THE STEM PIPELINE

An Inside Higher Ed webinar
Wednesday, February 25 at 2 p.m. Eastern
Presenters

• Scott Jaschik, editor, *Inside Higher Ed*,
  [scott.jaschik@insidehighered.com](mailto:scott.jaschik@insidehighered.com)

• Doug Lederman, editor, *Inside Higher Ed*,
  [doug.lederman@insidehighered.com](mailto:doug.lederman@insidehighered.com)
Who Is Worried About the Pipeline?

• Parents
• Students
• Politicians
• Educators
Why the Pipeline Matters - I
Why the Pipeline Matters – II

Tabitha Waugh, 30, a registered nurse at St. Mary's Medical Center in Huntington, W.Va., is the main breadwinner in her family of four.

Nicole Bengiveno/The New York Times

A SHIFTING MIDDLE

Health Care Opens a Middle-Class Path

By DIONNE SEARCEY, EDUARDO PORTER and ROBERT GEBELOFF
12:32 PM ET

Where industrial jobs have grown scarce, nurses and other health care professionals are increasingly leading the way to middle-income lifestyles.

Bill Gates to Congress: Let us hire more foreigners

In a familiar pitch, Microsoft chairman argues companies like his can't find enough qualified Americans and calls for the U.S. government to loosen its visa policies.
Who Is Taking STEM Courses?

BC Calculus and Computer Science AP courses
Attitude Adjustment

"Look to your left, look to your right ... because one of you will not be here next year!"
A Revolution in Teaching
The Missing Minority Ph.D.s
The Bias for White Men

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Shirts and Other Symbols
Is Everyone Leaking From Pipeline?
What If Supreme Court Bans Affirmative Action?
Ideas With Track Records

- Early interventions.
- Changing student interests at young ages.
- Closing achievement gaps.
- Finding ways to fight economic disadvantage in course offerings in high schools, etc.
- Encouraging choices in junior high and high that keep options open.
- The role of community colleges.
- Competition from the private sector (and how higher ed can hold on to talent).
- Interventions at every stage of academic life.
Questions and Comments
With Thanks