

Research Topic: Explain how Cultural Diversity and Societal Dynamics affect the development and innovation of programs in the following fields: Science, Technology, Engineering, Mathematical, Environmental, and Education. Do implications on these issues that are based on cultural/social views restrict or benefit their advancement?

Science

1. Stem Cell Research
2. Cancer vs. Virus: Virus-based Cancer Treatment
3. Forensic Science: Bringing Technology into the Crime Lab
4. Cloning: Will There Ever Be Another You?

Technology

1. Internet Censorship: Should It Be Allowed?
2. Hacking: Cryptography & Computer Security
3. Genetic Engineering and the Role of Computers In It
4. The Future of Artificial Intelligence

Engineering

1. Alternative Fuels: Addressing The Needs of Today's Automobiles
2. Offshore Drilling and the Energy Future
3. 3-D Printing—Then & Now
4. Hydraulic Fracturing: The Impacts of Drilling

Mathematical

1. The Three-Fifths Compromise: How Population Affected The Power Between Free and Slave States in Early America
2. Common Cents—How Much is Money Worth?
3. Down the Drain—Analyzing the Data on Water Usage
4. Shift Work—The Conflict Between Wages and Hours

Education

1. Paperless Classrooms/Digital Classrooms—The Future of Education?
2. Do We Measure Up?—The Effects of Standardized Testing
3. Academic Capitalism—The Cost of An Education
4. No Child Left Behind—Is It Working?

Environmental

1. Risks of Climate Change and Global Warming
2. Renewable Energy: Is There Another "Alternative?"
3. Pollution—Air & Water: Earth's Future
4. Recycling Programs and The Cost of "Green" Programs