



**American Society of Heating, Refrigerating, and Air-Conditioning Engineers  
(ASHRAE)  
Bluegrass Chapter  
DONALD T. MacCLELLAN Scholarship Criteria**

ASHRAE is a society of HVAC&R professionals and the Donald T. MacClellan scholarship has been established to encourage and assist those entering the heating, ventilation, air conditioning and refrigeration (HVAC&R) profession. Don MacClellan served the engineering and HVAC&R professions as well as the ASHRAE Society tirelessly for many years. At the word of his passing, the Bluegrass Chapter of ASHRAE established this scholarship in his name.

The Donald T. MacClellan Scholarship in the amount of \$500 is awarded annually and is available to anyone entering or currently enrolled in an undergraduate program in engineering, science, or engineering technology in which the student is pursuing a course of study which traditionally has been a preparatory curriculum for a career in HVAC&R. We strongly encourage anyone interested to apply. Anyone who has questions should call or email the contact person listed on the scholarship application. More information is also available at the ASHRAE chapter website: <http://bluegrass.ashraeregion7.org/>. Science, technology, and math teachers should consider using this application as an incentive to promote student research on energy conservation by their senior high school students.

Judging for the scholarship will be weighted as noted on the application. However, the successful applicant must meet the following criterion.

- Must have an overall GPA of at least a 2.5 on a 4.0 scale (non-weighted)
- Entering/Accepted/Enrolled full-time in an ABET-accredited engineering, science, or technical program yielding a Bachelor of Science or Bachelor of Engineering degree
- Scholarship is to be applied toward tuition, books, and fees or room and board at the college or institution of higher learning where recipient is committed to attend.
- Complete an application and submit the completed application to the ASHRAE Scholarship committee prior to **March 19, 2010**.
- An official transcript of grades from all coursework, including the most recently completed semester or quarter of study will be requested if your application is chosen.
- Must be willing to acquire some knowledge of ASHRAE and the HVAC&R profession.

The Student Activities Chairperson will work with the Bluegrass Chapter Scholarship Review Committee and Board of Governors in the selection of the successful applicant.

Documentation will be sent to the recipient's place of residence and the scholarship will be awarded at the most appropriate awards ceremony venue. The recipient must be present at the awards ceremony in order to receive the scholarship. A check in the full amount will be sent to the school of the applicant's choice on behalf of the applicant. Any coordination necessary will be made with the school's financial aid or scholarship coordination department.



AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND  
AIR-CONDITIONING ENGINEERS  
BLUEGRASS CHAPTER  
LEXINGTON, KY  
<http://bluegrass.ashraeregion7.org/>

**DONALD T. MACCLELLAN SCHOLARSHIP APPLICATION 2010-2011**

APPLICATIONS MUST BE EMAILED NO LATER THAN MARCH 19, 2010

By filling out this application, the person whose name appears below affirms that the following information is accurate to the best of his or her knowledge and represents his or her own research, effort, and ideas.

Name: \_\_\_\_\_ Gender (M/F): \_\_\_\_\_  
Last First Middle

Birth Date: \_\_\_\_\_ Email: \_\_\_\_\_

Home Address: \_\_\_\_\_  
Street Route or P.O. Box City

State ZIP Code County Phone Number

Where are you presently enrolled? \_\_\_\_\_

How did you find out about this scholarship (PLTW instructor, Email, Guidance Counselor, Teacher, Website, Word of mouth)? Please be specific: \_\_\_\_\_

Please fill in the application by typing your answer in the space below the question. Your answers can be as long as necessary. Questions are asked in order of weight with less weight given to the first question and more to the final question. If you have any questions about the scholarship, call 859-519-4020 to speak with Christy McGuire, ASHRAE Student Activities Committee Chair. Save this application as your full name (eg. Christy McGuire.doc) and email to: [student\\_activities@bluegrass.ashraeregion7.org](mailto:student_activities@bluegrass.ashraeregion7.org)

**1. What is your current overall GPA on a 4.0 (non-weighted) scale?**

Type your answer here...

**2. ASHRAE is committed to promoting goals related to the HVAC&R profession. Identify at least one way in which your life is affected by this profession and list one fact or objective about ASHRAE (credit will be given for multiple examples). See [WWW.ASHRAE.ORG](http://WWW.ASHRAE.ORG) for help.**

Type your answer here...

**3. What is your intended major (write "undeclared" if so)?**

Type your answer here...

**4. Why are you interested in this scholarship? List specific reasons or needs for applying. Also mention any specifics about your career goals which apply to the purpose of this scholarship.**

Type your answer here...

**5. "Market conditions are driving the need to make energy efficiency a fundamental part of our nation's energy plans going forward," said Ted Schultz, vice president for Energy Efficiency at Duke Energy. "At our company, we call energy efficiency our 'fifth fuel' because we put it on equal terms with our coal, nuclear, natural gas and renewable power plants in meeting our customers' growing demand for power." Heating, ventilation, and air conditioning systems account for around 50% of the energy consumed in the USA. With this in mind, please list at least one step that you can take to help. List as many as you would like us to consider and feel free to be as creative as you can. By working together, we can provide the "fifth fuel."**

Type your answer here...