IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF COLUMBIA

THE TRUSTEES OF PRINCETON UNIVERSITY, MICROSOFT CORPORATION, and MARIA DE LA CRUZ PERALES SANCHEZ,

Plaintiffs,

v.

Civil Action No. 17-cv-2325 (CRC)

UNITED STATES OF AMERICA, U.S. DEPARTMENT OF HOMELAND SECURITY, and ELAINE C. DUKE, in her official capacity as Acting Secretary of the Department of Homeland Security

Defendants.

AMICUS BRIEF OF 112 COMPANIES IN SUPPORT OF PLAINTIFFS' MOTION FOR SUMMARY JUDGMENT AND/OR PRELIMINARY INJUNCTION

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CORPORATE DISCLOSURE STATEMENT

Amici curiae submit their corporate disclosure statements, as required by Local Rule 7(o) and Federal Rule of Appellate Procedure 29(a)(4)(A), in Appendix B.

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TABLE OF AUTHORITIES

Cases

Arizona v. United States, 567 U.S. 387 (2012)15
Barahona-Gomez v. Reno, 236 F.3d 1115 (9th Cir. 2001)13
Bonilla v. Lynch, 840 F.3d 575 (9th Cir. 2016)14
Bowrin v. INS, 194 F.3d 483 (4th Cir. 1999)13
Edison Elec. Inst. v. EPA, 996 F.2d 326 (D.C. Cir. 1993)14
<i>F.C.C. v. Fox Television Stations</i> , 556 U.S. 502 (2009)12
<i>Heckler v. Chaney</i> , 470 U.S. 821 (1985)12, 13, 14
<i>INS v. St. Cyr</i> , 533 U.S. 289 (2001)13
Johns v. DOJ, 653 F.2d 884 (5th Cir. 1981)15
Kenney v. Glickman, 96 F.3d 1118 (8th Cir. 1996)14
<i>Kucana v. Holder</i> , 558 U.S. 233 (2010)14
<i>Mach Mining, LLC v. EEOC,</i> 135 S.Ct. 1645 (2015)14
<i>Mahmood v. Holder</i> , 570 F.3d 466 (2d Cir. 2009)14
Minard Run Oil Co. v. U.S. Forest Serv., 670 F.3d 236 (3d Cir. 2011)12
Montana Air Chapter No. 29 v. Fed. Labor Relations Auth., 898 F.2d 753 (9th Cir. 1990)14

Nat'l Wildlife Fed'n v. EPA, 980 F.2d 765 (D.C. Cir. 1992)	14
<i>Pllumi v. Att'y General,</i> 642 F.3d 155 (3d Cir. 2011)	14
Reno v. American Arab Anti-Discrimination Committee, 525 U.S. 471 (1999)	12, 13, 15, 16
<i>Safe Air For Everyone v. EPA</i> , 488 F.3d 1088 (9th Cir. 2007)	14
<i>Texas v. United States</i> , 809 F.3d 134 (5th Cir. 2015)	13, 17

Constitution, Statutes, and Regulations

U.S. Const. art. II, § 3	15
5 U.S.C. § 551	12
5 U.S.C. § 701	12
5 U.S.C. § 706	14
6 U.S.C. § 202	15
8 U.S.C. § 1103	15
8 U.S.C. § 1154	16
8 U.S.C. § 1252	12, 13, 16
8 U.S.C. § 1324	16
49 U.S.C. § 30301	16
National Defense Authorization Act for Fiscal Year 2004, Pub. L. No. 108-136, 117 Stat. 1392, 1694-1695 (2003)	16
USA PATRIOT Act, Pub. L. No. 7 107-56, 115 Stat. 272, 361 (2001)	16
8 C.F.R. § 274a	16

Other Authorities

Am. Farm Bureau Federation, <i>Agricultural Labor – Immigration Reform</i> (Oct. 2016), https://goo.gl/WUAz3e	8
Ben Gitis & Jacqueline Varas, <i>The Labor and Output Declines From Removing</i> <i>All Undocumented Immigrants</i> , Am. Action Forum, May 5, 2016, https://goo.gl/UAt3dJ	11
Bob Davis, <i>The Thorny Economics of Illegal Immigration</i> , Wall St. J., Feb. 9, 2010, https://goo.gl/j4dd7J	10
Buttonwood, Keep on Trucking, The Economist, Feb. 11, 2012	5, 6
CHARLES GORDON ET AL., 6-72 IMMIGRATION LAW & PROC. rev. ed. (1981)	15
Ctr. for Am. Progress, Results of Tom K. Wong, United We Dream, National Immigration Law Center, and Center for American Progress National Survey (2016), https://goo.gl/pe2i17	7
Ctr. for Am. Progress & FWD.us, <i>Study: The Impact of Deferred Action for Childhood Arrivals (DACA) Program</i> (2017), https://goo.gl/P3DgPz	9
David Bier, Ending DACA Will Impose Billions in Employer Compliance Costs, Cato Institute, Sept. 1, 2017, https://goo.gl/1FMidk	10
David Bier, <i>Five Myths About DACA</i> , Cato Institue, Sept. 7, 2017, https://goo.gl/y1e8gb	6
Economics A-Z Terms Beginning With L, The Economist, https://goo.gl/BvRwKU	5
Giovanni Peri, <i>The Effect of Immigrants on U.S. Employment and Productivity</i> , Fed. Reserve Bank of San Francisco Economic Letter, Aug. 30, 2010, https://goo.gl/jK17fc	6, 8
H.R. Rep. No. 11-157 (2009)	15
Heather Boushey & Sarah Jane Glynn, <i>There Are Significant Business Costs to Replacing Employees</i> , Ctr. for Am. Progress, Nov. 16, 2012, https://goo.gl/ZSmRLq	10
I Felt Like a Normal American Kid Then Everything Changed, THINKPolicy Blog, Oct. 9, 2017, https://goo.gl/oV9P7h	8
Ike Brannon & Logan Albright, <i>The Economic and Fiscal Impact of Repealing</i> DACA, Cato Institute, Jan. 18, 2017, https://goo.gl/jFXw4g	4, 9

