

February 2008

Dear Villanova Young Women and Parents,

The purpose of this packet of information is to inform you of the opportunities available to young women at Villanova through the Clare Boothe Luce Program.

Under the terms of Mrs. Luce's will, the program at Villanova is intended "to encourage women to enter, study, graduate, and teach" in fields where there have seemingly been obstacles to their advancement. Specifically, she listed physics, chemistry, biology, meteorology, engineering (electrical, mechanical, aeronautical, civil, nuclear and other engineering disciplines), computer science and mathematics. Mrs. Luce selected these fields of endeavor "in recognition that women today have already entered the fields of medicine, law, business and the arts, and in order to encourage more women to enter the field of science."

Villanova offers three phases to accomplish the wishes of Mrs. Luce: Seek out young women who are gifted in math and science; Foster interests in math and science while at Villanova; Help young women make the transition to college so that they may continue their education and career pursuits in math and science.

Please review the materials included in this packet and feel free to call if you have further questions. Contact Mrs. Lecomte for Clare Boothe Luce Program questions (646-1464 ext. 210) or Mrs. Nancy Ventura in the business office for questions regarding financial aid (646-1464 ext. 125).

Sincerely,

Mrs. Sochenda Samreth-Lecomte,  
Clare Boothe Luce Program Coordinator

# Clare Boothe Luce Program at Villanova (CBL)

## Programs Open to All Young Women at Villanova

### CBL Lecture Series

All young women at Villanova are invited to participate in the CBL Lecture Series. Offered each quarter of the school year, the program seeks to inform and inspire young women through lectures offered by women who are professionals in the math and science fields designated by Mrs. Luce (physics, chemistry, biology, meteorology, engineering [electrical, mechanical, aeronautical, civil, nuclear and other engineering disciplines], computer science and mathematics). This past year included lectures on mechanical and computer engineering. Lectures are held on Sunday afternoons on Villanova's campus and are publicized through the daily school announcements and on Edline. Parents of all young women at Villanova are encouraged to attend these lectures with their daughters.

### Math/Science Experiences

Many colleges and universities offer special experiences for students interested in math and science. As information is received, it is publicized through daily school announcements and on Edline. These opportunities are open to all young women at Villanova.

## Specialized Programs

### CBL "Promise" Grants

A "Promise" Grant is a form of financial assistance for any qualified young woman at Villanova who shows academic "promise" in math and science. For in-coming freshmen, this grant is based on HSPT scores and teacher recommendations included in the Villanova Admissions Application. In addition to that information, parents must submit a request for financial aid to Villanova. This grant is based on merit and financial need, and must be renewed through application each year.

Sophomores, juniors and seniors may receive a "Promise" Grant or renew an existing CBL scholarship by submitting a request for financial aid and providing evidence of successful experiences in challenging math and science courses at Villanova. Juniors and seniors must obtain "Scholar" designations in order to continue receiving "Promise" grants.

Young women who did not receive a "Promise" Grant in freshman year may apply for a grant by requesting financial aid and submitting evidence of successful experiences in challenging math and science courses at Villanova.

### **”Scholar” Designations**

A “Scholar” designation is available to young women who are juniors or seniors at Villanova. “Scholar” designations are based on merit and are reserved for young women who have evidence of successful experiences in challenging math and science courses at Villanova and have sought experiences outside the classroom in math and science. “Scholar” designations may be applied for in the spring of sophomore year and/or in the spring of junior year. “Scholars” must reapply at the end of junior year to maintain their designation.

Young women at the junior level who have qualified for “Scholar” designation become eligible for summer study grants.

Junior transfers are not eligible for “Scholar” designation during the junior year.

### **Summer Study “Scholars” Program**

The purpose of the summer grant program is to assist a CBL “Scholar” at Villanova in pursuing a unique summer experience in math or science. This program is based on merit and is reserved for CBL scholars for the summer between the junior and senior year.

Summer “Scholar” Program funding cover workshops, seminars, classes and special experiences not offered at Villanova. Funds vary depending on the amount of the request and the availability of funds, and may require some financial contribution from parents.

The Summer Study “Scholar” Program requires the submission of an official CBL Summer “Scholar” Program application.

### **College Counseling**

Young women with “Scholar” designations pursuing college or university degree programs in physics, chemistry, biology, meteorology, engineering (electrical, mechanical, aeronautical, civil, nuclear and other engineering disciplines), computer science and mathematics will be promoted as CBL Scholars. Information regarding Villanova’s CBL Program will be included in applications mailed by Villanova’s College Counselor. The College Counselor will assist in finding colleges and universities that are focused on the degree programs stipulated by Mrs. Luce and any programs that specifically recruit women into these degree programs.

