

For SEP use *Mentor*:

*Site*:

Name \_\_\_\_\_



FRED HUTCHINSON  
CANCER RESEARCH CENTER  
**SCIENCE  
EDUCATION  
PARTNERSHIP**

**DEADLINE: MARCH 2, 2009**

**2009 SEP APPLICATION  
PART I—TEACHER**

*For information about SEP, please see the 2009 SEP brochure or visit our website at [www.fhcrc.org/sep](http://www.fhcrc.org/sep).*

There are two parts (3 pages) to this application. Mail completed forms to Stephanie Namciu, Fred Hutchinson Cancer Research Center, 1100 Fairview Ave. N., A1-023, PO Box 19024, Seattle, WA 98109-1024. You may also FAX to (206) 667-3458; however, *please also mail the original*. Notifications will be mailed by April 15, 2009.

Personal Contact Information	
Name	_____
Address	_____
E-mail	_____
Phone	(        )
Mobile	(        )

School Contact Information	
School	_____
Address	_____
E-mail	_____
Phone	(        )
District	_____

College/University background. Please begin with most recent institution.			
Dates	Institution	Field	Degree Earned

Teaching experience. Please begin with current position.		
Dates	School	Subject(s) Taught & Grade Level(s)

Total years teaching experience \_\_\_\_\_ Do you have a continuing contract with your district for next year? \_\_\_\_\_

Professional development, continuing education and in-service programs completed within the last five years:

*If accepted for this program, I agree to attend all 16 currently scheduled days (5/16/09, 7/13-29/09, 9/19/09 plus the spring Reflection Day 5/1/10), participate in program evaluation, maintain a lab notebook/journal, and complete a curriculum project.*

Signature \_\_\_\_\_

How did you hear about SEP? Recommendation Mailing WSTA Other (please specify) \_\_\_\_\_

Teacher's Name \_\_\_\_\_

Each SEP mentor scientist reads the applications and selects one teacher to be a partner and SEP participant. Approximately 25 teachers are selected each year.

In the box below:

- Provide a statement outlining why you want to participate in SEP.
- Describe specific goals and/or skills you would like to learn from this experience.
- Explain your efforts to develop and promote your subject area, and briefly tell about one of your most valuable teaching experiences.



Applicant Teacher	
School	

The teacher named above is applying to the Science Education Partnership (SEP) at the Fred Hutchinson Cancer Research Center. SEP is a professional development program that provides teachers:

- Opportunities to learn the concepts, processes, and techniques of molecular biology, genetics, and biotechnology.
- Ongoing access to equipment kits for classroom use as well as SEP resources and technical support.
- Experience with effective pedagogical strategies for hands-on, constructivist science teaching and learning consistent with best practices set forth in the National Science Education Standards, the Benchmarks, and the state Essential Academic Learning Requirements and Learning Goals.
- Scientific work experience with a mentor scientist.
- Participation in a professional learning community (PLC) of teachers, scientists, and educators.

Please fill in the requested information and sign. Make two copies to keep, one for your records and one for the teacher's records. The teacher should return the **signed original** with Part I of the application to SEP by **March 2, 2009**. The SEP website ([www.fhcr.org/sep](http://www.fhcr.org/sep)) provides additional information about the program. Please call (206) 667-4487, (800) 332-8514, or e-mail us at [sep@fhcr.org](mailto:sep@fhcr.org) if you have any questions.

### **SCHOOL OR DISTRICT REQUIREMENTS**

Teacher participation in SEP involves a Saturday workshop in the spring, a 13-day summer session, and 2 follow-up Saturday sessions during the school year. Evidence of support from the school or district is required. **The spirit of this agreement and commitment is to recognize, encourage, and facilitate implementation of the teacher's SEP experience into the classroom. The commitment should approximate the value of one day of release time (~\$150). The selected option must be related in an obvious way to science teaching and learning and be consistent with SEP goals.**

Your signature below assures a commitment to provide one of the options listed below during the 2009-2010 school year to facilitate the professional development of this faculty member, if the teacher named above is accepted to participate in SEP. This commitment is to be **beyond** the normal science program release time and budget for this teacher.

Name	
Position	
Signature	
Date	

✓	<i>Please check one or more boxes of the option you anticipate providing. The actual option exercised should be agreeable to both you and the teacher and may be influenced by the teacher's experience with SEP.</i>
	Release time (one day) to learn or help in another teacher's classroom, to attend a workshop or course, to visit/ work with the SEP mentor, to meet in collaborative teams with other science teachers in the department or at other schools
	Funding to purchase science classroom equipment or supplies for this teacher
	Funding to subsidize the cost of an in-service training, or support for the teacher in providing a workshop
	Sponsorship for the teacher's attendance at WSTA, NABT, NSTA or equivalent annual meeting
	Other (specify)