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Jacqueline Varas, <i>How Immigration Helps U.S. Workers and the Economy</i> , American Action Forum, Mar. 20, 2017, https://goo.gl/ovHQEh	6
Jose Magana-Salgado, Immigrant Legal Resources Center, <i>Money on the Table:</i> <i>The Economic Cost of Ending DACA</i> (2016), https://goo.gl/3ZwGVJ	, 10
Julia Boorstin, Illegal Entrepreneurs: Maria Has No U.S. Visa, and Jose's Expires Soon. Yet They Own a Profitable California Factory, Pay Taxes, and Create Jobs, CNNMoney, July 1, 2005, https://goo.gl/jq2Y1C	4
Kenneth Megan, <i>Immigration and the Labor Force</i> , Bipartisan Policy Ctr., Aug. 25, 2015, https://goo.gl/8p3SP8	5
ManpowerGroup, 2016/2017 Talent Shortage Survey: The United States Results, https://goo.gl/rJTKs6	7
Mem. Op. for the Sec'y of Homeland Security and the Counsel to the President, 38 Op. Off. Legal Counsel 1 (Nov. 19, 2014), https://www.justice.gov/file/179206/download	15
Memorandum from Elaine C. Duke, Acting Secretary, Dep't of Homeland Security, on Rescission of the June 15, 2012 Memorandum Entitled "Exercising Prosecutorial Discretion With Respect to Individuals Who Came to the United States as Children" (Sept. 5, 2017)	13
Memorandum from Janet Napolitano to David V. Aguilar Regarding Exercising Prosecutorial Discretion with Respect to Individuals Who Came to the United States as Children (June 15, 2012)	1
Michael A. Clemens & Lant Pritchett, <i>Temporary Work Visas: A Four-Way Win</i> for the Middle Class, Low-Skill Workers, Border Security, and Migrants, Ctr. for Global Dev. Brief, Apr. 2013, https://goo.gl/p9NLuc	5, 8
Michael A. Clemens, <i>Does Kicking Out Mexicans Create Jobs?</i> , Politico Magazine, Feb. 15, 2017, https://goo.gl/XwLj1x	11
Michael Greenstone & Adam Looney, <i>What Immigration Means for U.S.</i> <i>Employment and Wages</i> 1-2, The Hamilton Project (2012), https://goo.gl/bvC7AE	5
Mitra Toossi, <i>Consumer Spending: An Engine for U.S. Job Growth</i> , Monthly Labor Review (Nov. 2002)	5
My American Dream, Minus the Paperwork, THINKPolicy Blog, Oct. 3, 2017, https://goo.gl/876JDm	8
Nat'l Conference of State Legislatures, National Employment Monthly Update, https://goo.gl/wZBJh8 (last accessed Oct. 31, 2017)	6

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Natalie Kitroeff & Geoffrey Mohan, <i>Wages Rise on California Farms. Americans Still Don't Want the Job</i> , Los Angeles Times, Mar. 17, 2017	8
Nicole Prchal Svajlenka et al., <i>A New Threat to DACA Could Cost States Billions</i> of Dollars, Ctr. for Am. Progress, July 21, 2017, https://goo.gl/7udtFu	9
Octavio Blanco, <i>The Worker Shortage Facing America's Farmers</i> , CNN Money, Sept. 29, 2016, https://goo.gl/ZF2Tdx	8
P'ship for a New Am. Economy, Open for Business: How Immigrants Are Driving Business Creation in the United States 12 (Aug. 2012), https://goo.gl/3mFkVz	3
Paul Krugman, Opinion, Lumps of Labor, N.Y. Times, Oct. 7, 2003	5
President's Council of Advisors on Science and Technology, <i>Report to the</i> <i>President: Engage to Excel: Producing One Million Additional College</i> <i>Graduates with Degrees in Science, Technology, Engineering, and</i> <i>Mathematics</i> (Feb. 2012), https://goo.gl/v2YRVD	7
Rachel Unruh & Amanda Bergson-Shilcock, Nat'l Skills Coalition, <i>Missing in Action</i> (2015), https://goo.gl/gokfJW	7
Sarah Bohn et al., <i>Do E-Verify Mandates Improve Labor Market Outcomes of Low-Skilled Native and Legal Immigrant Workers?</i> 17-18 (2014), https://goo.gl/7UihSE	10-11
Sarah Elizabeth Richards, <i>How Fear of Deportation Puts Stress on Families</i> , The Atlantic, Mar. 22, 2017, https://goo.gl/qDgeRf	9
Silva Mathema, Assessing the Economic Impacts of Granting Deferred Action Through DACA and DAPA, Ctr. for Am. Progress, Apr. 2, 2015, https://goo.gl/wxxek1	4
Tiziana Rinaldi & Angilee Shah, <i>Immigration Limbo Is a 'Tug of Emotions.' It's Also a Mental Health Issue</i> , PRI's The World, Aug. 22, 2017, https://goo.gl/WLXMZ4	9
Tom K. Wong et al., <i>DACA Recipients' Economic and Educational Gains</i> <i>Continue to Grow</i> Ctr. for Am. Progress, Aug. 28, 2017, https://goo.gl/dYJV1s	4
Tom K. Wong et al., <i>Results from 2017 National DACA Study</i> , https://goo.gl/eyZ3VT	3, 4, 7
Tony Romm, <i>IBM CEO Ginni Rometty Is in D.C. Urging Congress to Save DACA</i> , Recode.net, Sept. 19, 2017, https://goo.gl/NQeJUc	8

U.S. Dep't of Labor, Bureau of Labor Statistics, Economic News Release Table A-14 (Oct. 6, 2017), https://goo.gl/o8t39g;	.7
U.S. Dep't of Labor, Bureau of Labor Statistics, Job Openings and Labor Turnover Survey Highlights August 2017 (Oct. 11, 2017), https://goo.gl/H28XkL	7
U.S. Dep't of Labor, Bureau of Labor Statistics, Job Openings and Labor Turnover Survey, https://goo.gl/g4n9Ag (last accessed Oct. 31, 2017)	6
The UndocuScholars Project, In the Shadows of the Ivory Tower: Undocumented Undergraduates and the Liminal State of Immigration Reform (2015), https://goo.gl/sEpx1K	7
World Health Org. & Int'l Labour Org., Mental Health And Work: Impact, Issues and Good Practices 1 (2000), https://goo.gl/ecH1Ut	9

INTEREST OF AMICI CURIAE

Amici are 112 U.S. companies and associations that collectively contribute trillions of dollars in annual revenue to the American economy. Many *amici* employ Dreamers—the young people who, under the Deferred Action for Childhood Arrivals (DACA) program, are able to live and work in the country that has been their home for most of their young lives. In addition, *amici*'s customers and end users are Dreamers; and *amici*'s businesses benefit from Dreamers' contributions to the overall economy through their tax payments, spending, and investments. Accordingly, *amici* have a strong interest in Dreamers' continued ability to work and participate in our country's economy and in society generally. A list of the *amici* is set forth in Appendix A.¹

INTRODUCTION

The intangible benefits of the DACA program are undeniable and substantial: nearly 800,000 young people (Dreamers) who "were brought to this country as children and know only this country as home" may for the first time live in America and participate fully in all aspects of our society without the constant and crippling fear of deportation. Memorandum from Janet Napolitano to David V. Aguilar Regarding Exercising Prosecutorial Discretion with Respect to Individuals Who Came to the United States as Children (June 15, 2012). DACA is a concrete and essential example of America fulfilling its centuries-old promise to welcome people from around the world seeking a better and a freer life. And no group is more deserving of that welcome than the Dreamers.

¹ Pursuant to Local Rule 7(0)(5) and Federal Rule of Appellate Procedure 29(a)(4)(E), *amici* state that no party's counsel authored this brief in whole or in part, and that no person other than *amici* or its counsel contributed money that was intended to fund preparing or submitting the brief.

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In addition to these invaluable intangible benefits, DACA has produced—and is continuing to produce—important benefits for America's companies and for our economy as a whole. Most notably, DACA permits Dreamers to obtain work authorization, thereby enabling them to obtain jobs. Employment of Dreamers expands work opportunities for everyone, because employment is not a zero-sum game. Dreamers are filling vacancies at companies that cannot find enough workers to fill their needs. And Dreamers' wages lead to higher tax revenues and expansion of our national GDP—producing new jobs for all Americans.

