APPLICATION
RESEARCH EXPERIENCES FOR UNDERGRADUATES:
IMPACTS OF LAND USE/LAND COVER ON
MAMMOTH CAVE/UPPER GREEN RIVER WATERSHED
OGDEN COLLEGE OF SCIENCE & ENGINEERING
WESTERN KENTUCKY UNIVERSITY

PLEASE TYPE OR PRINT LEGIBLY
APPLICATION FOR YEAR _________________________

PERSONAL AND CONTACT INFORMATION

Name _____________________________________________________ Date of Birth _______________________
                     Last Name                 First Name                             M.I.
                      ____________________________  ___________________________
Present Address                                    Permanent Address
                      ____________________________  ___________________________
                      ____________________________  ___________________________
Telephone- Home (         )             Office(         )                  Fax(         )
Email Address _________________________________________________________________________________
Nation of Citizenship ___________________________ (you must be a US Citizen or Permanent Resident to apply)

To help the University comply with a commitment to the US Department of Health,
Education, and Welfare, we ask you to identify your ethnic background. You may decline to
do so without prejudicing the action taken on your application. The target demographic
population is first generation college students and under represented groups.

a) First Generation College Student □
b) NonHispanic Black □     Native American/Native Alaskan □      Hispanic□
   Asian/Pacific Islander□   NonHispanic White □     Declined □
c) Appalachian Region□

REFERENCES

Please ask your references to use our official recommendation form.

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<thead>
<tr>
<th>NAME</th>
<th>POSITION AND INSTUTION</th>
<th>ADDRESS</th>
<th>PHONE AND E-MAIL</th>
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APPLICATION, CONT.
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WESTERN KENTUCKY UNIVERSITY

Name ________________________________________________________________________________________
Last Name      First Name     M.I.

ACADEMIC HISTORY

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>CITY AND STATE</th>
<th>DATES ATTENDED</th>
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Your Current Major: _____________________________________
Anticipated Graduation Date: ______________________________

LIST RELEVANT COURSES COMPLETED AND GRADES

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<th>COURSE TITLES</th>
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Research Experiences for Undergraduates in the Mammoth Cave/Upper Green River

Program Description

This Research Experiences for Undergraduates (REU) program has been funded by the National Science Foundation (NSF) to provide 8 undergraduate interns with a 10 week summer research experience.

Individuals accepted into the REU program will participate in three types of activities:

- **Research Project**- Interns will conduct a research project in collaboration with one of eight faculty mentors. This experience will culminate the presentation of the research at a conference.
- **Seminars and Workshops**- Interns will attend workshops and special topics seminars that are designed to help them gain the technical knowledge and skills needed to successfully complete their research projects.
- **Group Activities**- Interns will interact with other REU interns, with current graduate students in chemistry, and with all of the faculty mentors at REU group meetings and at planned social events and outings.

Eligibility

- Applicants must have successfully completed two years of their undergraduate program. Applicants must have a “B” average. Preference will be given to students who plan to attend graduate school and who are highly recommended by the faculty at their university.
- Members of racial or ethnic minority groups, first-generation and the Appalachian Region college students are especially encouraged to apply.
- The REU program is a 40-hour per week commitment and may obligate participants to some evening and weekend hours. Participants may not enroll in classes or have other employment during the period of the REU program.
- NSF requires the all participants in the REU program be citizens or permanent residents of the United States or its possessions.

Dates

June – Mid-August (specific dates vary year-to-year).
The current calendar is available here: http://www.wku.edu/watershed/Calendar.pdf
Compensation/Lodging/Meals

Scholarships and Benefits: Furnished apartments with private bedrooms and baths, located within a 5-minute drive from the WKU campus; WKU parking pass; WKU Health and Activities Center pass; summer stipend of $5,150 (which includes a generous food allowance).

Travel Allowance

Limited funds will be available for partial reimbursement of travel to the REU program. Some travel expenses to a scientific conference to present research findings will also be provided upon request. Receipts for all expenses must be included in the request for reimbursement.

Application

The completed application package should be mailed to:

Dr. Cathleen Webb  
Department of Chemistry  
Western Kentucky University  
1906 College Heights Blvd.  
Bowling Green, KY 42101

and should include the following items:

- Application Form
- Transcripts (unofficial)
- Written Statement
- Letters of Recommendation

Deadline

Deadline for submission of application is March 15. Evaluation of applications will begin upon receipt. Applicants will be notified of their acceptance into the program by April 1.
Send the following materials to the address listed below.

1. APPLICATION FORM - Fill out and return the accompanying application form.

2. APPLICANT’S STATEMENT - Complete and return the applicant’s statement form.

3. LETTERS OF RECOMMENDATION - Arrange to have two letters of recommendation sent on your behalf. Letters of recommendation should be submitted on the accompanying recommendation form and should be returned directly by the person making the recommendation. Email submission or fax is acceptable.

4. TRANSCRIPTS - Send transcripts of all your undergraduate work. You may send a copy of your official transcript(s).

WHERE TO SEND YOUR MATERIALS

CATHLEEN J. WEBB
DEPARTMENT OF CHEMISTRY
WESTERN KENTUCKY UNIVERSITY
1906 COLLEGE HEIGHTS BLVD.
BOWLING GREEN, KY 42101

ADDITIONAL INFORMATION

After you have submitted your application, please keep us informed of any change in your contact information.
LETTER OF RECOMMENDATION

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APPLICANT’S SECTION

Name

Last Name

First Name

M.I.

REFERENCE’S SECTION

Name: ____________________________  Title: ____________________________

Institution: ____________________________  Address: ____________________________

Phone Number: ____________________________  _______________________________________

E-mail: ____________________________  __________________________________________

Signature: ____________________________  __________________________________________

A. RATING- Please rate the applicant on the qualities listed below:

<table>
<thead>
<tr>
<th>Quality</th>
<th>Upper 10%</th>
<th>25%</th>
<th>50%</th>
<th>No Basis</th>
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<tbody>
<tr>
<td>Intellectual Ability</td>
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<td>Academic Preparation</td>
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B. WRITTEN STATEMENT: On an attached sheet, please assess the applicant’s qualifications and promise as a graduate student. Of particular interest are you estimates of the applicant’s intellectual ability and originality of mind; motivation and capacity for independent study, potential for creative research and acquisition of professional skill; promise for an academic career; quality of any professional accomplishments to date; and your judgment of his/her character and personality. Please return directly to: CATHLEEN J. WEBB, DEPARTMENT OF CHEMISTRY, WESTERN KENTUCKY UNIVERSITY, 1906 COLLEGE HEIGHTS BLVD., BOWLING GREEN, KY 42101.
**APPLICANT'S STATEMENT**

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Please describe your current academic interests and your career interests. At the end of your short statement, please indicate three (3) mentors you would prefer to work with if you are selected for the REU program.