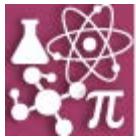


April 2014

For STEM Ph.D.'s in Nonacademic Careers, Job Duties Vary by Race and Gender



Sixty-one percent of those with a STEM (science, technology, engineering and mathematics) doctorate work outside of academia, an AIR study finds. Of those in nonacademic jobs, more than half of men reported research and development as a primary work activity, while only 43 percent of white women and 37 percent of black women said the same.

How to Keep Teacher Evaluation Reforms on Track



An article by Principal Researcher Angela Minnici in the spring issue of *American Educator* examines current state efforts to improve teacher evaluation and offers recommendations moving forward. The article shares 10 common missteps to avoid, including "thinking teacher evaluation alone is the silver bullet," "excluding educators from the work," and "dismissing the importance of building trust."

Institute Fellow Marilyn Moon Receives Achievement Award for Medicare Work



The National Academy of Social Insurance has given Institute Fellow Marilyn Moon its prestigious Robert M. Ball Award for Outstanding Achievements in Social Insurance. The academy recognized her work in "furthering public understanding of Medicare and its role in our nation's social insurance system, including its interaction with Medicaid and Social Security." Moon leads AIR's Center on Aging.

Study Shows Immediate Economic Impact of Scientific Research



Less than 20 percent of federal funding earmarked for university research is spent on faculty while much of the rest goes to the purchase of goods and services from small businesses nationwide, a study co-written by AIR finds. Researchers examined data from nine universities

IN THE NEWS

Most STEM Ph.D.'s Ditch Academia

Senior Researcher Lori Turk-Bicakci talks about whether policies that promote diversification in STEM work.

U.S. News & World Report, 4/1/14

Syrian Refugees Need More Than Food

Senior Program Manager Amy West says countries hosting Syrian refugees should prioritize education for displaced youth.

Al Jazeera America, 3/9/14

> [Read more AIR media coverage](#)

IN BRIEF

AIR's Early College High School Initiative report received [the highest possible rating](#) for a study by What Works Clearinghouse

Class Rules: Exposing Inequality in American High Schools by Principal Researcher Peter Cookson won the Society of Professors of Education's [2014 book award](#).



[Watch](#) Institute Fellow Harry Holzer share ideas to improve the unemployment rate for young minority men.

that received more than half their \$7 billion in research and development funding from the federal government. The findings appear in the latest issue of *Science*.

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