DACA's rescission will inflict serious harm on U.S. companies, all workers, and the American economy as a whole. Indeed, our national GDP will lose \$460.3 billion, and Social Security and Medicare tax contributions will be reduced by \$24.6 billion, over the next decade.

The decision to rescind DACA did not rest on a policy choice by the Department of Homeland Security (DHS). Rather, DHS concluded that DACA exceeds DHS's statutory authority. That conclusion is plainly reviewable under the Administrative Procedure Act: Courts every day determine the scope of federal agencies' power under governing laws and regulations. And DHS's legal conclusion is wrong: DACA closely resembles deferred action programs adopted in the past, and complies fully with the applicable statute. The agency's rescission of DACA, predicated entirely on that erroneous legal conclusion, therefore cannot stand.

ARGUMENT

I. DACA'S RESCISSION WILL INFLICT SIGNIFICANT HARM ON U.S. COMPANIES AND THE ENTIRE ECONOMY.

Since the nation's founding, immigrants have been an integral part of the fabric of our country, enhancing the lives and prosperity of all Americans. Immigrants' contributions to the

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U.S. economy are well-recognized: For example, the businesses they own generate over \$775 billion in revenue and employ one out of every 10 workers.²

DACA enabled Dreamers—immigrants who were brought to the U.S. as children—to come out of the shadows, participate in the economy, and contribute to U.S. companies, which benefits all of us. Rescinding DACA harms not only individual Dreamers and their families, friends, and co-workers; but also the many U.S. businesses that count on them to help fuel continued innovation and economic growth.

A. Dreamers Contribute Directly To Our Nation's Economic Growth.

In the five years since DACA was implemented, Dreamers have become essential contributors to American companies and the American economy. Prior to the DACA program, these young people—who have obtained at least a high school degree and, in many cases have finished college and obtained graduate degrees—would have been unable to obtain work authorization, and therefore unable to put their education and skills to use. DACA changed that, and as a result over 91 percent of the almost 800,000 Dreamers are employed and earn wages commensurate with their skill levels.³ Permitting Dreamers to stay and work in the country in which they grew up not only benefits those individuals, but also benefits American companies and the American economy as a whole.

First, Dreamers directly contribute to the success of numerous U.S. companies. At least 72 percent of the top 25 Fortune 500 companies employ Dreamers—including IBM, Walmart,

² P'ship for a New Am. Economy, *Open for Business: How Immigrants Are Driving Business Creation in the United States* 12, 14 (Aug. 2012), https://goo.gl/3mFkVz.

³ Tom K. Wong et al., *Results from 2017 National DACA Study* 3-4 ("Wong 2017 Results"), https://goo.gl/eyZ3VT.

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Apple, General Motors, Amazon, JPMorgan Chase, Home Depot, Wells Fargo, among others. Those companies alone generate almost \$3 trillion in annual revenue.⁴

Many Dreamers are entrepreneurs who have created their own businesses: According to one survey, five percent of Dreamers started their own businesses after receiving DACA status. Among those respondents 25 years and older, the figure is eight percent—well above the 3.1 percent for all Americans.⁵ These businesses create new jobs and provide goods and services that expand the economy.⁶

Second, Dreamers pay taxes to federal, state, and local governments.⁷ The Cato Institute estimated that over 10 years, DACA recipients will increase tax revenues by \$60 billion.⁸

Third, Dreamers have used their earnings—and the increased stability and security resulting from their DACA status—to make purchases and investments that grow our nation's economy. Nearly two-thirds of Dreamers reported purchasing their first car in 2017, and 16 percent reported purchasing a first home.⁹ These and other types of personal consumption

 $^{^4}$ Id.

⁵ Wong 2017 Results, *supra* n.2, at 3; Tom K. Wong et al., *DACA Recipients' Economic* and Educational Gains Continue to Grow, Ctr. for Am. Progress, Aug. 28, 2017, https://goo.gl/dYJV1s.

⁶ See Julia Boorstin, Illegal Entrepreneurs: Maria Has No U.S. Visa, and Jose's Expires Soon. Yet They Own a Profitable California Factory, Pay Taxes, and Create Jobs, CNNMoney, July 1, 2005, https://goo.gl/jq2Y1C.

⁷ See Silva Mathema, Assessing the Economic Impacts of Granting Deferred Action Through DACA and DAPA, Ctr. for Am. Progress, Apr. 2, 2015, https://goo.gl/wxxek1.

⁸ Ike Brannon & Logan Albright, *The Economic and Fiscal Impact of Repealing DACA*, Cato Institute, Jan. 18, 2017, https://goo.gl/jFXw4g.

⁹ Wong 2017 Results, *supra* n.3, at 3.

expenditures are important drivers of the economy: they "account[] for the largest share of GDP [and] are the main generator of employment in the economy."¹⁰

B. Dreamers Help Grow The Economy By Filling Jobs For Which There Otherwise Would Not Be A Sufficient Supply Of Workers.

Studies have consistently found that immigrants do not displace U.S.-born workers. They instead help grow the economy and create more opportunities for U.S.-born workers by filling positions that otherwise would remain vacant because of a shortage of qualified workers.¹¹

1. Permitting Dreamers to participate in the workforce expands, rather than reduces, the number of jobs.

"[O]ne of the best-known fallacies in economics" is the "lump of labour fallacy."¹² Economists from across the policy and political spectrum have discredited the notion that "there is a fixed amount of work to be done—a lump of labour"—such that an increase in the number of workers reduces the number of available jobs.¹³ Rather, the clear reality is that jobs beget more jobs. "[W]hen people work for a living they earn money. They spend that money on goods and services that are produced by other people, young and old, male and female."¹⁴ The greater demand for goods and services creates new jobs.

¹⁰ Mitra Toossi, *Consumer Spending: An Engine for U.S. Job Growth*, Monthly Labor Review 12 (Nov. 2002), https://goo.gl/iyTkdR.

¹¹ See Michael Greenstone & Adam Looney, What Immigration Means for U.S. Employment and Wages 1-2, The Hamilton Project (2012), https://goo.gl/bvC7AE; Kenneth Megan, Immigration and the Labor Force, Bipartisan Policy Ctr., Aug. 25, 2015, https://goo.gl/8p3SP8; Michael A. Clemens & Lant Pritchett, Temporary Work Visas: A Four-Way Win for the Middle Class, Low-Skill Workers, Border Security, and Migrants 4, Ctr. for Global Dev. Brief, Apr. 2013, https://goo.gl/p9NLuc.

¹² Economics A-Z Terms Beginning With L, The Economist, https://goo.gl/BvRwKU.

¹³ *Id.*; *see also* Paul Krugman, Opinion, *Lumps of Labor*, N.Y. Times, Oct. 7, 2003, https://goo.gl/GyYTG5.