**Clare Boothe Luce**  
**“Promise” Grant for First Time Applicants**  
**Villanova Preparatory School**

CBL “Promise” Grants for incoming freshman young women are based on HSPT scores, teacher recommendations in the admissions application and the results of the request for financial aid. The CBL programs and all grants, whether merit-based or financially-based, require a young woman to indicate an interest, talent and intent to pursue a career in physics, chemistry, biology, meteorology, engineering (electrical, mechanical, aeronautical, civil, nuclear and other engineering disciplines), computer science and mathematics.

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_

Grade Level for 2008-2009     9             10             11             12

Have you applied for financial aid?     Yes             No

In what areas of math and science (listed above) are you most interested in studying and why?

Which career in one of these fields do you intend to pursue?

Continued →

In what ways have you pursued your interests in math and/or science outside of your classroom experiences?

**Upperclasswomen (sophomores, juniors and seniors):** Circle the classes in math and science you have taken and the ones for which you will register for the 2008-2009 academic school year.

Honors Algebra I	AP Calculus BC
Honors Geometry	Honors Biology (AP Option)
Honors Algebra II/Trigonometry	Honors Chemistry (AP Option)
AP Calculus AB	AP Honors Physics

**Upperclasswomen (sophomores, juniors and seniors):** For any class you circled above and have completed, what grades did you earn?

Class	Grade
_____	_____
_____	_____
_____	_____
_____	_____

**Juniors and seniors:** Have you applied for the “scholar” designation? \_\_\_yes \_\_\_no

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

PLEASE RETURN THIS COMPLETED APPLICATION TO VILLANOVA TO THE ATTENTION OF MRS. LECOMTE NO LATER THAN FEBRUARY 29, 2008.

**Clare Boothe Luce**  
**“Promise” Grant for Renewal**  
**Villanova Preparatory School**

The “Promise” Grant is based on financial need and merit. The CBL programs and all grants, whether merit-based or financially-based, require a young woman to indicate an interest, talent and intent to pursue a career in physics, chemistry, biology, meteorology, engineering (electrical, mechanical, aeronautical, civil, nuclear and other engineering disciplines), computer science and mathematics.

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_

Grade Level for 2008-2009    \_\_\_\_9            \_\_\_\_10            \_\_\_\_11            \_\_\_\_12

Have you applied for financial aid?    \_\_\_\_Yes            \_\_\_\_No

In what areas of math and science (listed above) are you most interested in studying and why?

Which career in one of these fields do you intend to pursue?

Continued →

In what ways have you pursued your interests in math and/or science outside of your classroom experiences?

Circle the classes in math and science you have taken and the ones for which you will register for the 2008-2009 academic school year.

Honors Algebra I	AP Calculus BC
Honors Geometry	Honors Biology (AP Option)
Honors Algebra II/Trigonometry	Honors Chemistry (AP Option)
AP Calculus AB	AP Honors Physics

For any class you circled above and have completed, what grades did you earn?

Class	Grade
_____	_____
_____	_____
_____	_____
_____	_____

**Juniors and seniors:** Have you applied for the “Scholar” designation? \_\_\_yes \_\_\_no

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

PLEASE RETURN THIS COMPLETED APPLICATION TO VILLANOVA TO THE ATTENTION OF MRS. LECOMTE NO LATER THAN FEBURARY 29 2007.

**Clare Boothe Luce**  
**“Scholar” Designation Application**  
**Villanova Preparatory School**

CBL “Scholar” designations are based on merit and are for young women at the junior and senior level at Villanova who intend to pursue college or university degree programs in physics, chemistry, biology, meteorology, engineering (electrical, mechanical, aeronautical, civil, nuclear and other engineering disciplines), computer science and mathematics.

“Scholar” designations are granted to junior and senior young women who have chosen a challenging course of studies in math and/or science, have attended CBL sponsored events such as the Lecture Series and have pursued experiences outside the classroom as evidence of intellectual curiosity in math and science.

A “Scholar” designation is required in order for juniors and seniors to qualify for a “Promise” Grant.

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_

Grade Level for 2008-2009    \_\_\_\_\_11        \_\_\_\_\_12

Have you applied for a “Promise” Grant for 2008-2009?    \_\_\_\_\_Yes        \_\_\_\_\_No

Circle the classes in math and science you have taken and the ones for which you will register for the 2008-2009 academic school year.

- |                                |                              |
|--------------------------------|------------------------------|
| Honors Algebra I               | AP Calculus BC               |
| Honors Geometry                | Honors Biology (AP Option)   |
| Honors Algebra II/Trigonometry | Honors Chemistry (AP Option) |
| AP Calculus AB                 | AP Honors Physics            |

For any class you circled above and have completed, what grades did you earn?

Class	Grade
_____	_____
_____	_____
_____	_____
_____	_____

Which college or university degree do you intend to pursue in math and/or science once you graduate from Villanova?

Which of the CBL sponsored lectures have you attended during 2007-2008?

How have you pursued your interests in math and/or science outside of classes as evidence of your intellectual curiosity?

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

PLEASE RETURN THIS COMPLETED APPLICATION TO MRS. LECOMTE IN ROOM 110 NO LATER THAN FEBURARY 29,2008