

December 12, 2013

Dear Representative Bucshon,

I am writing on behalf of the National Association of Graduate-Professional Students (NAGPS) to strongly oppose language related to the open access to publicly funded research in Title III, Section 302, of the proposed "Frontiers in Innovation, Research, Science, and Technology Act of 2013 Act" (FIRST Act). NAGPS represents more than 600,000 graduate and professional students across the United States through more than 90 campus student member organizations. While NAGPS enthusiastically supports open access to federally funded research, this proposed language does not provide the level of access included in other solutions with bipartisan support, and is not in line with best practices or students' best interests.

Proposed language related to open access in the FIRST bill would severely undercut the ability of students, researchers, doctors and the public to receive timely, equitable, online access to articles and data reporting on the results of taxpayer-funded research. As graduate and professional students we contribute significantly to scientific research and are deeply affected by the availability of scientific research articles.

Provisions within the FIRST bill would make articles reporting on taxpayer-funded research only publicly available after two years. This provision significantly undermines the established best practice for this policy, which has been in place at the National Institutes of Health (NIH) for more than five years. The NIH policy includes a one year embargo period for NIH-funded research, which has shown no impact to traditional academic publishers and has also created tangible benefits for the American public, research and scientific discovery¹. The proposed language also undermines the widely-supported White House Office of Science and Technology Policy Directive on Public Access to the Results of Federally Funded Research², and would put the U.S. at a severe disadvantage compared with other countries and organizations that have policies that promote innovation and competitiveness, including open access provisions at the World Bank³, the European Union⁴, and the United Kingdom⁵.

Now is the time for our nation to focus on efficiency and economic advancements to continue to fuel our economy and drive innovation. Open access to federally funded research helps achieve this goal and creates transparency in government funding and accountability for American taxpayers' money. Our economy can't wait. We need research and innovation now, and an open access policy with a one-year embargo or less can help make this happen. The proposed provision does exactly the opposite, imposing restrictions on access to research results that benefit one small sector of a publishing industry, rather than encourage their use by the widest possible audience among the American people.

Section 302 would adversely affect the research, teaching, and learning that happen throughout institutions of higher education around the nation. Graduate students are unique in the university community, as we are both students and often instructors for undergraduate students.

NAGPS member schools:

Arizona State University Arkansas State University Armstrong Atlantic State University Auburn University Baylor University Bentley University Boston University Bryn Mawr College Carnegie Mellon University Case Western Reserve University Chatham University Colorado School of Mines Colorado State University Columbia University Cornell University Drexel University Duke University East Carolina University East Tennessee State University Eastern Illinois University Emerson College Florida Atlantic University Florida International University Florida State University George Mason University Grand Valley State University Harvard University High Point University Johns Hopkins University Kent State University Loyola University Maryland Massachusetts Institute of Technology Missouri University of Science and Technology North Carolina State University Northern Arizona University Northwestern University Ohio State University Oklahoma State University Old Dominion University Pennsylvania State University Regent University Rice University Southern University St. Cloud State University St. Louis University Stony Brook University Syracuse University Texas A&M University Texas Tech University Tufts University University of Akron University of Alabama, Birmingham University of Alabama, Tuscaloosa University of Arizona University of Arkansas, Little Rock University of California University of California, Davis University of California, Irvine University of California, Merced University of California, San Diego University of Central Florida University of Cincinnati University of Colorado University of Florida University of Georgia University of Louisville University of Maryland, Baltimore County University of Maryland, College Park University of Miami University of Mississippi University of Missouri University of Missouri, St. Louis University of Montana University of Nevada, Las Vegas University of Nevada, Reno University of New England University of New Haven University of North Texas University of Notre Dame University of Oklahoma University of Pittsburgh University of Puerto Rico Rio Piedras Campus University of South Dakota University of South Florida University of Southern California University of Tennessee Knoxville University of Toledo Virginia Commonwealth University Washington State University Washington University in St. Louis Western Michigan University Xavier University

Access to the most current research is vital to develop relevant curriculum and enable a complete, up-to-date education. As researchers ourselves, we know first-hand the tremendous benefit of new and timely research articles. Rather than impede students' access to these resources, as Section 302 of the FIRST Act does, the government should actively ensure students get the full benefit of our nation's collective investment in science. After all, our future economic competitiveness will rely on workers with an advanced education in fields like biotechnology and biomedical sciences—among many others—that depends on unfettered access to current research literature.

We stand by the current trajectory for open access to federally funded research implemented by the NIH and the White House directive that allows for public access after one year. These policies are simply the best way to ensure our nation's continuing competitiveness in education, innovation and science. We urge you to oppose Section 302 of the FIRST Act.

Sincerely,

Meredith niles

Meredith Niles Director of Legislative Affairs, NAGPS Ph.D. Candidate in Ecology, Class of 2014 University of California, Davis

- [3] http://web.worldbank.org/WBSITE/EXTERNAL/NEWS/0,,contentMDK:23164491-pagePK:64257043-piPK:437376-theSitePK:4607,00.html
- [4] http://ec.europa.eu/research/science-society/index.cfm?fuseaction=public.topic&id=1294&lang=1
- [5] http://www.rcuk.ac.uk/documents/documents/RCUKOpenAccessPolicy.pdf

^[1] http://publicaccess.nih.gov/policy.htm

 $^{[2] \} http://www.whitehouse.gov/sites/default/files/microsites/ostp/ostp_public_access_memo_2013.pdf$