¹⁴ Buttonwood, *Keep on Trucking*, The Economist, Feb. 11, 2012, https://goo.gl/x8vqaL; *see also* Megan, *supra* n.10 ("[A] breadth of research indicates that immigration can be complementary to native born employment, as it spurs demand for goods and services");

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The facts are indisputable. "From 1970 to 2017, the U.S. labor force doubled. Rather than ending up with a 50 percent unemployment rate, U.S. employment doubled."¹⁵ Another study showed that countries with high employment levels of older workers also had high employment levels of young workers; in other words, high employment levels in one group benefited the other group, rather than depriving the other of employment opportunities.¹⁶ And yet other studies have shown that increased immigration levels in the U.S. in the past have had largely *positive* impacts on the employment levels and income of U.S.-born workers.¹⁷

These findings hold true today. The unemployment rate has been cut almost in half since 2012, when DACA was created.¹⁸ The number of total job openings has increased.¹⁹ And Dreamers are spending money and starting businesses—which help grow the economy and create more jobs.

2. Dreamers fill critical labor shortages.

The jobs being filled by Dreamers post-DACA are largely jobs for which there is a shortage of qualified workers—*not* the jobs that are or could be filled by U.S.-born workers. In a recent survey of U.S. employers, 46 percent of respondents reported difficulty filling jobs—particularly in skilled labor positions, such as teachers, accounting and finance staff, nurses, and

Giovanni Peri, *The Effect of Immigrants on U.S. Employment and Productivity*, Fed. Reserve Bank of San Francisco Economic Letter, Aug. 30, 2010, https://goo.gl/jK17fc.

¹⁵ David Bier, *Five Myths About DACA*, Cato Inst., Sept. 7, 2017, https://goo.gl/y1e8gb.

¹⁶ Buttonwood, *supra* n.14.

¹⁷ See Jacqueline Varas, *How Immigration Helps U.S. Workers and the Economy*, American Action Forum, Mar. 20, 2017, https://goo.gl/ovHQEh.

¹⁸ See Nat'l Conference of State Legislatures, National Employment Monthly Update, https://goo.gl/wZBJh8 (last accessed Oct. 31, 2017).

¹⁹ U.S. Dep't of Labor, Bureau of Labor Statistics, Job Openings and Labor Turnover Survey, https://goo.gl/g4n9Ag (last accessed Oct. 31, 2017).

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engineers.²⁰ Almost a quarter of employers reported a lack of available applicants; another 34 percent cited a shortage of applicants with necessary skills.²¹ In 2012, the President's Council of Advisors on Science and Technology warned that within ten years, the U.S. could face a shortfall of nearly one million professionals in the science, technology, engineering, and mathematics (STEM) fields.²² Even putting aside the skills mismatch, it is unlikely that there are enough available workers to fill the openings: The U.S. unemployment rate is currently quite low, and the number of job openings is high.²³

Dreamers help fill this gap. They all have a high school degree or equivalent—and a large percentage of Dreamers are pursuing or have received college or post-college degrees and therefore qualify for highly-skilled jobs.²⁴ In 2016, almost a quarter of Dreamers were employed in the educational or health services industry.²⁵ Many others work in technology, science, and finance,²⁶ and more still are majoring in STEM fields.²⁷ *Amici*'s experiences confirm this: For

²⁰ See ManpowerGroup, 2016/2017 Talent Shortage Survey: The United States Results ("ManpowerGroup 2016/2017"), https://goo.gl/rJTKs6; see also Rachel Unruh & Amanda Bergson-Shilcock, Nat'l Skills Coalition, *Missing in Action* 3-4 (2015), https://goo.gl/gokfJW ("In 2012, middle-skill jobs accounted for 54 percent of the U.S. labor market, but only 44 percent of the country's workers were trained to the middle-skill level.").

²¹ ManpowerGroup 2016/2017, *supra* n.20.

²² President's Council of Advisors on Science and Technology, *Report to the President: Engage to Excel: Producing One Million Additional College Graduates with Degrees in Science, Technology, Engineering, and Mathematics* 1 (Feb. 2012), https://goo.gl/v2YRVD.

²³ See U.S. Dep't of Labor, Bureau of Labor Statistics, Economic News Release Table A-14 (Oct. 6, 2017), https://goo.gl/o8t39g; U.S. Dep't of Labor, Bureau of Labor Statistics, Job Openings and Labor Turnover Survey Highlights August 2017 charts 1 & 2 (Oct. 11, 2017), https://goo.gl/H28XkL.

²⁴ Wong 2017 Results, *supra* n.3, at 7-8.

 ²⁵ Ctr. for Am. Progress, *Results of Tom K. Wong, United We Dream, National Immigration Law Center, and Center for American Progress National Survey* 4 (2016), https://goo.gl/pe2i17.
²⁶ Id.

²⁷ The UndocuScholars Project, *In the Shadows of the Ivory Tower: Undocumented Undergraduates and the Liminal State of Immigration Reform* 8 (2015), https://goo.gl/sEpx1K.

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example, IBM has identified at least 31 Dreamers within the company who work in areas such as software development and client support.²⁸ One IBM Dreamer provided critical remote technical support to ensure continuity of IBM's Cloud services when Hurricane Harvey flooded Houston. Lyft employs at least one Dreamer as a software engineer, who serves as one of the tech leads of the team driving critical data projects.

Even Dreamers with lesser-skilled jobs are filling positions for which there is an insufficient labor supply. "Among less-educated workers, those born in the United States tend to have jobs in manufacturing or mining, while immigrants tend to have jobs in personal services and agriculture."²⁹ The latter industries in particular "face[] a critical shortage of workers every year, as citizens are largely unwilling to engage in these physically demanding activities"³⁰— even when companies increase wages the maximum amount financially feasible.³¹

In sum, Dreamers are filling jobs that otherwise would remain vacant and are increasing demand for goods and services, which helps to grow the entire economy.

²⁸ See Tony Romm, IBM CEO Ginni Rometty Is in D.C. Urging Congress to Save DACA, Recode.net, Sept. 19, 2017, https://goo.gl/NQeJUc; My American Dream, Minus the Paperwork, THINKPolicy Blog, Oct. 3, 2017, https://goo.gl/876JDm; I Felt Like a Normal American Kid... Then Everything Changed, THINKPolicy Blog, Oct. 9, 2017, https://goo.gl/oV9P7h.

²⁹ Peri, *supra* n.14.

³⁰ Am. Farm Bureau Federation, *Agricultural Labor – Immigration Reform* (Oct. 2016), https://goo.gl/WUAz3e; *see also* Clemens & Pritchett, *supra* n.11, at 3, (predicting that increase in low-skill jobs in the care industry will be more than the total increase in the 25-54 labor force).

³¹ See, e.g., Natalie Kitroeff & Geoffrey Mohan, Wages Rise on California Farms. Americans Still Don't Want the Job, Los Angeles Times, Mar. 17, 2017, https://goo.gl/r1cH9Z; Octavio Blanco, The Worker Shortage Facing America's Farmers, CNN Money, Sept. 29, 2016, https://goo.gl/ZF2Tdx.

C. Rescinding DACA Will Inflict Enormous Harm On Individuals, Companies, And The Economy.

All of the above benefits—and more—will be lost if DACA's rescission is permitted to stand. Over the next decade, our country's GDP will lose \$460.3 billion; and Social Security and Medicare tax receipts will drop \$24.6 billion.³²

This economic contraction results directly from Dreamers' loss of work authorization. The approximately 700,000 employed Dreamers would all lose their jobs over the next two years—an average of 1,400 people losing jobs every single business day.³³ In addition to the obvious harm to Dreamers themselves, the loss of so many workers will have severe repercussions for U.S. companies and workers.

