Total Student Hourly Salaries:	\$ 1,000.00	x 1.6%	\$ 16.00
Total LTE Salaries:	\$ 1,000.00	x 4.9%	\$ 49.00
Total PA and RA Salaries:	\$ 29,175.00	x 23.5%	\$ 6,857.00
Total Research Associates Salaries:	\$ 5,000.00	x 20.2%	\$ 1,011.00

✓ Project Travel

\$2,250.00

Months Leaving	1
Destination	Netherlands
Estimated Fare	\$750.00
Other Project Travel	\$1,500.00

✓ Equipment Listing

\$5,000.00

Description	Proposed Use	Requested From OVCR	Total Value of Equipment
Description	Proposed Use	\$5,000	\$10,000

▼ Other Expenses

\$5,000.00

Supplies and Expenses	\$5,000.00
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▼ Budget Justification

Provide a justification for each expense in your budget. If salary support is requested for the Principal Investigator, a graduate student, or other research personnel, provide a description of their role and major 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.

Please rank your budget priorities utilizing the prefix "1)" for highest priority with "10)" being the lowest.

Justification 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%	Yes
Original Award Amount	
Remaining Funds Notes	Please describe your plans to spend your remaining startup funds. May be up to 2,000 characters (a space is a character). You cannot include special characters, bolding, underlining, graphics, equations, or formulas.

▼ Team Summary

▼ Co-Principal Investigator's

Name	From UW-Madison?	Department	Division	Institution Name	Working Title	View CV
Bucky Badger	Yes	The Information School	Physical Sciences		Professor	View CV

▼ 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 OVCR 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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▼ Approvals Required

Are Approvals Required for this Research?

Yes

Approval Type Protocol Number Protocol Status Approval Date Expiration Date

Human Subject Will Apply

▼ Awards and Support

▼ Previous OVCR Competition Awards

Fall Competition or Interdisciplinary award in the last three years?

Yes

Application Outcome MSN/RAMP Description
Year ID

2022 Publication

If you received Fall Competition support in the last three (3) years, briefly explain the outcomes from your work. If you have more information than will fit in the space provided (500 characters per entry), use multiple entries or bring the information to your interview.

▼ Active Awards

Agency	Title	Direct Cost Amount	Start Date	End Date
NSF	Title (1,000 characters)	\$100,000	1/1/2023	12/31/2025

External proposals for which this application is insurance funding

Agency	Title	Direct Cost Amount	Start Date	End Date	Date To Be Submitted	Notified by next Fiscal Year
NSF	Title (1,000 characters)	\$300,000	7/1/2025	6/20/2027	10/10/2024	Yes

Other Related External Proposals

Agency	Title	Direct Cost Amount	Start Date	End Date	Date To Be Submitted	Notified by next Fiscal Year
DOE	Title (1,000 characters)	\$200,000	1/1/2026	12/31/2027	9/1/2024	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)
- e. Future directions

Otherwise, you should focus on: (1) What you plan to do when; (2) How you plan to do it; (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.

The project description should be written so that it is understood by someone outside of your academic discipline. FRC Lead Reviewers may NOT be experts in your discipline.

You cannot include special characters, bolding, underling, 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.

Optional: There is a place for you to upload one PDF file (no bigger than 50M). The pdf may contain one page of figures, tables, or other material that supplements your narrative description and a second page of references.