**Morrisville College Foundation**

***Sustainable Energy Scholarship***

Available to MSC students enrolled in the:

Renewable Energy Technology A.A.S.

Renewable Energy B.Tech.

TWO **$2000** awards for Fall 2017 semester!

* For RE students with one or more semesters at MSC
* For new RE students, watch for the Spring 2018 Scholarship

***Application Deadline: September 29th, 2017, by 5:00 pm***

**Watch for the scholarship application via email, visit Dr. Ballard’s personal MSC web page, or the RETC Facebook Page.**

**Morrisville College Foundation**

***Sustainable Energy Scholarship***

***Application***

***Application Deadline: September 29th, 2017, by 5:00 pm***

## Applicant Information:

Name: Click here to enter text. M#: Click here to enter text.

Home Address: Click here to enter text.

Home Phone: Click here to enter text.

Local Address: Click here to enter text.

Local Telephone: Click here to enter text. Email: Click here to enter text.

## Application should include:

1. Cover letter
2. Completed application form, with three essays
3. College transcript
4. *Applicant must also have a current Free Application for Federal Student Aid (FAFSA) submitted and on file with the Financial Aid Office.*

## Academic Information:

* Program enrolled (full time) at MSC: Choose an item.
	+ Completed ≥1 semesters in one of the RE programs at MSC: Choose an item.
* Total credit hours completed (at end of previous (Spring 2017) semester): Click here to enter text.
	+ Cumulative GPA (minimum 3.0): Click here to enter text.
* Total credit hours in RE core/major courses\*: Click here to enter text.
	+ GPA in RE core/major courses (minimum 3.5)\*\*: Click here to enter text.

Applicant should exhibit a commitment to sustainable energy, as illustrated by one or more of the following:

* Leadership in sustainability project or initiative
* Community involvement
* Demonstrated efforts far exceeding minimum expectations

## Please include a type-written response to each of the following three essay questions in support of your application. These responses are read only by the scholarship review committee.

1. Describe your interest and commitment to sustainable energy. Provide examples of your accomplishments and efforts that demonstrate that you are deserving of this scholarship.
2. After completing your degree in renewable energy, what role do you see yourself playing in the advancement, adoption, and implementation of sustainable energy?
3. Explain how the scholarship award would help you to achieve your academic and career goals regarding sustainability.

Date: Click here to enter a date. Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*List of core/major courses is provided on the next page for applicant’s reference, as well as guidance on calculating your GPA for RE courses.

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| **Renewable Energy Core/Major Requirements** |
| RENG 101 – Basic Electricity for Renewable Energy, OR |
| ELEC 190 - Electrical Theory |
| RENG 102 - Renewable Energy Resources |
| RENG 103 - Renewable Energy Seminar |
| RENG 150 - Analysis Techniques for Renewable Energy |
| RENG 221 - Introduction to Small Wind Systems |
| RENG 231 - Introduction to Solar Photovoltaics |
| RENG 310 - Biomass Energy Resources |
| RENG 460 - Systems Integration |
| AGEN 151 - Applied Hydraulics for Hydropower |
| DTEC 125 - Diesel Electrical Systems |
| ELEC 291 - Electromechanical Energy Devices |
| AGEN 125 - Residential Electrification |
| OFFT 110 - Introduction to Spreadsheet Software |
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| **Renewable Energy Core/Major Electives** |
| RENG 225 - Tower Climbing and Rescue |
| RENG 306 - Alternative Fuel Vehicles |
| RENG 315 - Biomass Energy Resources |
| RENG 321 - Introduction to Micro Hydroelectricity |
| RENG 331 - Introduction to Solar Thermal Systems |
| RENG 410 - Biomass Energy Conversions I. Bio-chemical |
| RENG 415 - Biomass Energy Conversion II. Thermo-chemical |
| RENG 420 - Small Wind Systems |
| RENG 430 - Solar Photovoltaics Systems |
| RENG 490 - Renewable Energy Internship |
| DTEC 325 - Electrical Power Generation |
| ELEC 290 - Digital Circuits and Microprocessors |
| RREN 450 - Renewable Resource Internship Orientation |

\*\*If you need some help calculating your RE courses GPA, here’s an online tool: <http://www.back2college.com/gpa.htm>