

INSPIRE



International Noyce Summer Pre-Service & In-Service Research Experience

The University of Michigan is pleased to announce the **INSPIRE** program: *International Noyce Summer Pre-Service & In-Service Research Experience*.

In the **INSPIRE** program, Noyce Fellows are eligible to apply for a two-year summer research experience in Beijing, China, at one of the two premiere research institutions there: Peking and Tsinghua Universities. The first summer is targeted at Noyce Fellows with one year remaining in their undergraduate, pre-service education. Fellows will participate in a 10-week research experience that begins with an orientation session that starts in Ann Arbor and ends in Beijing, and is then followed by 9 weeks of full-time research in one of the research groups at our host schools. The summer program will also include activities geared toward strategies for introducing both internationalization and research experiences into a Fellow's future work in the classroom.

The second summer will take place two years later, after Fellows have had a year's experience as an in-service teacher. Joining the same research group in Beijing, Fellows will revisit and resume their international research experience, and work on an instructional development proposal to create teaching materials for use in their classroom. In addition, Fellows will interact with teachers and students in Beijing classrooms, forming contacts for future collaborations.

- Four positions are available for 2010 in the broadly defined areas of the chemical, biological, and life sciences. In 2011, we will expand the scope of this to other STEM areas.
- Program dates: May 23 – August 7, 2010
- Stipend: \$2500
- All travel, fees, housing, and orientation programming is included.
- Applicants should be one year from their teaching certification, should have some research experience, or its equivalent, and be comfortable with living and working in a large, urban, foreign setting.
- The timeline is tight for 2010: applications are due March 26, 2010.
- Participants should plan to be available for a return to their Chinese research group during the same time period in 2012.
- <http://www.umich.edu/~michchem/INSPIRE> for more details



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