

# State University of New York College of Environmental Science and Forestry (ESF)

## Graduate Fellowships

### Call for Applications and Nominations

The State University of New York College of Environmental Science and Forestry (ESF) seeks to award **graduate fellowships** for the 2009-2010 academic year to support participation in the National Science Foundation's Graduates in K-12 Education program (NSF GK12). Fellows will participate in the *ESF Science Corps* and will work collaboratively with teachers in science, technology, engineering and mathematics (STEM) to integrate research content and processes into high school learning experiences. This project links the acknowledged excellence of U.S. graduate education with the excitement and critical needs of K-12 learning and teaching and promotes interest in teaching and learning practices at all educational levels. Building upon the *ESF in the High School* program ([www.esf.edu/outreach/esfhs](http://www.esf.edu/outreach/esfhs)), the project seeks to enrich student science learning, enhance teacher professional development in science, and further school/college partnerships.

**Benefits:** The stipend for a Graduate Fellow will be approximately \$30,000 (based on 2005-06 funding levels) for 12-months; tuition and project expenses are paid. Graduate students will participate in several professional development activities at no cost.

**Expected Time Duration:** One year; possible renewal for additional year.

**Qualifications:** U.S. citizen or permanent resident; acceptance in a SUNY ESF graduate program; a baccalaureate degree; excellent verbal, written, interpersonal, and organizational skills, and valid NYS driver's license required. **We have been encouraged by NSF to recruit, retain and mentor fellows that are women, underrepresented minorities, or persons with disabilities.**

**Description of Duties:** Graduate Fellows will spend approximately ten hours per week working directly with participating high school teachers and students, five hours preparation outside of the classroom, and 5 hours in professional development experiences.

**The State University of New York College of Environmental Science and Forestry (ESF)** in Syracuse is one of only nine SUNY doctoral-granting institutions. ESF is the only college in the country where all academic programs focus exclusively on natural resources and the environment. ESF ranks among the nation's top universities in U.S. News and World Report's annual list of America's best colleges, and 4th for universities having the highest proportion of classes with fewer than 20 students. ESF's eight regional campuses and field stations are distributed across 25,000 acres in central and northern New York, ranging from the Appalachian Mountains and Great Lakes basin to the St. Lawrence River and the Adirondack Highlands. ESF is the SUNY Sustainable and Renewable Energy Center.

## NSF Graduate Teaching Fellowship (GK-12) Application Form for 2009-2010

1. Name: \_\_\_\_\_  

First
Middle Initial
Last
2. Address: Number and Street \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Cell phone: \_\_\_\_\_ Home phone: \_\_\_\_\_  
 Email: \_\_\_\_\_
3. Social Security Number: \_\_\_\_\_
4. Date of Birth: Month \_\_\_\_ Day \_\_\_\_ Year \_\_\_\_
5. Male \_\_\_\_\_ Female \_\_\_\_\_
6. Are you a citizen or permanent resident alien of the United States? Yes \_\_\_\_\_ No \_\_\_\_\_
7. Country of citizenship (if not U.S.): \_\_\_\_\_
8. Race/Ethnicity (optional). Please check (✓) one.

<input type="checkbox"/> AFRICAN AMERICAN / BLACK	<input type="checkbox"/> LATINO / HISPANIC
<input type="checkbox"/> ASIAN / ASIAN AMERICAN	<input type="checkbox"/> WHITE / CAUCASIAN
<input type="checkbox"/> NATIVE AMERICAN	<input type="checkbox"/> OTHER _____

9. List previous colleges or universities that you have attended. Please forward transcript to the address below.

Years	College or University	Major / Minor	Degree

10. List all extracurricular or community activities relevant to this position:

Years	Position or Title	Responsibilities

11. List previous employment experiences. **Enclose a current resume.**

Years	Position or Title	Responsibilities

12. List academic honors and awards:

Year	Honor or Award

13. ESF Program of Study: \_\_\_\_\_ Major Professor: \_\_\_\_\_

14. I am a Masters Student \_\_\_\_\_ I am a Doctoral Student \_\_\_\_\_

15. List names of two (2) persons who can be contacted as references:

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

Institution: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

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

Institution: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

16. Write and attach a short essay (1-2 pages) describing why you are interested in participating in this program. Explain how your skills and experiences will enhance the objectives of this program.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Complete all items, and return this form to:**

Dr. Richard Beal  
ESF Outreach  
221 Marshall Hall  
SUNY ESF, Syracuse, NY 13210  
E-mail: rebeal@esf.edu; Phone: (315) 470-6817