The impending March 2018 deadline—and threat of job loss and being forced into a life in the shadows, unable to participate in society, and facing forced removal from the only country they have ever known—is already impacting Dreamers and, by extension, the companies for which they work. The fear for the future that is now a daily part of life for Dreamers and their families affects both physical and mental health.³⁴ That, in turn, negatively affects employee productivity and performance, illness and absenteeism, accidents, and turnover.³⁵

³² See Nicole Prchal Svajlenka et al., A New Threat to DACA Could Cost States Billions of Dollars, Ctr. for Am. Progress, July 21, 2017, https://goo.gl/7udtFu; Jose Magana-Salgado, Immigrant Legal Resources Center, Money on the Table: The Economic Cost of Ending DACA 4, 6-7 (2016), https://goo.gl/3ZwGVJ; see also Brannon & Albright, supra n.8 (estimating cost of "immediately eliminating the DACA program and deporting its participants" to be \$283 billion reduction in economic growth and over \$60 billion reduction to tax revenues over 10 years).

³³ Ctr. for Am. Progress & FWD.us, *Study: The Impact of Deferred Action for Childhood Arrivals (DACA) Program* 3 (2017), https://goo.gl/P3DgPz.

³⁴ See Tiziana Rinaldi & Angilee Shah, *Immigration Limbo Is a 'Tug of Emotions.' It's Also a Mental Health Issue*, PRI's The World, Aug. 22, 2017, https://goo.gl/WLXMZ4; Sarah Elizabeth Richards, *How Fear of Deportation Puts Stress on Families*, The Atlantic, Mar. 22, 2017, https://goo.gl/qDgeRf.

³⁵ See World Health Org. & Int'l Labour Org., *Mental Health And Work: Impact, Issues and Good Practices* 1 (2000), https://goo.gl/ecH1Ut.

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Once Dreamers' work authorizations begin expiring in March 2018, companies will face an estimated \$6.3 billion in costs to replace Dreamers—if they can find new employees to fill the empty positions.³⁶ Companies will forfeit the money they invested in training Dreamers, and will incur costs recruiting and training new employees, who will be less experienced and therefore less productive.³⁷ These costs are particularly burdensome for small businesses.

The numbers are relevant, but numbers alone do not come close to capturing Dreamers' contributions and the tremendous harm that will result from their loss. People are the heart of every business; and every company's goal is to create teams that work seamlessly together—teams in which colleagues support each other both within and outside the workplace. Ripping Dreamers out of their jobs hurts not only Dreamers, but other employees who lose friends and colleagues, and companies that lose trusted members of their teams.

History shows that forcing Dreamers out of the workforce and into the shadows will also reduce job growth and harm the U.S. economy. After Arizona passed the Legal Arizona Workers Act in 2007, which targeted the use of unauthorized workers, its population of undocumented workers dropped by 40 percent. Economic growth fell, reducing job opportunities: The state's total employment was 2.5 percent less than what it would have been without the laws, and its GDP was reduced by an average of 2 percent a year between 2008 and 2015.³⁸

³⁶ See David Bier, Ending DACA Will Impose Billions in Employer Compliance Costs, Cato Institute, Sept. 1, 2017, https://goo.gl/1FMidk; see also Magana-Salgado, supra n.32, at 4, (estimating turnover costs due to DACA termination to be \$3.4 billion).

³⁷ Heather Boushey & Sarah Jane Glynn, *There Are Significant Business Costs to Replacing Employees*, Ctr. for Am. Progress, Nov. 16, 2012, https://goo.gl/ZSmRLq.

³⁸ See Bob Davis, The Thorny Economics of Illegal Immigration, Wall St. J., Feb. 9, 2010, https://goo.gl/j4dd7J; see also Sarah Bohn et al., Do E-Verify Mandates Improve Labor Market Outcomes of Low-Skilled Native and Legal Immigrant Workers? 17-18, 21, 24-25 (2014),

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Similarly, in 1964, the U.S. expelled Mexican *braceros*, who were previously permitted to work temporarily in the U.S., mostly on farms. A recent study revealed that excluding the Mexican *braceros* "did not affect the wages or employment of U.S. farmworkers."³⁹ Instead, farms responded by *eliminating* the jobs—often by moving production abroad or going out of business.⁴⁰

Removing Dreamers from the workforce is likely to have the very same negative effect on U.S. employment levels as companies are unable to fill critical jobs. That effect will be exacerbated as Dreamers are forced to shutter businesses that employ other workers and other companies lose the income that has helped drive demand and production of goods and services provided by U.S.-born workers.⁴¹

And the harm will be much more far-reaching: Just as DACA sent a powerful message of inclusion, its rescission tells the immigrants who have been integral to the growth and development of our society and economy for decades that they are no longer welcome here. As a result, DACA's rescission will reduce the future ability of U.S. companies to attract individuals from around the world to support America's continued economic growth and prosperity.

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Id.

https://goo.gl/7UihSE (finding that employment rates of U.S.-born men—both Hispanic and non-Hispanic white men—dropped post-LAWA).

³⁹ Michael A. Clemens, *Does Kicking Out Mexicans Create Jobs?*, Politico Magazine, Feb. 15, 2017, https://goo.gl/XwLj1x.

⁴¹ *Cf.* Ben Gitis & Jacqueline Varas, *The Labor and Output Declines From Removing All Undocumented Immigrants*, Am. Action Forum, May 5, 2016, https://goo.gl/UAt3dJ (concluding that removing undocumented immigrants from the workforce would cause private sector employment to decline by 4 to 6.8 million workers, would reduce real private sector output by \$381.5 to \$623.2 billion, and would have further negative economic impacts through the loss of consumption, investments, and entrepreneurship).

II. THE DECISION TO RESCIND DACA IS INVALID, BECAUSE IT IS ARBITRARY AND CAPRICIOUS AND CONTRARY TO LAW.

DHS's decision to rescind DACA rested solely on its conclusion that the DACA program is unlawful. That legal conclusion is wrong, and DHS's rescission of DACA based on it is therefore arbitrary and capricious in violation of the APA.

A. Rescission Of DACA Is A "Final Agency Action" Subject To Review Under The APA.

The rescission of DACA is unquestionably a final agency action—it is "an agency statement of general or particular applicability and future effect designed to implement, interpret or prescribe . . . [DHS's] policy." 5 U.S.C. § 551(4).⁴² As such, it is subject to judicial review under the APA unless it falls within one of two narrow exceptions: "(1) statutes preclude judicial review; or (2) [the] agency action is committed to agency discretion by law." *Id.* § 701(a); *accord Heckler v. Chaney*, 470 U.S. 821, 828-29 (1985). Neither exception applies.

