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Fulcrum Fellows Guidelines

Eligibility

To be eligible to apply, an applicant must

- Be currently teaching in a high need district
- Have completed the entire Fulcrum Institute course sequence
- Have a Masters degree or have been accepted into the Tufts University Master of Arts in Science Education program

Roles and Responsibilities

❖ *Mentoring of New Teachers*

The mentoring of new teachers and teachers with less experience teaching science will be the primary responsibility of the Fellows. It is expected that Fellows will devise a plan, with the assistance of Fulcrum staff, to work with teacher colleagues. Demonstration lessons, classroom visits, and one-on-one and one-on-few consultations both about pedagogy and science content are possible forms of mentoring activities for Fellows.

❖ *In-School Professional Development*

The availability of supplemental funds will permit Fellows to help teacher colleagues grow professionally. This can include co-teaching of science lessons, peer teaming, model lessons, workshops with colleagues, etc.

❖ *Lesson Study*

One-two Fellows and their principal(s) will use Lesson Study [see, for example, <http://www.tc.edu/lessonstudy/lessonstudy.html>] as a way to mentor teacher colleagues at their school sites. Running formal Lesson Study Groups as science learning communities is a challenging but enriching experience. The Fellows program's supplemental funds ensure release time for demonstration lessons, classroom visits, and consultations about pedagogy and science content.

❖ *Regular Support Seminars*

Because the Fulcrum Fellows have much to teach their colleagues in the schools, and much insight to share with the Tufts Faculty and the TERC curriculum developers, they will be asked to attend regularly scheduled meetings, mainly for support and sharing. Occasionally, Fellows will be invited to participate in meetings with the Science Working Group. This is a mix of Tufts physicists, TERC curriculum developers, and school science coordinators, who meet monthly to shape the intellectual and pedagogic agenda of the Fulcrum Institute.

❖ *Annual Report of Professional Growth and Fellowship Activities*

Fulcrum Fellows will be asked to maintain an ongoing journal of activities. This journal will serve as the basis for the writing of a Year-end Reflective Report that will be submitted to Fulcrum.

Appointment as a Fulcrum Fellow is normally for a one-year term. Fellows will receive a stipend of \$10,000 for the year [\$5,000 at the end of each semester, upon submission of their report of activities.] In unusual circumstances, renewal of the appointment for a second year is possible.

Application Process

1. Request an application by sending an email to fulcrum@tufts.edu with "Request Fulcrum Fellows application" written in the subject line.
2. Complete and submit your application by April 17, 2009.
3. If your application is approved by the selection committee, you will be interviewed by Fulcrum staff. In this interview we will ask you to critique a piece of video of your own teaching¹. In addition, members of the Fulcrum staff will meet with your principal.
4. You will learn of the committee's final decision by June 1, 2009.
5. If you are selected as a Fellow you will be asked to sign a contract for the 2009-2010 school year by June 30, 2009.

¹ Applicants who were not videotaped during the course of their Fulcrum experience will be observed teaching in their classrooms as part of the application process.