Justin Lanier* (justin.lanier@gmail.com). Research Experiences for Secondary Teachers.

While robust research opportunities exist for undergraduates in mathematics, few such opportunities exist for pre-service and in-service secondary teachers. Yet research experiences for teachers can greatly impact their teaching practices, their mathematical self-perceptions, and their capacities for representing mathematics to their students. This talk will highlight the work being done at several research experiences for teachers around the country, including at Illinois State, Notre Dame, and Boston University. The programs’ impact on participating teachers will be shared, both from first-hand experience and from interviews of participants. The talk will conclude with an outlining of steps to promote the creation of further research opportunities for secondary teachers. (Received September 16, 2014)