

# K-12 Education

- Goal: Improve participation in science and engineering by women and minorities at all academic levels.



# K-12 Education

- Objective: Implement programs that **encourage retention of women, minorities and the underserved in the science pipeline.**



# K-12 Education

- Action: Develop a **science mentoring program** among CSU graduate departments and underrepresented K-12 students.



2nd Edition

# Elements *of* **Effective Practice**<sup>™</sup>

---

Newly revised and updated to reflect  
the latest in quality mentoring research,  
policies and practices.



- (1) Easily start a mentoring program**
- (2) Enhance an existing mentoring program**
- (3) Build alumni or peer-to-peer mentoring networks**



- To further the progress of women and others underrepresented in scientific and technical fields through the use of a dynamic, technology-supported mentoring network.
- To advance individuals and society, and enhance engineering and related sciences, by promoting a diversified, expanded and talented global workforce.



**U.S. Department of  
Labor  
Women's Bureau**

**Girls E-Mentoring in Science,  
Engineering, and Technology (GEM-SET)**

\* to increase the interest  
of teenage girls in  
science, engineering and  
technology (SET) careers.

# K-12 Education

- What current mentoring programs should CMMAP be aware of when designing a mentoring program?

