Montana State University is a large land grant institution in the Rocky Mountain West with both very high research activity and very high undergraduate engagement. Women faculty members who advise and teach undergraduates have the potential to provide our students with role models who are active researchers in science, technology, engineering, and mathematics (STEM) fields. But with women comprising just over 20% of faculty members in the mathematical sciences and in STEM fields overall, MSU has room to grow the numbers of women faculty. Supported by an NSF ADVANCE program grant, we have begun a university-wide process of institutional transformation through initiatives designed to support women faculty members.

One of the initiatives is intended to provide research support to women faculty in STEM. The support includes a grant submission training coordinator and a grant facilitator network, both of which provide mentoring and other resources for women faculty in STEM. I will highlight the mentoring component of the grant-writing support provided for faculty members, and will share the theoretical foundations for the initiatives and showcase our resources. I invite discussion from participants about how these initiatives and supports could be adopted at other institutions. (Received September 06, 2013)