

*APPLYING TO PROJECTS VIA*

# **OUR***Connect*

PURDUE'S UNDERGRADUATE RESEARCH PORTAL

## *A HOW-TO GUIDE*

*Last Updated: January 2023*

# How to apply to a project:

Go to <https://www.purdue.edu/undergrad-research/ourconnect/>

**PURDUE**  
UNIVERSITY

Office of Undergraduate Research

OURConnect

OURConnect, Purdue's undergraduate research and mentoring application system, is designed to connect undergraduates with research mentors with open opportunities. OURConnect is divided into undergraduate research programs that students can apply into and individual research opportunities with research mentors.

Be sure to read through the expectations and the program qualifications, if applicable, before applying. Some research programs have eligibility requirements. It is strongly encouraged to examine the program's purpose and/or research mentor's background before submitting your application. Applicants are eligible to apply to multiple research opportunities, but may only be selected for one.

Two things to consider when using OURConnect:

1. Not all undergraduate research opportunities are posted. Research mentors may not post positions but will consider interested students for their project, if asked.
2. If you have any questions about the OURConnect system, email [ourconnect@purdue.edu](mailto:ourconnect@purdue.edu). If you have questions about a particular project, email the project's contact person.

If you need assistance getting started in undergraduate research and feel overwhelmed or unsure where to begin, please email [UGResearch@purdue.edu](mailto:UGResearch@purdue.edu).


Explore a program below, or [view all projects](#)

African American Studies and Research Center Undergraduate Summer Research Internship

Clarence E. Dammon Dean's Scholar Program

Discovery Park Undergraduate Research Internship (DURI) Program

Select the Program tile that best fits your project. Here we've selected the "Discovery Park Undergraduate Research Internship (DIURI) Program":

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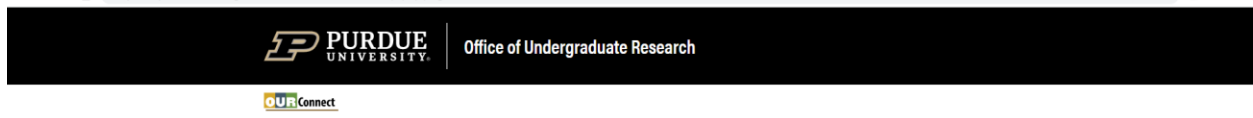
African American Studies and Research Center Undergraduate Summer Research Internship

Clarence E. Dammon Dean's Scholar Program

Discovery Park Undergraduate Research Internship (DURI) Program

First Year Investigators Undergraduate Research Program

You'll see this screen:



## Program Information

### Discovery Park Undergraduate Research Internship (DURI) Program

The DURI Program provides opportunities for students to work with researchers on cutting edge research projects that involve combining two or more disciplinary strengths.

#### Applicant Information

- Contact: [Kate Mitsch](#)
- [Information](#)

#### Management Information

- Contact: [Peter Bermei](#)
- [Information](#)

[Propose a new project within this program](#)

## Projects

Show 28 entries

Search:

Scroll to see all projects. Select a project you would like to view and/or apply to. Here we've selected "Climate change and emerging infectious diseases of wildlife and" by Wendy Beauvais:

## Projects

Show 28 entries

Search:

