



CLIMB scholarship application
Create **L**earn **I**nnovate **M**anage **B**uild

The priority deadline to apply for this scholarship is **December 1, 2009**. Applications received after December 1 will be reviewed on a rolling, scholarship-available basis.

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: (_____) _____

E-Mail: _____

High School: _____ Year of Graduation: _____

CLIMB Scholarship Application checklist

_____ Essays (two – see next page)

_____ Sweet Briar College Early Estimator (necessary to determine eligibility for need-based financial assistance)

_____ Completed Sweet Briar College application (including HS transcript and teacher recommendation)

Materials should be mailed to:

Sweet Briar College
Admissions Office
PO Box 1052
Sweet Briar, VA 24595

Funding for the Sweet Briar CLIMB scholarships is provided by the National Science Foundation as part of award # **0850092**, “**Attracting, Recruiting, and Supporting Students in an Innovative Engineering Program at a Women's College**”



www.engineering.sbc.edu

CLIMB scholarship application – essay questions

Create Learn Innovate Manage Build

The aim of the CLIMB scholarship is to support female students majoring in engineering science or engineering management at Sweet Briar College. The scholarship is both merit and need based. The award includes both a \$10,000/year scholarship and travel support to attend a national or regional engineering conference with program faculty. Questions about the scholarship or the engineering program should be addressed to Dr. Hank Yochum, Director of the Engineering Program at hyochum@sbc.edu or 434-381-6357.

Include in your application responses to both essay topics below:

Topic A (250 word minimum)

The Sweet Briar Engineering Program hopes to generate interest in engineering both from strong students who may not have had much (or any) exposure to engineering (but find the career opportunities intriguing) and from those high school students who already know they want to be engineers.

Whether you have had very little exposure or significant exposure to engineering, please describe how your interest in engineering has developed. What is it about engineering that intrigues you? What questions do you have about the field of engineering and what questions do you have about studying engineering?

Topic B (250 word minimum)

One definition of engineering is *using your imagination and analytical skills to invent, design, and create things that matter*. The “things that matter” mentioned here span a multitude of technologies that both address significant problems facing the world and small scale challenges facing individuals. For example, these “things that matter” include technologies that help us live longer, such as biomedical devices, to products that keep us safe, such as airbags or improved child safety seats in cars.

What “thing that matters” particularly interests you and why?

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