**Collaborative Science Award** (Click title for article)

**Sponsor:** American Heart Association  
**Amount:** $750,000  
**Letter of Intent Deadline:** Oct. 9, 2019  
**Focus Area:** To foster innovative collaborative approaches to research projects that propose novel pairings of investigators from at least two broadly disparate disciplines. The proposal must focus on the collaborative relationship, such that the scientific objectives could not be achieved without the efforts of at least two co-principal investigators and their respective disciplines. Multidisciplinary research broadly related to cardiovascular function, cardiovascular disease, and stroke, or to related clinical, basic science, bioengineering, biotechnology, or public health problems.

**ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers** (Click title for article)

**Sponsor:** National Science Foundation  
**Amount:** $1,000,000  
**Letter of Intent Deadline:** May. 15, 2019  
**Focus Area:** The NSF ADVANCE program goal is to broaden the implementation of evidence-based systemic change strategies that promote equity for STEM faculty in academic workplaces and the academic profession. All applications are expected to include innovative and systemic organizational approaches framed with clearly stated and fully integrated theories of change or conceptual frameworks.

**Hot Topics**

**The Rise of the Mega-University** (Click title for article)

**By:** Lee Gardner  
**Date:** February 18, 2019  
**Summary:** Lee Gardner discusses a variety of higher education institutes that have managed to transform themselves into a mega-university. These intuitions, including ASU, have done this by creating large online programs, with the aim to recruit more non-traditional students.