

Org-Type Higher-Education-based

Lead Project Kaleidoscope PoC Jeanne L. Narum, Director

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Address

URL <http://www.pkal.org/>

Service-Region Nationwide

Type Student Program

Subjects General Science|Biology|Math|Chemistry|Physics|Earth Science|Space|Computer Science|Environmental Science|Engineering|Robotics|Other

Level Undergraduate

Other-Objectives

Served-per-Year [Demographics](#)

**Content** Project Kaleidoscope (PKAL) is one of the leading advocates in the United States for building and sustaining strong undergraduate programs in the fields of science, technology, engineering and mathematics (STEM). KAL focuses on building learning environments that attract and sustain undergraduate students to the study of STEM fields and motivate them to consider careers in related fields. PKAL works to equip teams of faculty and administrators for leadership in reform at the local level, so that students and science are better served, as well as to encourage broad understanding of how strong undergraduate STEM programs serve the national interest. PKAL programs and publications spotlight successful efforts on campuses across the country in addressing three current challenges facing higher education leaders, recognizing that these challenges are also opportunities to shape the future.

**Outcomes** The metaphor of the kaleidoscope signals that although there are patterns for reform, each pattern must fit local circumstances. Each individual faculty member, each college and university, must determine how the various facets must come together to serve their students and institutional mission. The work of PKAL is to put the spotlight on successful patterns of reform, encourage their adaptation in other settings, and support collaborative efforts toward that end.

Started [Funded-Through](#)

Length Ongoing [Cost](#)

Primary-Funding Foundation|Government|Industry [Primary-\\$](#)

Materials

Other-Funding

How-Assessed

Best-Practice-Why

Promising-Practice

Sponsor [Sponsor-Org](#)

Sponsor-Phone [Sponsor-Email](#)

**Other-Orgs** Barnard College, James Madison University, Huston-Tillotson University, University of Portland, National Academy of Engineering, University of Missouri, Harvey Mudd College, Agnes Scott College, City Colleges of Chicago Harold Washington College, University of Nebraska, Chicago State University, Clark Atlanta University, United States Military Academy, Bryn Mawr College, University of Michigan-Ann Arbor, University of Central Florida, William Jewell College, Rensselaer Polytechnic Institute University of Arizona, Lewis and Clark College, University of Richmond, Morgan State University, Gainesville College, Carleton College, University of Maryland College Park, St. Lawrence University, Duke University, University of Detroit Mercy, Jacksonville University, Wells College University of North Carolina at Greensboro, Old Dominion University, American Chemical Society, University of Missouri-Kansas City, Albion College, Grossmont College, Pomona College University of Richmond New Mexico Highlands University, University of Mary Washington, Rowan University, Oakton Community College