



**OKLAHOMA ASPHALT PAVEMENT ASSOCIATION  
SCHOLARSHIP RESEARCH OPPORTUNITY**

We are pleased to announce the Oklahoma Asphalt Pavement Association Scholarship Research Opportunity, which seeks to foster excellence in research and to enhance body of knowledge of the vast asphalt infrastructure in this country. The Oklahoma Asphalt Pavement Association Scholarship Research Opportunity is funded by the Oklahoma Asphalt Pavement Association. The Scholarship is open to all full time students enrolled in an Oklahoma University in an accredited program in Civil Engineering or Construction Management.

The student must maintain a cumulative GPA of 3.0 in either Civil Engineering or Construction Management.

The research project must be a part of a course that is taken for credit. This may be accomplished as an independent study program, an honors thesis, or some other program approved by the university. The research project shall be completed in one semester. Winners will present their research project to the Oklahoma Asphalt Pavement Association Membership at the awards banquet following completion of the research project.

The Scholarship is administered by the Oklahoma Asphalt Pavement Association. There will be two (2) scholarships awarded per year, in the amount of \$3,000 each. The maximum research budget is to be \$1,000, with a \$2,000 scholarship awarded at the successful completion of the research project. The deadline for receipt of proposals is **August 31, 2011** for projects to be undertaken in the Fall of 2011. Winners will be notified and the research project shall begin no later than October of the 2011 Fall Semester.

These awards are intended to support individual projects designed and undertaken by Civil Engineering or Construction Management students and thus each proposal should be written by the student and must be supported by a letter of recommendation from the faculty sponsor. We have enclosed copies of the relevant application forms for your information.

Research scholarships can be of great benefit to capable students who need direct involvement in research projects. Asphalt roads make up approximately 95% of the pavement in the United States. It is the largest engineered product in the United States. The asphalt industry recycles more tons of material than any other industry. Asphalt continues to be the smooth, quiet, ecological and economical choice in pavement selection.

Larry Patrick  
Executive Director



APPLICATION FOR
OKLAHOMA ASPHALT PAVEMENT ASSOCIATION
SCHOLARSHIP RESEARCH OPPORTUNITY

A. To be completed by the student:

Name: \_\_\_\_\_

SSN/ID: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Local Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone #: \_\_\_\_\_

Hometown/State: \_\_\_\_\_ Major: \_\_\_\_\_

Project Title: \_\_\_\_\_

Is this a group project? \_\_\_\_\_ Yes \_\_\_\_\_ No

If "yes", who is included? \_\_\_\_\_

Yes\_\_\_ I have included an up-to-date unofficial student transcript with this application.

Yes\_\_\_ I have attached the ONE PAGE ABSTRACT (research/creative activity description) and the detailed budget page.

Yes\_\_\_ I have obtained the signatures of both my faculty sponsor and the departmental secretary responsible for budget transactions.

I expect to have the described project completed by \_\_\_\_\_(date).

If I am awarded funding, I understand that I will be required to present my work to the Oklahoma Asphalt Pavement Association Board of Directors.

Signature

Date

B. To be completed by the faculty sponsor:

Name: \_\_\_\_\_

Title & Academic Unit: \_\_\_\_\_

Campus Address & Phone: \_\_\_\_\_

Faculty e-mail: \_\_\_\_\_

I have reviewed the student's application, completed the Faculty Sponsor Recommendation Form, and agree to sponsor the proposed project if funded. I also agree, if the project is funded, to sponsor the presentation of the student's work to the Oklahoma Asphalt Pavement Association Board of Directors.

Signature

Date

**PROJECT DESCRIPTION FOR  
OKLAHOMA ASPHALT PAVEMENT ASSOCIATION  
SCHOLARSHIP RESEARCH OPPORTUNITY**

**C. To be completed by student:**

**Student's Name:** \_\_\_\_\_

1. Briefly describe the research/creative activity you are proposing.
2. Scientific and engineering proposals should include a summarized literature review, statement of hypothesis, research methodology and timeline for your research activities.
3. Remember that you have an obligation to make your proposal comprehensible to people who are not in the same field. Part of the grounds for the judgment made is clarity and understandability.
4. Application must be written by the student.
5. Only one application per student, please.
6. Limit yourself to no more than 500 typed words. Applications more than 500 words will be disqualified.

**PROPOSED BUDGET FOR  
OKLAHOMA ASPHALT PAVEMENT ASSOCIATION  
SCHOLARSHIP RESEARCH OPPORTUNITY**

**Student's Name:** \_\_\_\_\_

**D. Itemized Budget**

Present a careful listing of funds requested for various purposes. Itemize research equipment, supplies, etc. For example, "Computer software, Paradox for Windows 5.0--\$99.95." Include in your proposal how items in the budget will be used.

Student salary CANNOT be requested.

If travel funds are requested, they must be an integral part of the research/creative activity, and should not, in most cases, exceed more than one-half the budget.

You need not ask for the maximum amount in order to be funded. It is not unusual for the lesser amounts to be awarded. The committee reserves the right to reduce the amount requested.

Address any questions to Larry Patrick, Executive Director, Oklahoma Asphalt Pavement Association, (405) 524-7675.

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Total: \_\_\_\_\_  
(Not to exceed \$1,000.00)

**E. To be completed by the departmental secretary responsible for budget transactions:**

Name: \_\_\_\_\_

Title & Academic Unit: \_\_\_\_\_

Campus Address & Phone: \_\_\_\_\_

I have reviewed the proposed budget with the student applicant and their faculty sponsor and have explained the restriction regarding expenditures from 122 accounts to both. The proposed budget follows all appropriate university guidelines.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**FACULTY SPONSOR RECOMMENDATION FORM FOR  
OKLAHOMA ASPHALT PAVEMENT ASSOCIATION  
SCHOLARSHIP RESEARCH OPPORTUNITY**

**This page is to be completed by the applicant's faculty sponsor and returned directly to the Oklahoma Asphalt Pavement Association, 3500 N. Lincoln Blvd., Oklahoma City, OK 73105, under separate cover from the application materials.** You may also fax this completed form to (405) 524-7677. This recommendation form must be received by August 31, 2011, in order for the student's application to be considered for the Fall 2011 Oklahoma Asphalt Pavement Association Scholarship Research Opportunity competition.

**To be completed by the faculty sponsor:**

Student's name: \_\_\_\_\_

Project Title: \_\_\_\_\_

Faculty Sponsor: \_\_\_\_\_

Please comment on:

- The student's developing intellectual expertise in your major area.
  
- The student's ability to carry out the proposed project.
  
- The student's rank compared with other undergraduates in your field.
  
- The relationship between the student's project and your own research, scholarly or creative activities.
  
- Any additional funding, for salary or expenses, you will be providing to support this proposed project.

*You may use this form, or attach a letter.*