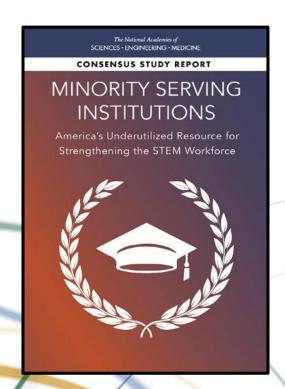
#### **MINORITY SERVING INSTITUTIONS:**

America's Underutilized Resource for Strengthening the STEM Workforce

Access free report at: www.nas.edu/MSISTEM



### Statement of Task

- Identify successful examples of programs on MSI campuses
- Identify key challenges, obstacles, and opportunities facing MSIs
- Identify key institutional components for scalability and sustainability of MSI programs
- Identify public policy interventions

## Key Report Messages

- Urgent national need for STEM professionals
- Educational outcomes and STEM readiness of students of color will have direct implications on America's workforce
- MSIs serve as a valuable resource to fill STEM workforce needs

# Key Finding

#### Intentionality is Critical to Student Success

"A calculated and coordinated method of engagement used by institutions, agencies, organizations, and the private sector to effectively meet the needs of a designated population, in this case within a given higher education institution"

### Promising Practices and Strategies

- Dynamic, multilevel, mission-driven leadership
- Institutional responsiveness to student needs
- Campus climates that support a sense of belonging for students
- Student-centered academic and social supports
- Effective mentorship and sponsorship
- Undergraduate research experiences
- Mutually beneficial public- and private-sector partnerships