Dr. Davis – Co-PI on NSF Grant entitled: "RCN-SEES: The Global Research Network on Women and Sustainability: Mentoring underrepresented women and women from developing countries in research on environmental sustainability."

This grant is under the direction of Drs. Gillian Bowser (CSU), Elizabeth Davis (GWU), Alice Madden (UoD), John P. Hayes (UFL), Robin Reid (CSU). National Science Foundation hereby awards a 5 year grant of $749,697 to Colorado State University with George Washington University, University of Florida and University of Denver as sub-awards. The grant starts 12/2011 and extends to 12/2016 and will focus on: The Global Women’s Research Network on Women and Sustainability (GWRN). The GWRN is a virtual collaborative space designed for interdisciplinary trans-cultural interactions among scholars through interdisciplinary research proposals, workshops and peer mentoring activities. The GWRN promotes research on vulnerable populations with interdisciplinary policies, science, and practices that fall under the broad rubric of sustainability. Because the term sustainability is so widely used, the GWRN is purposely developing collaborative research teams to generate proposals on the impacts of ecosystem service uncertainty and resilience under climate change on women and vulnerable groups. Given the current low representation of women in the sciences as a whole, the GWRN is also a mentoring network that provides peer to peer mentoring among universities and cultures. We will test the influence of peer networking on the persistence of women scholars and we will create collaborative interdisciplinary teams that will look at the larger issue of women and sustainability.

The Global Women’s Research Network to address four themes specifically to enhance experiential learning for minority women by providing multi-cultural exposure to science and climate change issues impacting world society. We envision mentoring and partnering with cultural and racial role-models as a cornerstone to increase the persistence of under-represented women in the sciences. Specifically the GWRN is designed for (1) multicultural international collaborative partnerships; (2) a global women’s scholar program that provides authentic research/service learning team projects; (3) professional development through international research collaborations; and (4) a future workforce with global multicultural knowledge. We will conduct workshops for the network using four ‘influence’ networks representing Latin America (University of Florida-UF), Africa (Colorado State University-CSU and University of Nairobi-UNO), and Eastern Europe (George Washington University-GWU).