Term	Active?	Program	Project	Supervisor	Actions
Summer 2022	Yes	DURI	3-dimensional ultrasound assessment of murine models of cervical insufficiency	Craig J Goergen	<a href="#">View</a>
Summer 2022	Yes	DURI	Recycling of Fiber Reinforced Polymer Composites	Geram Kim	<a href="#">View</a>
Summer 2022	Yes	DURI	Low-cost user-friendly biosensors for animal health	Mohit S Verma	<a href="#">View</a>
Summer 2022	Yes	DURI	Understanding and detecting porcine reproductive and respiratory virus (PRRSV)	Jonathan A Pasternak	<a href="#">View</a>
Summer 2022	Yes	DURI	Graph Analyses Of Scholarly Works to Evaluate Network Growth	Michael C Witt	<a href="#">View</a>
Summer 2022	Yes	DURI	Blowall Research	William J Hutzal	<a href="#">View</a>
Summer 2022	Yes	DURI	Effect of Motion in the Metastatic Microenvironment	Lula Solorio	<a href="#">View</a>
Summer 2022	Yes	DURI	Understanding COVID's Impacts on Public Perceptions about Shared Mobility	Konstantina Gkritza	<a href="#">View</a>
Summer 2022	Yes	DURI	Heat waves and their role in the food energy water security nexus	Matthew Huber	<a href="#">View</a>
Summer 2022	Yes	DURI	Studying service dog efficacy for military veterans with posttraumatic stress disorder	Marguerite E O'Haire	<a href="#">View</a>
Summer 2022	Yes	DURI	Mental & Physical Health in Children of Latino Migrant Farm Workers: A Multi-Level Longitudinal Examination of Risk & Resilience Factors	Alexia Clothilde Carrizales	<a href="#">View</a>
Summer 2022	Yes	DURI	Synthesis of Aqueous Copolymers Brushes: A Potential cryoEM Tool for Accelerated Structure Determination	David H Thompson	<a href="#">View</a>
Summer 2022	Yes	DURI	Sustainable Energy Household System Modeling, Design, and Implementation for Rural Electrification	Adel Elshahhat Sayedehmed	<a href="#">View</a>
Summer 2022	Yes	DURI	Utilizing Artificial Intelligence Techniques for Human Health Improvement for Contactless Painless Pacemaker	Adel Elshahhat Sayedehmed	<a href="#">View</a>
Summer 2022	Yes	DURI	P4 and NetFPGA for SDN Research	Deepak Hadig	<a href="#">View</a>
Summer 2022	Yes	DURI	Text mining and classification of injury narratives	Gaurev Handa	<a href="#">View</a>
Summer 2022	Yes	DURI	Climate change and emerging infectious diseases of wildlife and	Wendy Anne Beauvais	<a href="#">View</a>

Now you are able to view detailed information about this project. If interested, you will select the “Apply for ...” button at the bottom left:

Program	Discovery Park Undergraduate Research Internship (DURI) Program
Term	Summer 2022
Status	Accepted
Research Area	Veterinary Epidemiology; Climate Science
Description	You will use GIS software and/or R statistical software and/or Python to explore the relationships between climate factors, distributions of wildlife species and/or disease outbreaks. The project will start with downloading, exploring, cleaning and merging the data. After this step, you will produce maps to show areas of high risk for disease outbreaks and/or statistical analyses to test your hypotheses. You will be jointly supervised by Dr Beauvais (veterinary epidemiology) and Dr Wang (climate science), with support from a graduate student mentor and/or postdoctoral associate and a team of three-to-four undergraduates in total working on parallel projects funded by the Morris Animal Foundation and the Purdue Center for Climate Research.
Supervisor	<u><a href="#">Wendy Anne Beauvais</a></u>
Mentor	<u><a href="#">Wendy Anne Beauvais</a></u>
Co-PI	Not set
Type of work required	You will use GIS software and/or R statistical software and/or Python to explore the relationships between climate factors, distributions of wildlife species and/or disease outbreaks. The project will start with downloading, exploring, cleaning and merging the data. After this step, you will produce maps to show areas of high risk for disease outbreaks and/or statistical analyses to test your hypotheses.
Websites	<a href="https://vet.purdue.edu/directory/person.php?id=1471">https://vet.purdue.edu/directory/person.php?id=1471</a> <a href="https://www.eaps.purdue.edu/people/profile/wanglel.html">https://www.eaps.purdue.edu/people/profile/wanglel.html</a>
Qualifications	Experience working with R and/or GIS software e.g. qGIS or ArcGIS and/or Python
Credit Hours	4
Weekly Hours	40 (estimated)

[Apply for Summer 2022](#)

The BoilerKey login screen will appear:

