Committee on Science, Space, and Technology

U.S. House of Representatives Witness Disclosure Requirement - "Truth in Testimony" R

Requi	red	by	House	Rule XI,	Clause	2(g)(5)

1. Your Name: Jay D. Keasling		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No XX
3. Are you testifying on behalf of an entity that is not a government entity?	Yes XX	No
4. Other than yourself, please list which entity or entities you are represent Synthetic Biology Engineering Research Center (Synberc) University of California, Berkeley Lawrence Berkeley National Laboratory	enting:	
 Please list any Federal grants or contracts (including subgrants or sub you or the entity you represent have received on or after October 1, 20 Please see attached list of current awards. 		that
 6. If your answer to the question in item 3 in this form is "yes," please de position or representational capacity with the entity(ies) you are represented of the processor, you are represented of the professor, UC Berkeley Associate Laboratory Director for Biosciences, Lawrence Berkeley National Laboratory 		r
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Yes	No XX
8. If the answer to the question in item 3 is "yes," please list any Federal contracts (including subgrants or subcontracts) that were received by under the question in item 4 on or after October 1, 2011, that exceed 1 revenue of the entities in the year received, including the source and an grant or contract to be listed:	the entities 0 percent (of the
National Science Foundation award #0540879: Synthetic Biology Engineering Research Ce	nter	
I certify th	116-16-1	
Signature:Date:	7 14, 2014	
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CURRENT AND PENDING SUPPORT JAY D. KEASLING

CURRENT

Project title: Synthetic Biology Engineering Research Center Source of support: National Science Foundation Project location: University of California, Berkeley Total award amount: \$32,653,397 Starting date: 07/01/2006 Ending date: 06/30/2016 Person months per year committed to project: 2 calendar months

Project title: Plants engineered to replace oils (PETRO)
Source of support: Department of Energy, ARPA-E (Univ. Florida, prime)
Project location: University of California, Berkeley
Total award amount: \$1,650,000
Starting date: 01/11/2012
Ending date: 01/10/2015
Person months per year committed to project: 0 calendar months

Project title: Synthetic biology of yeast Source of support: National Science Foundation Project location: University of California, Berkeley Total award amount: \$5,174,078 (~\$1,000,000 for Keasling laboratory) Starting date: 09/15/2013 Ending date: 08/31/2018 Person months per year committed to project: 0 calendar months

Project title: Collaborative Research: Exploiting the Syntegron technology platform for Assembly and Optimisation of Complex Genetic Ensembles
Source of support: National Science Foundation (Northwestern University, prime)
Project location: University of California, Berkeley
Total award amount: \$720,400
Starting date: 09/15/2013
Ending date: 08/31/2018
Person months per year committed to project: 0 calendar months

Project title: Joint BioEnergy Institute Source of support: Department of Energy, BER Project location: Lawrence Berkeley National Laboratory Total award amount: \$125,000,000 (~\$5,000,000 for Keasling laboratory) Starting date: 10/01/2012 Ending date: 09/30/2017 Person months per year committed to project: 6 calendar months Project title: Microbial Chemical Agent Neutralization Source of support: Department of Defense, DARPA Project location: Lawrence Berkeley National Laboratory Total award amount: \$979,032 Starting date: 07/30/2013 Ending date: 09/30/2014 Person months per year committed to project: 0 calendar months

Project title: Synthetic biochemical pathways for efficient production of novel biofuels (SynPath)
Source of support: National Science Foundation Transnational project, NSF TID 7464647
Project location: University of California, Berkeley
Total award amount: \$789,791
Starting date: 04/01/2014
Ending date: 03/31/2017
Person months per year committed to project: 0 calendar months

PENDING

Project title: Mechanistic and structural analysis of multimodular polyketide synthases in vivo
Source of support: National Science Foundation
Project location: University of California, Berkeley
Total award amount: \$379,262
Starting date: 07/01/2014
Ending date: 06/30/2017
Person months per year committed to project: 0 calendar months

Project title: Engineering polyketide synthases for production of existing and novel materials
Source of support: National Science Foundation
Project location: University of California, Berkeley
Total award amount: \$392,759
Starting date: 07/01/2014
Ending date: 06/30/2017
Person months per year committed to project: 0 calendar months

Project title: Berkeley Open Biofoundry (BoB) TA1 Source of support: Department of Defense, DARPA Project location: Lawrence Berkeley National Laboratory Total award amount: \$2,416,449 Starting date: 03/17/2014 Ending date: 09/16/2014 Person months per year committed to project: 3 calendar months

Project title: Berkeley Open Biofoundry (BoB) Transition Option Source of support: DARPA Project location: Lawrence Berkeley National Laboratory Total award amount: \$2,469,047 Starting date: 09/17/2014 Ending date: 02/16/2015 Person months per year committed to project: 2 calendar months

Project title: Investigation of terminal alkene formation by polyketide synthases and the application toward sustainable alpha-olefin production
Source of support: NSF TID 7460162
Project location: University of California, Berkeley
Total award amount: \$379,872
Starting date: 09/01/2014
Ending date: 08/31/2017
Person months per year committed to project: 0.0