First, there is no statute precluding judicial review of the rescission of DACA. The government has previously argued that 8 U.S.C. § $1252(g)^{43}$ barred review of its creation of a related program, Deferred Action for Parents of Americans and Lawful Permanent Residents (DAPA). *See* Br. for Pet'rs at 41, *United States v. Texas*, No. 15-674 (2017). But the Supreme Court explained in *Reno v. American Arab Anti-Discrimination Committee*, 525 U.S. 471 (1999) ("AAADC"), that 8 U.S.C. § 1252(g) "applies only to three discrete actions that the Attorney General may take: her 'decision or action' to 'commence proceedings, adjudicate cases, or

⁴² See, e.g., F.C.C. v. Fox Television Stations, 556 U.S. 502, 514-15 (2009) (applying APA to rescission of prior action); *Minard Run Oil Co. v. U.S. Forest Serv.*, 670 F.3d 236, 247-48 (3d Cir. 2011) (U.S. Forest Service's change in policy to impose a moratorium on drilling was a "final agency action").

⁴³ Section 1252(g) provides that, subject to certain exceptions, "no court shall have jurisdiction to hear any cause or claim by or on behalf of any alien arising from the decision or action by the Attorney General to commence proceedings, adjudicate cases, or execute removal orders against any alien under this chapter."

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execute removal orders.'" *Id.* at 479 (emphases in original). Plaintiffs in these cases challenge no such action, and Section 1252(g) therefore does not apply.⁴⁴

Second, the rescission of DACA does not fall within the "very narrow" exception for actions committed to agency discretion by law. *Chaney*, 470 U.S. at 830 (internal quotation marks omitted). The rescission decision did not rest on fact-specific exercise of enforcement discretion, as in *Heckler v. Chaney*. Rather, revocation is predicated on the legal conclusion that DACA "was effectuated . . . without proper statutory authority" and therefore "was an unconstitutional exercise of authority by the Executive Branch." Memorandum from Elaine C. Duke, Acting Secretary, Dep't of Homeland Security, on Rescission of the June 15, 2012 Memorandum Entitled "Exercising Prosecutorial Discretion With Respect to Individuals Who Came to the United States as Children" (Sept. 5, 2017).

Courts have repeatedly held that agency action resting solely on such a legal determination is reviewable. Such actions do not implicate the "complicated balancing of a number of factors which are peculiarly within [the agency's] expertise," nor do they present a situation where there is "no law to apply." *Chaney*, 470 U.S. at 831. There accordingly is no basis for disregarding the "strong" and "well-settled presumption" favoring review of executive

⁴⁴ See, e.g., *INS v. St. Cyr*, 533 U.S. 289, 293 & 311 n.34 (2001) (holding that § 1252(g) did not apply to challenge to "Attorney General['s] interpret[ion]" of statutes); *Texas v. United States*, 809 F.3d 134, 165 (5th Cir. 2015) (§ 1252(g) did not apply to challenge to DAPA); *Barahona-Gomez v. Reno*, 236 F.3d 1115, 1118-19 (9th Cir. 2001) (§ 1252(g) did not apply and bar judicial review of a challenge to directives issued by the BIA Chairman and the Chief Immigration Judge that were based on legal interpretations); *Bowrin v. INS*, 194 F.3d 483, 488 (4th Cir. 1999) ("We read the Court's *AADC II* ruling . . . to hold that § 1252(g) does not apply to agency interpretations of statutes as these decisions do not fall into any of the three categories enumerated in § 1252(g).").

determinations like the rescission of DACA. *Mach Mining, LLC v. EEOC*, 135 S.Ct. 1645, 1651 (2015); *Kucana v. Holder*, 558 U.S. 233, 251 (2010).⁴⁵

B. Rescission Of DACA Is Arbitrary And Capricious.

Because DACA's rescission rests solely on a legal question—the interpretation of the relevant statutes—DHS's decision stands or falls on the correctness of that legal determination. If DHS got the law wrong, its action is not supported by a valid justification and therefore is arbitrary and capricious in violation of the APA. *See* 5 U.S.C. § 706(2)(A); *Safe Air For Everyone v. EPA*, 488 F.3d 1088, 1101 (9th Cir. 2007) ("Because [EPA's flawed legal interpretation] is fundamental to EPA's determination that [the State] did not contravene [the Clean Air Act], EPA's outcome on those statutory interpretation questions is 'arbitrary, capricious, or otherwise not in accordance with law' for the purposes of our review."). DHS's legal interpretation was plainly erroneous.

⁴⁵ See, e.g., Edison Elec. Inst. v. EPA, 996 F.2d 326, 333 (D.C. Cir. 1993) ("[I]nterpretation [of] the substantive requirements of the law . . . is not the type of discretionary judgment concerning the allocation of enforcement resources that [Chaney] shields from review."); Nat'l Wildlife Fed'n v. EPA, 980 F.2d 765, 773 (D.C. Cir. 1992) (holding reviewable EPA's nonenforcement decision where plaintiff challenged agency's "statutory interpretation embodied in [the regulation], and does not contest a particular enforcement decision"); Montana Air Chapter No. 29 v. Fed. Labor Relations Auth., 898 F.2d 753 (9th Cir. 1990) (holding Chaney does not apply to decisions "based on a belief that the agency lacks jurisdiction" and "agency statutory interpretations made in the course of nonenforcement decisions"); see also Chaney, 470 U.S. at 833 n.4 (suggesting exception would not apply if case involved "a refusal by the agency to institute proceedings based solely on the belief that it lacks jurisdiction"); Kenney v. Glickman, 96 F.3d 1118, 1123 (8th Cir. 1996) (interpreting Chaney as applying "to individual, case-by-case determinations of when to enforce existing regulations rather than permanent policies or standards"); cf. Mahmood v. Holder, 570 F.3d 466, 469 (2d Cir. 2009) (holding that "where the Agency may have declined to exercise its sua sponte authority because it misperceived the legal background and thought, incorrectly, that a reopening would necessarily fail, remand to the Agency for reconsideration in view of the correct law is appropriate"); Bonilla v. Lynch, 840 F.3d 575, 587 (9th Cir. 2016) (holding reviewable BIA's decision not to exercise its sua sponte authority to reopen petitioner's order of removal where BIA did not deny motion "as an exercise of discretion," but rather based on the "conclu[sion] that it lacked the authority to reopen"); Pllumi v. Att'y General, 642 F.3d 155, 162-63 (3d Cir. 2011) (similar).

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DACA confers two related benefits: deferral of government action to remove the individual from the United States (known as "deferred action") and eligibility for work authorization. Both elements have long been recognized in U.S. immigration law.

First, granting "deferred action" is a long-established practice engaged in by Administrations of both parties and expressly recognized by the Supreme Court. *See AAADC*, 525 U.S. at 483-85 (describing "regular practice" of "deferred action").⁴⁶ The decision to defer removal proceedings is an exercise of prosecutorial discretion that falls squarely within the Executive Branch's constitutional authority to "take Care that the Laws be faithfully executed." U.S. Const. art. II, § 3.

In the immigration context, moreover, Congress has codified that discretion. Until 1940, "the deportation statute unyieldingly demanded that an alien illegally in the United States be deported." *Johns v. DOJ*, 653 F.2d 884, 890 n.12 (5th Cir. 1981). Now, however, the immigration laws specifically charge the secretary of Homeland Security with "establishing national immigration enforcement policies and priorities," 6 U.S.C. § 202(5), and to carry out the "administration and enforcement of th[e INA] and all other laws relating to the immigration and naturalization of aliens," 8 U.S.C. § 1103(a); *see also* H.R. Rep. No. 11-157, at 8 (2009) ("[R]ather than simply rounding up as many illegal immigrants as possible, which is sometimes achieved by targeting the easiest and least threatening among the undocumented population, DHS must ensure that the government's huge investments in immigration enforcement are producing the maximum return in actually making our country safer.").

