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# Pak-Liu Fung Scholarship

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For the Spring 2018 semester, we intend to award several scholarships of \$1,000 to \$3,000 each depending on the number of credits and complexity of the project. All interested students meeting the minimum eligibility criteria are encouraged to apply.

## Eligibility Criteria:

1. Be classified as a **junior or senior** in Civil Engineering or Construction Engineering.
2. Have an overall ISU grade point average of **3.20 or better**.
3. Be enrolled at ISU since Fall 2017 or earlier.

## Application procedures and requirements:

1. Contact a professor who is willing to work with you on a CE 490 or ConE 490 topic during the spring semester. Your independent study should investigate a topic you might have an interest in pursuing for future graduate study. Field studies, laboratory experiments, detailed literature surveys, or applications related to a professor's research are potential areas for the independent study.
2. Discuss the number of credits for the independent study with your professor and come to an agreement. At least one credit and not more than three credits are required. CE 490/ConE 490 can be used for technical elective credit toward graduation.
3. **Submit** a proposal package consisting of the following parts, **in this order, in a single pdf document**:
  - a. A one-page letter to the CCEE Fung Scholarship Committee explaining your professional objectives, your interest in graduate studies, and how your proposed CE/ConE 490 contract fits into those plans.
  - b. A CE/ConE 490 proposal for the Fung Scholarship. Identify the problem to be addressed, the scope of your project, the anticipated experimental or survey activity, and how your results will be presented. Include a plan for interacting with your professor. Organize the proposal in a professional manner with appropriate headings to identify the major components. Be sure that the proposal reflects your understanding; *proposals copied from the faculty supervisor will not be considered*.
  - c. A CCEE departmental 490 Independent Study contract with the professor supervising the study. Be sure to use the new version. You may refer to sections of the proposal in completing the contract.
  - d. Your résumé.
  - e. A copy of your most recent Degree Audit.
4. Use the scholarship for academic or personal expenses and other costs associated with the research. A significant part of the scholarship award is intended to be used to support the cost of your tuition and books. If laboratory supplies or research travel directly related to the research are required, the proposal may request up to an additional \$250 for specific items identified in your proposal.
5. This scholarship can be awarded a maximum of two times per student.
6. Provide all these materials electronically **by midnight Friday, February 9, 2018** to Emma Estrada at [eestrada@iastate.edu](mailto:eestrada@iastate.edu).
7. Supply Emma Estrada with an electronic copy of your final report for the CE/ConE 490 by the last week of the spring semester. The selection committee reserves the right to ask for return of the funds if an adequate and timely report is not received.