

# 2009-2011 SUN Project Application

For information about the SUN Project, please go to the [SUN description](http://www.rpc.msoe.edu/cbm/sun) at [www.rpc.msoe.edu/cbm/sun](http://www.rpc.msoe.edu/cbm/sun) .

## Please complete the application below.

- Please note that the application is designed to allow us to match participants across education and teaching experience so as to create evenly matched groups.
- No particular expertise is required other than it is likely that you will teach biology in the 2009-2010 and 2010 - 2011 school years.
- If you have further questions, please see [the SUN homepage](http://www.rpc.msoe.edu/cbm/sun) at [www.rpc.msoe.edu/cbm/sun](http://www.rpc.msoe.edu/cbm/sun) for information about the SUN Project, or the [Quick Facts](#), or contact Ann Batiza at [batiza@msoe.edu](mailto:batiza@msoe.edu) or 414-277-2825 or (cell) 414-238-3903.
- If you do not hear from us within one week that your application has been received, please email Ann Batiza at [batiza@msoe.edu](mailto:batiza@msoe.edu).

It is best to fill out the application as completely as possible. Note that fields required are marked with an asterisk.

## Personal Information

\* Name:

\* Home Address:   
\* City, State:

\* Zip Code:

\* Phone number:  -  -

\* Email:

Fax number:  -  -

Name \_\_\_\_\_ Date \_\_\_\_\_

\* School Name:

\* School Phone number:  -  -

\* School Address:

\* City, State: ,

\* Zip Code:

\* District:

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### School Characteristics

(Note: We want to match teachers whose schools share characteristics.)

As a best guess, what are the percentages of students by ethnicity in a typical regular biology class (not AP) that you teach?

Ethnicities in your Regular Biology Classes	Percent of Students
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\* White, Non-Hispanic:

\* Black:

\* Hispanic:

\* Asian:

\* Native American:

Comment:

Are any of the following courses taught at your school?

Course	Number of Classes
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\* AP Biology:

\* IB Biology:

\* AP Chemistry:

\* AP Physics:

**Educational Background**

(Note: We want to match teachers who have a similar educational background.)

\* What degrees have you completed? What did you study, where and when?

<b>Degree</b>	<b>Major Focus</b>	<b>University</b>	<b>Date Completed</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

\* Are there other educational experiences, (e.g., workshops, short courses, or other classes) that have significantly affected your understanding, curiosity, or teaching? List the two most important ones below:

<b>Event?</b>	<b>How long did this last?</b>	<b>How or why this affected your perspective?</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Your Teaching Experience and Professional Activity**

(Note: We want to match teachers who have had similar teaching and professional experiences.)

\* What courses do you now teach and what textbook are you using?

Course	Textbook	Grade Level(s)
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

\* What educator licenses do you currently hold?

License type (Initial, Professional, Master)	Subject Area	Grade Levels
License type _____	<input type="text"/>	<input type="text"/>
License type _____	<input type="text"/>	<input type="text"/>
License type _____	<input type="text"/>	<input type="text"/>
License type _____	<input type="text"/>	<input type="text"/>

\* What courses have you ever taught? (Include those you are now teaching.)

Courses	Years	Grade Level (M Sch, H Sch, Col.)	School Setting (Urban, Suburban, Rural)
Regular biology	<input type="text"/>	_____	_____
Advanced biology	<input type="text"/>	_____	_____
AP biology	<input type="text"/>	_____	_____
IB biology	<input type="text"/>	_____	_____
Anatomy or physiology	<input type="text"/>	_____	_____
Chemistry	<input type="text"/>	_____	_____
AP Chemistry	<input type="text"/>	_____	_____

Name \_\_\_\_\_ Date \_\_\_\_\_

IB Chemistry	<input type="checkbox"/>	_____
Physics	<input type="checkbox"/>	_____
AP Physics	<input type="checkbox"/>	_____
IB Physics	<input type="checkbox"/>	_____
Earth Science	<input type="checkbox"/>	_____
Environmental Science	<input type="checkbox"/>	_____
Physical Science	<input type="checkbox"/>	_____
Integrated Science	<input type="checkbox"/>	_____
General Science	<input type="checkbox"/>	_____
Other	<input type="checkbox"/>	_____

\* Do you anticipate having the opportunity to teach regular high school biology (any HS grades) in the 2009-10 and 2010-2011 school years?

Yes

No

Comment?

\*How often are you asked to assume a leadership role at your school?

- 1 Not at all
- 2 Sometimes
- 3 Frequently
- 4 Always

\*Have non-teaching work experiences, such as in a laboratory, or teaching experiences other than in a classroom significantly affected your content understanding or ability to teach?

**Professional Experience**

**Duration**

**How has this affected your content knowledge or ability to teach?**

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### Short Essay

**\* How important is it to you that your students understand the molecular basis for biology?.**

- 1 Not at all
- 2 Somewhat
- 3 Very
- 4 Extremely

\* If you want your students to understand the molecular basis for biology, please explain in what way or ways you try to teach this. (Answer in up to 1000 words.)

\* Please explain why you would like to participate in this study. (Answer in up to 1000 words.)

Name \_\_\_\_\_ Date \_\_\_\_\_

Please mail this application to:

Ann Batiza, Ph.D.  
Center for BioMolecular Modeling SG-64F  
Milwaukee School of Engineering  
1025 N. Broadway Street  
Milwaukee, WI 53202-3109

Or

FAX this application to the attention of Ann Batiza at

414 –277-7486

You should hear from us by email in about a week if your application has been received. Please contact Ann Batiza at [batiza@msoe.edu](mailto:batiza@msoe.edu) if you have any questions or by phone at 414-277-2825 or (cell) 414-238-3903.

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