⁴⁶ See also Arizona v. United States, 567 U.S. 387, 396 (2012) ("A principal feature of the removal system is the broad discretion exercised by immigration officials."); CHARLES GORDON ET AL., 6-72 IMMIGRATION LAW AND PROC. § 72.03 (Matthew Bender, rev. ed.); Mem. Op. for the Sec'y of Homeland Security and the Counsel to the President, 38 Op. Off. Legal Counsel 1, 13-18 (Nov. 19, 2014), https://www.justice.gov/file/179206/download.

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Congress has on several occasions *expanded* deferred action to certain categories of individuals.⁴⁷ And it enacted 8 U.S.C. § 1252(g), which the Supreme Court explained was intended to preserve the INS's exercise of discretion in granting deferred action while "giv[ing] some measure of protection to 'no deferred action' decisions." *AAADC*, 525 U.S. at 484-85.

Second, conferring eligibility for work authorization has a similarly lengthy pedigree. A regulation promulgated in the 1980s provides that individuals who receive deferred action are eligible to apply for work authorization. See 8 C.F.R. § 274a.12(c)(14) (providing eligibility to apply for work authorization to "[a]n alien who has been granted deferred action"). Congress has legislated on the basis of this regulation, enacting a law prohibiting employers from hiring unauthorized aliens, but expressly excluding from that category individuals "authorized to be so employed by . . . the Attorney General." 8 U.S.C. § 1324a(h)(3); *cf.* 49 U.S.C. § 30301 note (providing that certain states may issue driver's licenses to aliens with "approved deferred action status").

In concluding that DACA was an unconstitutional exercise of authority, DHS claimed that DACA suffered from the defect identified by the Fifth Circuit in a case challenging a separate deferred action program, DAPA. But the plaintiffs in that earlier case did *not* challenge the authority of the Executive Branch to exercise its discretion to defer removal with respect to certain undocumented immigrants, even on a categorical basis. Instead, the dispute centered on a statement in the memorandum implementing DAPA that "for a specified period of time, an

⁴⁷ See, e.g., 8 U.S.C. § 1154(a)(1)(D)(i)(II), (IV) (providing that certain aliens who selfpetition for relief under the Violence Against Women Act of 1994, Pub. L. No. 103-322, Tit. V, 108 Stat. 1092, are eligible to request "deferred action"); USA PATRIOT Act, Pub. L. No. 107-56, § 423(b), 115 Stat. 272, 361 (2001) (providing that certain family members of lawful permanent residents killed on September 11, 2001, or of citizens killed in combat, are "eligible for deferred action"); National Defense Authorization Act for Fiscal Year 2004, Pub. L. No. 108-136, § 1703(c)-(d), 117 Stat. 1392, 1694-1695 (2003) (same).

individual [covered by DAPA] is permitted to be lawfully present in the United States." *See Texas v. United States*, 809 F.3d 134, 147-49, 166, 179-84 (5th Cir. 2015). The claim was that DHS lacked the authority to confer "lawful[] presen[ce]" and the Fifth Circuit agreed. The memorandum establishing DACA contains no such language, and the Fifth Circuit's rationale is therefore inapplicable.

In short, ample constitutional and statutory authority exists for DACA. DHS's rescission of DACA based on a contrary legal conclusion is accordingly unfounded and should be vacated.

CONCLUSION

For the foregoing reasons, *amici* urge the Court to grant Plaintiffs' motion for summary judgment and/or preliminary injunction.

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Counsel for Amici Curiae

APPENDIX A

LIST OF AMICI CURIAE

- 1. 6Sense Insights, Inc.
- 2. A Medium Corporation
- 3. Adobe Systems Incorporated
- 4. AdRoll, Inc.
- 5. Affirm, Inc.
- 6. Airbnb, Inc.
- 7. Alation, Inc.
- 8. Ampush LLC
- 9. Andela, Inc.
- 10. Appboy, Inc.
- 11. Asana, Inc.
- 12. Atlassian Corp. Plc
- 13. Azavea Inc.
- 14. Ben & Jerry's Homemade, Inc.
- 15. Bigtooth Ventures
- 16. Box, Inc.
- 17. Brightcove Inc.
- 18. BSA | The Software Alliance
- 19. CareZone Inc.
- 20. CartoDB Inc.
- 21. Casper Sleep Inc.

- 22. Castlight Health, Inc.
- 23. Cavium, Inc.
- 24. Chegg, Inc.
- 25. Chobani, LLC
- 26. Civis Analytics, Inc.
- 27. Citrix Systems, Inc.
- 28. ClassPass Inc.
- 29. Cloudera, Inc.
- 30. Cloudflare Inc.
- 31. Codecademy
- 32. Color Genomics, Inc.
- 33. The Copia Institute
- 34. Credit Karma, Inc.
- 35. DocuSign, Inc.
- 36. DoorDash, Inc.
- 37. Dropbox, Inc.
- 38. eBay Inc.
- 39. Edmodo, Inc.
- 40. Electronic Arts Inc.
- 41. EquityZen Inc.
- 42. Facebook, Inc.
- 43. General Assembly Space, Inc.
- 44. Glassdoor, Inc.

- 45. Google Inc.
- 46. Gusto
- 47. Greenhouse Software, Inc.
- 48. Hewlett Packard Enterprise
- 49. Homer Logistics, Inc.
- 50. IBM Corporation
- 51. IDEO LP
- 52. Imgur Inc.
- 53. Indiegogo, Inc.
- 54. Kargo
- 55. Knotel
- 56. Lam Research Corporation
- 57. Levi Strauss & Co.
- 58. Linden Research, Inc.
- 59. Lithium Technologies, LLC
- 60. Lyft, Inc.
- 61. Lytro, Inc.
- 62. Mapbox
- 63. Marin Software Incorporated
- 64. Medidata Solutions, Inc.
- 65. Molecule Software, Inc.
- 66. MongoDB, Inc.
- 67. Motivate International Inc.

- 68. Mozilla
- 69. NETGEAR, Inc.
- 70. NewsCred, Inc.
- 71. NIO U.S.
- 72. Oath Inc.
- 73. Patreon, Inc.
- 74. PayPal Holdings, Inc.
- 75. Pinterest, Inc.
- 76. Pixability, Inc.
- 77. Postmates Inc.
- 78. Quantcast Corp.
- 79. RealNetworks, Inc.
- 80. Reddit, Inc.
- 81. Redfin Corporation
- 82. salesforce.com inc.
- 83. Scopely, Inc.
- 84. Shutterstock, Inc.
- 85. Singularity University
- 86. Sizmek, Inc.
- 87. SpaceX
- 88. Spokeo, Inc.
- 89. Spotify USA Inc.
- 90. Square, Inc.

