

### III. VISION AND GOALS

Through our vision and leadership, NSF stays true to our core values as we move forward to realize our mission.

#### A. VISION

*Advancing discovery, innovation and education beyond the frontiers of current knowledge, and empowering future generations in science and engineering.*

#### B. STRATEGIC OUTCOME GOALS

The four interrelated goals—*Discovery, Learning, Research Infrastructure and Stewardship*—adopted by the National Science Foundation establish an integrated strategy to deliver new knowledge at the frontiers, meet vital national needs and work to achieve the NSF vision. Although these goals are similar to the previous Strategic Plan's goals of *Ideas, People, Tools and Organizational Excellence*, we have aligned the first three goals directly with the three strategic priorities recently established in the *National Science Board 2020 Vision for the National Science Foundation*<sup>3</sup>, and have added the internally focused goal of *Stewardship*.

3. NSB 05-142. <http://www.nsf.gov/pubs/2006/nsb05142/nsb05142.pdf>

#### DISCOVERY

Foster research that will advance the frontiers of knowledge, emphasizing areas of greatest opportunity and potential benefit and establishing the nation as a global leader in fundamental and transformational science and engineering.

#### LEARNING

Cultivate a world-class, broadly inclusive science and engineering workforce, and expand the scientific literacy of all citizens.

#### RESEARCH INFRASTRUCTURE

Build the nation's research capability through critical investments in advanced instrumentation, facilities, cyberinfrastructure and experimental tools.

#### STEWARDSHIP

Support excellence in science and engineering research and education through a capable and responsive organization.

