

NSB Commission for 21st Century STEM Education



Proposed Work Plan

***Dr. Jo Anne Vasquez
Commission Vice-Chair***

“It’s not the machines or the technology that matter, but the knowledge, intelligence, and creativity of the people.”

Dr. Richard Florida

The Flight of the Creative Class

Assumptions

- **Much testimony has already been given during the Board hearings.**
- **Numerous reports remain pertinent and older ones are still relevant.**
- **All of you bring a wealth of experience, knowledge and perspectives to the discussion.**
- **Therefore minimal new fact gather will be required.**

In Order to Gain Leverage

- **Maintain ongoing interactions with:**
- **Department of Education**
- **Office of Management and Budget (OMB)**
- **White House Office of Science and Technology Policy (OSTP)**
- **National Science Foundation**
- **Members of Congress and other key stakeholders**

To Impact the FY2008 Budget

- **A draft of our report much be ready by February to circulate to Congress.**

Timeline:

- **August 3-4**
 - Agree on a plan
 - Form Working Groups
 - Discuss previous reports
- **August 9-10**
 - Provide progress report to the NSB

- September/October

Working groups meet

- Early November

Second Commission meeting; working groups report out and outline general content of report

- November/December

Bulk of report is written via e-mail/teleconference

- January

Third Commission meeting; Review/modify draft report

- February 7-8

Provide preliminary report to the NSB and draft out for public comment

- April

Fourth Commission Mtg/
Incorporate comments, outline outreach strategy

- May 14-15

Report Submitted for NSB approval.

- June

Report is released –
Commission gather

A Pressing Challenge

- **There is a need to make dramatic changes within the Nation's science and mathematics classrooms.**
- **If not, our Nation risks raising generations of citizens who do not know how to think critically and produce the innovation necessary to maintain our Nation's prosperity for the future.**