- 91. Squarespace, Inc.
- 92. Strava, Inc.
- 93. SurveyMonkey Inc.
- 94. Tesla, Inc.
- 95. The Software and Information Industry Association.
- 96. Thumbtack
- 97. TripAdvisor, Inc.
- 98. Tumblr, Inc.
- 99. Turo Inc.
- 100. Twilio Inc.
- 101. Twitter Inc.
- 102. Uber Technologies, Inc.

103. Udacity Inc.

- 104. Univision Communications, Inc.
- 105. Upwork Inc.
- 106. Verizon Communications Inc.
- 107. Via
- 108. Warby Parker
- 109. Work & Co.
- 110. Workday, Inc.
- 111. Yelp Inc.
- 112. Zendesk, Inc.

APPENDIX B

CORPORATE DISCLOSURES FOR AMICI CURIAE

- 1. 6Sense Insights, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 2. A Medium Corporation has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 3. Adobe Systems Incorporated has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 4. AdRoll, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 5. Affirm, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 6. Airbnb, Inc. has no parent corporation and no publicly held corporation owns 10% or more of Airbnb's stock.
- 7. Alation, Inc. has no parent company and no publicly held company holds 10% or more of its stock.
- 8. Ampush LLC has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 9. Andela, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 10. Appboy, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 11. Asana, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 12. Atlassian Corp. Plc has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 13. Azavea Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 14. Ben & Jerry's Homemade, Inc. is a wholly-owned autonomous subsidiary of Unilever, which is a publicly traded company.

- 15. Bigtooth Ventures has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 16. Box, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 17. Brightcove Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 18. BSA | The Software Alliance has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 19. CareZone Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 20. CartoDB Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 21. Casper Sleep Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 22. Castlight Health, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 23. Cavium, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 24. Chegg, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 25. Chobani Global Holdings, LLC is the sole member of Chobani, LLC and no publicly held corporation owns 10% or more of the membership interest in either entity.
- 26. Civis Analytics, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 27. Citrix Systems, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 28. ClassPass Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.

- 29. Cloudera, Inc. has no parent corporation and the following publicly held corporation own 10% or more of its stock: Intel Corporation.
- 30. Cloudflare Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 31. Color Genomics, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 32. Credit Karma, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 33. DocuSign, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 34. DoorDash, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 35. Dropbox, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 36. eBay Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 37. Edmodo, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 38. Electronic Arts Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 39. EquityZen Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 40. Facebook, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 41. General Assembly Space, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 42. Glassdoor, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 43. Google Inc. is a wholly owned subsidiary of Alphabet Inc. Alphabet Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.

- 44. Greenhouse Software, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 45. Hewlett Packard Enterprise has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 46. Homer Logistics, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 47. International Business Machines Corporation has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 48. IDEO LP has no parent corporation and the following publicly held corporation owns 10% or more of its stock: Steelcase, Inc.
- 49. Imgur Inc. is a privately-held Delaware corporation. No public corporation owns 10% or more of its stock.
- 50. Indiegogo, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 51. JAND, Inc. d/b/a Warby Parker has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 52. Kargo has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 53. Knotel has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 54. Lam Research Corporation has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 55. Levi Strauss & Co. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 56. Linden Research, Inc. d/b/a Linden Lab has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 57. Lithium Technologies, LLC's parent corporation is Zeus JointCo Holdco LLC (which is majority owned by Vista Equity Partners) and no publicly held corporation owns 10% or more of its stock

- 58. Lyft, Inc. has no parent corporation and the following publicly held corporations own 10% or more of its stock: Rakuten, Inc., a publicly held corporation traded on the Tokyo Stock Exchange, and General Motors Company, a publicly held corporation traded on the New York Stock Exchange, each own more than ten percent of Lyft's outstanding stock, in each case through a subsidiary.
- 59. Lytro, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 60. Mapbox, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 61. Marin Software Incorporated has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 62. Medidata Solutions, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 63. Molecule Software, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 64. MongoDB, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 65. Motivate International Inc. parent corporation is Bikeshare Holdings, LLC and no publicly held corporation owns 10% or more of its stock.
- 66. Mozilla Corporation's parent corporation is Mozilla Foundation and no publicly held corporation owns 10% or more of its stock.
- 67. NETGEAR, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 68. NewsCred, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 69. NIO U.S.A., Inc. is a wholly-owned subsidiary of NIO Limited, a Hong Kong company, which is a wholly-owned subsidiary of NIO Inc., a Cayman company.
- 70. Oath Inc.'s parent corporation is Verizon Business Network Services Inc. No publicly held corporation owns 10% or more of its stock.
- 71. Patreon, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.

- 72. PayPal Holdings, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 73. Pinterest, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 74. Pixability, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 75. Postmates Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 76. Quantcast Corp. has no parent company and no publicly held corporation owns 10% or more of its stock.
- 77. RealNetworks, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 78. Reddit, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 79. Redfin Corporation has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 80. Ryzac, Inc. d/b/a Codecademy has no parent corporation and Naspers, Ltd., a publicly held corporation, indirectly owns 10% or more of its stock.
- 81. salesforce.com inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 82. Scopely, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 83. Shutterstock, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 84. Singularity Education Group d/b/a Singularity University has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 85. Sizmek, Inc. is owned by Vector Capital. No public company owns 10% or more of its stock.

- 86. The Software and Information Industry Association has no parent corporation and no publicly held company owns 10% or more of its stock.
- 87. Space Exploration Technologies Corp. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 88. Spokeo, Inc. has no parent corporation and there are no publicly-held corporations that own 10% or more of Spokeo, Inc.'s stock.
- 89. Spotify USA Inc. is a wholly-owned subsidiary of Spotify AB, a company organized under the laws of Sweden. Spotify AB is a wholly-owned subsidiary of Spotify Technology S.A., a company organized under the laws of the Grand Duchy of Luxembourg. Spotify Technology S.A. does not have a parent corporation and no publicly held corporation owns 10% or more of its stock.
- 90. Square, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 91. Squarespace, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 92. Strava, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 93. SurveyMonkey Inc.'s parent corporation is SVMK Inc. and no publicly held corporation owns 10% or more of its stock.
- 94. Tesla, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 95. The Copia Institute has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 96. Thumbtack, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 97. TripAdvisor, Inc. has no parent corporation and the following publicly held corporation owns 10% or more of its stock: Liberty TripAdvisor Holdings, Inc.
- 98. Tumblr, Inc. parent corporation is Yahoo! Inc., and the following publicly held corporation owns 10% or more of its stock: Yahoo! Inc.

- 99. Turo Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 100. Twilio Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 101. Twitter Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 102. Uber Technologies, Inc. has no parent entity and no publicly held corporation holds 10% or more of its stock.
- 103. Udacity Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 104. Univision Communications, Inc. has no parent corporation and no publicly held corporation own 10% or more of its stock.
- 105. Upwork Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 106. Verizon Communications Inc. is a publicly held corporation and no publicly held corporation owns 10% or more of its stock.
- 107. Via Transportation, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 108. WorkAndCo International Inc d/b/a Work & Co. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 109. Workday, Inc. has no parent corporation and no publicly held corporation holds 10% or more of its stock.
- 110. Yelp Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 111. Zendesk, Inc. has no parent corporation and no publicly held corporation owns 10% or more of its stock.
- 112. ZenPayroll, Inc. d/b/a Gusto has no parent corporation and no publicly held corporation owns 10% or more of its stock.