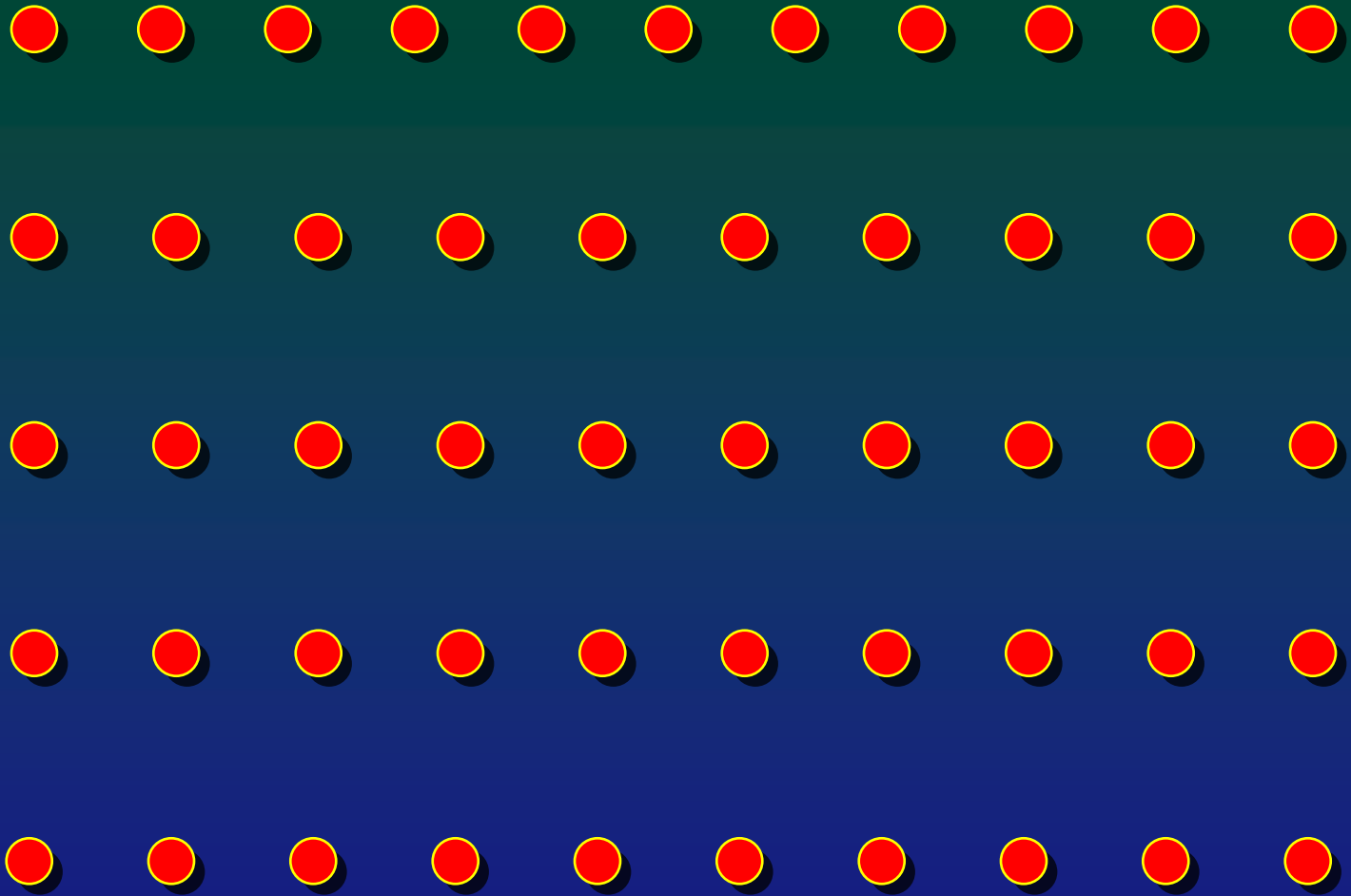


**diversity symposium 4**



**diversity symposium 4**

**Program components for change: focus on early intervention**

**Pipeline recruitment of high school students**

**linking high school outreach to subsequent freshman enrollment**

**exposing high school students to undergraduate faculty and students**

**providing opportunities for research**

**engaging parents or guardians**

**ripples from symposia 1 - 3**

## **Program components for change: focus on early intervention**

**Summer programs designed to strengthen the background of incoming students**

**pre-matriculation coursework; focus on basic science, math, writing**

**basic study skills workshops; exposure to lab research**

**building of community based on common struggle and identity**

**early mentoring from faculty and upperclass peers**

**ripples from symposia 1 - 3**

## **Program components for change: focus on early intervention**

### **Rethink the freshman curriculum**

**coupling intensive quantitative skills sections with freshman courses**

**shifting the emphasis from memorization to active-learning**

**expanding opportunities for small-group instruction**

**providing early access to sustained research experiences**

**ripples from symposia 1 - 3**

**Program components for change: build on early intervention**

**Sustain and integrate program components over all four years**

**maintain faculty and administrative involvement**

**infuse pedagogical improvements throughout the curriculum**

**widen the scope of mentoring to include advice on future careers**

**promote continued peer and alumni involvement in the community**

**ripples from symposia 1 - 3**

**Challenges faced; lessons learned; solutions proposed ...**

**Assessment and Evaluation**

**Faculty and Administrator engagement**

**Student recruitment**

**Student support, retention, and success**

**Training faculty and peer mentors**

**Staffing and Sustainability**

**foci for this symposium**