



# *Genes, the Environment, and Me*

2012 Summer Workshop

University of Washington  
Genome Sciences Education Outreach



*Genes, the Environment, and Me* (GEM) supports teaching and learning about fundamental genetic concepts, complex diseases like type 2 diabetes that are influenced by gene-environment interactions, and how basic biomedical research is translated into clinical and public health practice.

We invite high school science teachers to join us this summer in developing lessons, collaborating with colleagues, and hearing interesting guest speakers. Preference will be given to teachers from the Yakima Valley and neighboring communities in central Washington, and we encourage two or more teachers from a single school to attend.

Collectively, we will revise hands-on, experimentally-based, and hypothesis-driven lessons for high school students that focus on gene-environment interactions using model organisms (e.g. yeast and the nematode *C. elegans*). We will also develop a module that engages students in understanding the scientific basis and the societal and public health issues related to type 2 diabetes.

EXTENDED APPLICATION DEADLINE IS June 12, 2012 or until workshop is full.

WHEN: June 18-22, 2012

8:30am - 4:30pm

WHERE: Heritage University, Toppenish, Washington

#### STIPEND, CREDITS, AND CLOCK HOURS

- \$1000 honorarium on completion of five days of workshop
- Lunch and snacks provided
- UW graduate credits or clock hours at the teacher's expense

To apply for the workshop, please complete the registration form on the next page and submit it by email to Maureen Munn at [mmunn@uw.edu](mailto:mmunn@uw.edu) or FAX to 206-685-7301 (attention: Maureen Munn).

For more information about the workshop, please contact Maureen Munn at [mmunn@uw.edu](mailto:mmunn@uw.edu) or 206-616-4538.



**Registration Form: *Genes, the Environment, and Me* 2012 Summer Workshop**

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**Name:** \_\_\_\_\_

**School:** \_\_\_\_\_

**School address:** \_\_\_\_\_  
\_\_\_\_\_

**Primary email address:** \_\_\_\_\_

**School phone number:** \_\_\_\_\_

**Home address:** \_\_\_\_\_  
\_\_\_\_\_

**Secondary email address:** \_\_\_\_\_

**Secondary phone number:** \_\_\_\_\_

**School description (Please check all that apply):**

Urban  Suburban  Rural;  Public  Independent

**Courses and grade levels you teach:**

**Number of years you have been teaching:** \_\_\_\_\_

**Other science-focused professional development workshops you have attended:**

**Reason for your interest in this workshop:**