2010 CURIE & CATALYST Academies

Submission Deadline: February 26, 2010

Recommendation Form

To be completed by a Math or Science Teacher or HS Counselor

College of Engineering, Diversity Programs in Engineering
146 Olin Hall, Ithaca, New York 14853 (o) 607.255.6403 (f) 607.255.2834

Applicant's Name (print or type): _____

Indicate Program(s) of Interest: ☐ **CURIE Academy** ☐ **CATALYST Academy** ☐ **Both – CURIE & CATALYST**

To the Applicant: Please indicate your full name above and to which programs you are applying. Give this form to the person providing a recommendation for you. Ask this person to complete the form and return it to you in a sealed envelope with his/her signature on the seal. Submit the completed form with your application.

To the Recommender: Please type or neatly print your responses. (**Feel free to attach an additional page**.) After completing this recommendation form, return it to the applicant in a sealed envelope with your signature on the seal. This recommendation is a required part of the CURIE Academy and CATALYST Academy application so a prompt return to the candidate is important.

Program Descriptions: The CURIE and CATALYST Academies are one-week summer residential programs for high school students who excel in math and science, enjoy solving problems, and want to learn more about careers in engineering. Cornell University's world-renowned faculty and graduate students lead academy participants in classes, lab sessions, and project research. Participants work in teams to solve problems that mirror real-life situations. In addition, social events, panel discussions, and other out-of-classroom activities provide participants with opportunities to network informally with each other and Cornell faculty, staff, and students.

Current sophomore or junior girls with a minimum cumulative GPA of 3.0/4.0 are eligible to apply to the CURIE Academy, which is a female only program. Current freshmen, sophomore or junior students with a minimum cumulative GPA of 3.0/4.0 are eligible to apply to the CATALYST Academy, which focuses on students from severely underrepresented groups (African American, Latina, or Native American) in the fields of science, technology, engineering and math.

Recommender's Full Name	**Title**		
Name of High School	**City**	**State**	**Zip Code**
Work Telephone	**Email**		

How long have you known the applicant and in what capacity?

What are the first words that come to your mind to describe this student?

If applicable, list the courses you have taught this student, noting for each the student's year in school and the level of course difficulty:

Please comment on the applicant's access to programs, curriculum, or other events providing exposure to academic study and careers in the fields of science, technology, engineering, and math.

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Please indicate the level of importance you think the applicant's participation in the CURIE or CATALYST Academy would be to his or her ability to access opportunities to learn about the study and application of engineering.

☐ 1 – Not Important ☐ 2 – Slightly Important ☐ 3 – Average ☐ 4 – Important ☐ 5 – Very Important

Please provide additional information you think is important for us to know about this student, including anecdotes highlighting characteristics such as problem-solving, leadership, creativity, intellectual curiosity, team building, initiative, etc.

Compared to other students in her class year, how do you rate this student in terms of:

	Below Average	Average	Above Average	Very Good	Excellent (top 10%)	Outstanding (top 5%)	One the top few encountered in my career	No basis for judgment
Academic Achievement	☐	☐	☐	☐	☐	☐	☐	☐
Maturity	☐	☐	☐	☐	☐	☐	☐	☐
Problem solving/decision making skills	☐	☐	☐	☐	☐	☐	☐	☐
Leadership	☐	☐	☐	☐	☐	☐	☐	☐
Creativity	☐	☐	☐	☐	☐	☐	☐	☐
Integrity	☐	☐	☐	☐	☐	☐	☐	☐
Curiosity	☐	☐	☐	☐	☐	☐	☐	☐
Oral communication skills	☐	☐	☐	☐	☐	☐	☐	☐
Self-Confidence	☐	☐	☐	☐	☐	☐	☐	☐
Motivation/Initiative	☐	☐	☐	☐	☐	☐	☐	☐
Energy	☐	☐	☐	☐	☐	☐	☐	☐
Risk Taking	☐	☐	☐	☐	☐	☐	☐	☐
Initiative/Independence	☐	☐	☐	☐	☐	☐	☐	☐
Ability to work with diverse populations	☐	☐	☐	☐	☐	☐	☐	☐
Ability to work as a team member	☐	☐	☐	☐	☐	☐	☐	☐
Concern for others	☐	☐	☐	☐	☐	☐	☐	☐
Reaction to setbacks or challenges	☐	☐	☐	☐	☐	☐	☐	☐
Overall	☐	☐	☐	☐	☐	☐	☐	☐

Please Check the Appropriate Response:

☐ Highly Recommend ☐ Recommend ☐ Recommend with Reservations ☐ Do Not Recommend

Signature **Date**