

# **Kelly Mack, Ph.D.**

**Faculty Fellow - Office of the Provost at Fielding Graduate University**

Washington DC, DC, US

Advocate and expert in advancing and empowering women and underrepresented groups to pursue STEM disciplines.

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## **Biography**

Vice President for Undergraduate STEM Education; 2012-Present Executive Director, Project Kaleidoscope Project Kaleidoscope (PKAL) is the STEM higher education reform center within the Association of American Colleges and Universities, dedicated to empowering STEM faculty, particularly those from underrepresented groups, to graduate more students in STEM fields who are competitively trained and liberally educated. Senior Program Officer, National Science Foundation 2008-2012 The NSF ADVANCE Program has as its mission to promote, through effective mechanisms of institutional transformation, the retention and advancement of women faculty in the academic STEM disciplines. Direct and oversee institutional transformation at institutions of higher education. Provide fiduciary oversight of \$20 million annual program budget. Deliver national and international presentations to professional and government audiences. Conduct expansive outreach to ?atypical? ADVANCE institutions, including community colleges, women?s colleges, tribal colleges and minority serving institutions. Provide leadership in determining the priorities of the ADVANCE Program. Design, develop and write Program dissemination materials. Provide technical assistance to potential and current awardees. University of Maryland Eastern Shore, Princess Anne, Maryland Principal Investigator, UMES ADVANCE Program 2006-2008 The UMES ADVANCE Program sought to enhance the professional development of women of color at the institution and other regional HBCUs. Through a uniquely-designed partnership with the University of Maryland Baltimore County, efforts of institutional transformation were achieved and included women faculty of color and graduate students. Responsible for direct line authority for Program budget (\$450 thousand/3 years), staff, strategic planning and prioritization. Developed and implemented professional development workshops and activities for women and men faculty. Howard University, Washington DC Director, Research Training 2005-2008 The position of Director of Research Training, within the Howard University Graduate School, focused on development of a university-wide undergraduate research program. The overall intent was to increase the number of undergraduate students pursuing doctoral degrees. Implemented a campus-wide program in undergraduate research for all Howard University students across all disciplines.

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## **Industry Expertise**

Education/Learning, Non-Profit/Charitable

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## **Areas of Expertise**

STEM Research, Research Administration, Physiology, STEM Education policy , STEM Education, Diversity & Social Justice, Women & Leadership, Science technology engineering and mathematics (STEM) undergraduate education

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## **Education**

**Howard University**  
Ph.D. Physiology

**University of Maryland Eastern Shore**  
B.S. Biology

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