The MSRI-UP is a comprehensive Research Experience for Undergraduates (REU) program whose aim is to increase ethnic diversity in the mathematical sciences. The topic of the 2014 program is *Arithmetic Aspects of Elementary Functions* led by Prof. Victor H. Moll from Tulane University.

Each of the 18 students selected for the program will

- learn a modern mathematical topic and engage in exciting mathematical research during a six-week summer program at MSRI in Berkeley, CA;
- receive room and board, a $3,100 summer stipend, and transportation to and from Berkeley, CA;
- have the opportunity to present summer research at national conferences (e.g., SACNAS, the Joint Mathematics Meetings) in the year following the summer program; and
- be introduced to a network of mentors and given advice and assistance in navigating the process of applying to graduate programs and fellowships.

Applications will be available online ([www.msri.org/up](http://www.msri.org/up)) starting November 15, 2013; Applications submitted by the **February 15, 2014 deadline** will receive full consideration; applications submitted after February 15, 2014, but by March 1, 2014 may still be considered in a second round of acceptances. Students who have had three semesters of calculus, linear algebra, and a course in which they have had to write proofs are eligible to apply.

For further information, contact any one of the program directors:

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