3A%2F%2Fqa.www.purdue.edu%2Fundergrad-research%2Fourconnect%2Fnew%2Findex.php%3Fq%3Dprojectedit%26inprogram%3D1

have asked to login to: <https://qa.www.purdue.edu/undergrad-research/ourconnect/new/index.php?q=projectedit&inprog>

**PURDUE UNIVERSITY**

Login:

Password:


**BOILERKEY**  
TWO-FACTOR AUTHENTICATION

Login

If you need help with logging in,  
click the link below:

Enter your career account information:

ps://qa.www.purdue.edu/undergrad-research/ourconnect/new/index



**PURDUE**  
UNIVERSITY®

**Login:**

**Password:**

**BOILERKEY**  
TWO-FACTOR AUTHENTICATION

If you need help with logging in,  
click the link below:

**This screen will appear and be prefilled if you already have a profile in the system. (It will appear blank if you need to create a profile):**

You are applying to the **Discovery Park Undergraduate Research Internship (DURI) Program** project **Climate change and emerging infectious diseases of wildlife and livestock in Summer 2022.**

Please review the information below and update any items if needed.

#### CAMPUS ADDRESS

<b>Address *</b>	<input type="text" value="2124 CUMULUS CT"/>
<b>Apt. #</b>	<input type="text"/>
<b>City *</b>	<input type="text" value="W LAFAYETTE"/>
<b>State *</b>	<input type="text" value="Indiana"/>
<b>ZIP Code *</b>	<input type="text" value="47906"/>
<b>Phone</b>	<input type="text" value="(317) 442 - 8946"/>
<input type="button" value="Copy to Permanent Address"/>	

#### PERMANENT ADDRESS

<b>Address Line 1 *</b>	<input type="text" value="2124"/>
<b>Address Line 2</b>	<input type="text" value="Cumulus Ct"/>
<b>City *</b>	<input type="text" value="West Lafayette"/>
<b>Subdivision *</b>	<input type="text" value="IN"/>
<b>Postal Code *</b>	<input type="text" value="47906"/>
<b>Country *</b>	<input type="text" value="United States"/>
<b>Phone</b>	<input type="text"/>

#### CURRICULUM 1

<b>College *</b>	<input type="text" value="Aviation Technology"/>
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#### CURRICULUM 2

<b>College</b>	<input type="text"/>
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Upon completion of your application, you will select the “Complete application” button at the bottom left:

Enhance professional resume	<input type="radio"/> Very important	<input checked="" type="radio"/> Somewhat important	<input type="radio"/> Not important	<input type="radio"/> N/A
Interest in graduate school	<input checked="" type="radio"/> Very important	<input type="radio"/> Somewhat important	<input type="radio"/> Not important	<input type="radio"/> N/A
Interest in specific research field	<input type="radio"/> Very important	<input checked="" type="radio"/> Somewhat important	<input type="radio"/> Not important	<input type="radio"/> N/A
Desire to engage in real research/science	<input checked="" type="radio"/> Very important	<input type="radio"/> Somewhat important	<input type="radio"/> Not important	<input type="radio"/> N/A
Desire to work with a specific researcher	<input type="radio"/> Very important	<input checked="" type="radio"/> Somewhat important	<input type="radio"/> Not important	<input type="radio"/> N/A
Desire to explore something new	<input checked="" type="radio"/> Very important	<input type="radio"/> Somewhat important	<input type="radio"/> Not important	<input type="radio"/> N/A

Complete application

COMMUNICATION

CAMPUS

PURDUE LIBRARIES

PEOPLE



You will then see this screen:



Office of Undergraduate Research



Thank you for submitting your application. An email will be sent to you once it is reviewed.

# OUR*Connect*

PURDUE'S UNDERGRADUATE RESEARCH PORTAL

## *RECRUITMENT*

**POST & MANAGE** project administration

**SEARCH & APPLY TO** research positions

## *REPORTING*

**TRACK & RECORD** projects over time

**COMPLETE** undergrad research learning contracts

## *CONFERENCE MANAGEMENT*

**SUBMIT & UPDATE** presentation abstracts

**APPROVE** presentations and availability

Login to update your profile to  
**CONNECT** with the possibilities

