



## FYLING CLOUD INSTITUTE YOUNG WOMEN IN SCIENCE FELLOW

Massachusetts Promise Fellows deliver the resources that young people need to be successful in life by **mobilizing** and **organizing** community activity, **creating** and **leading** powerful initiatives, and **training** and **inspiring** citizen volunteers.

**The Massachusetts Promise Fellowship** achieves this by placing Fellows with non-profit organizations and state/local government agencies that focus on fulfilling the needs of our youth by providing; *a caring adult, a safe place, a healthy start, a marketable skill, and an opportunity to give back.*

### SERVICE DESCRIPTION

**Flying Cloud Institute** provides innovative in-school, after-school, and summer programs that develop and strengthen the 21<sup>st</sup> century skills of creative thinking and problem solving in Science, Technology, Engineering, and Math (STEM) to children in elementary through high school throughout Berkshire County. Our mission is to open the door to STEM careers for all students. Our Young Women in Science program is an array of programs that enable girls to broaden their knowledge and interest in STEM through challenging hands-on collaborative laboratory experiences led by professional women. The GIRLS! (Girls Intelligent Real Loving Science) Clubs for grades 2-6 are the entrance into our series of programs. The Young Women in Science Fellow will undertake the expansion of our GIRLS! Clubs into the cities of Pittsfield and North Adams. The Fellow will develop relationships with school administrators and teachers in the Berkshire County school districts, recruit and train middle and high school aged female mentors, and communicate with the professional STEM women to guide the younger girls in the laboratory. The Fellow will design and implement the mentor trainings, schedule clubs, organize the recruitment of the club members, and oversee the club meetings at various sites. The Fellow will also help to plan and implement the new *GIRLS! Summer* program offerings.

### SPECIFIC RESPONSIBILITIES

- Establish 8 after school GIRLS! Clubs at schools in Pittsfield and North Adams
- Participate in the running of 6 existing clubs and create a *GIRLS! Summer* for each
- Identify relationships with key school administrators and teachers
- Recruit, train, and support middle and high school students serving as mentors
- Organize a group of women STEM professionals to provide scientific supervision to mentors
- Set up schedule of club meetings at various schools
- Oversee recruitment and registration of club members at each school
- Design group training for mentors
- Travel extensively throughout Berkshire County
- Travel at least once/month to Fellowship meetings, retreats, and training

**Massachusetts Promise Fellowship**  
Northeastern University ♦ 360 Huntington Avenue, 212 CP ♦ Boston, MA 02115  
masspromisefellows@neu.edu ♦ www.masspromisefellows.org

## QUALIFICATIONS

- Excellent communication and organizational skills
- An interest in and commitment to national and community service
- The desire to work with diverse constituencies
- Flexibility and a sense of humor
- Ability to see the big picture
- Strong analytical and problem solving skills
- Professional and mature
- A degree in science is preferred, but not necessary. Must be comfortable with science and math conversations.
- Ability to create and manage all phases of program
- Must be able to work autonomously and be a self-starter
- Must work well with children ages 7-12
- Must be a US Citizen, US National or Permanent Resident Alien

## BENEFITS

For a one year full-time commitment and 1700 hours of AmeriCorps service Fellows receive:

A taxable living allowance of \$269/week ♦ Comprehensive health care benefits ♦

Excellent training opportunities ♦ FREE courses at Northeastern University in the College of Professional Studies ♦

Loan forbearance and a \$5,550 educational award

## CONTACT INFORMATION

**Apply ASAP!** Applicants are hired on a rolling basis. Send a letter of interest, resume and contact info for three references **ASAP and before May 27<sup>th</sup>, 2011** preferably electronically to:

Jane Burke

Flying Cloud Institute

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New Marlborough, MA 01230

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Fax: 413-229-2697

Email: [jburke@flyingcloudinstitute.org](mailto:jburke@flyingcloudinstitute.org)

[www.flyingcloudinstitute.org](http://www.flyingcloudinstitute.org)

## MORE INFO

- Interviews will take place in April & May of 2011
- Hiring decisions will be made on or before June 17<sup>th</sup>, 2011
- Program start date is August 2011
- Visit [www.masspromisefellows.org](http://www.masspromisefellows.org) for detailed program information

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The Massachusetts Promise Fellowship is committed to providing equal opportunities. We serve and partner with diverse organizations, and are dedicated to non-discrimination. It is our policy to ensure that all individuals with whom we are in contact are treated without regard to age, color, disability, gender, marital status, national origin, religion, sexual orientation or expression, or veteran status. We require that all our partners make reasonable accommodations for any and all individuals with a permanent or temporary disability. We actively partner with organizations representing minority concerns and interests to build high-performing teams that mirror the communities we serve.

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Northeastern University  
College of Professional Studies

