UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): February 1, 2017

SILICON LABORATORIES INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) **000-29823** (Commission File Number) 74-2793174 (IRS Employer Identification No.)

400 West Cesar Chavez, Austin, TX (Address of Principal Executive Offices)

78701 (Zip Code)

Registrant's telephone number, including area code: (512) 416-8500

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On February 1, 2017, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter and year ended December 31, 2016. A copy of the press release is attached as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

99 Press Release of Silicon Laboratories Inc. dated February 1, 2017

Use of Non-GAAP Financial Information

From time to time, Silicon Laboratories provides certain non-GAAP financial measures as additional information relating to its operating results. The non-GAAP financial measurements provided in the press release furnished herewith do not replace the presentation of Silicon Laboratories' GAAP financial results. These additional measurements merely provide supplemental information to assist investors in analyzing Silicon Laboratories' financial position and results of operations; however, these measures are not in accordance with, or an alternative to, GAAP and may be different from non-GAAP measures used by other companies.

Non-GAAP financial measures used by Silicon Laboratories include non-GAAP gross margin, non-GAAP research and development, non-GAAP selling, general and administrative, non-GAAP operating income and non-GAAP diluted earnings per share. Silicon Laboratories has chosen to provide this information to investors because it believes that such supplemental information enables them to perform meaningful comparisons of past, present and future operating results, and as a means to highlight the results of core ongoing operations.

Non-GAAP financial measures are adjusted by the exclusion of the following items:

- Stock compensation expense represents charges for employee stock awards issued under Silicon Laboratories' stock-based compensation plans.
 Stock compensation expense is excluded from non-GAAP financial measures because it is a non-cash expense, and excluding such expense provides meaningful supplemental information regarding core ongoing operations.
- Intangible asset amortization primarily represents charges for the amortization of intangibles assets, such as core and developed technology, customer relationships and trademarks, acquired in connection with business combinations. Intangible asset amortization is excluded from non-

GAAP financial measures because it is a non-cash expense, and excluding such expense provides meaningful supplemental information regarding core ongoing operations.

- Acquisition related items primarily include the following: charges for the fair value write-up associated with inventory acquired; adjustments to the fair value of acquisition-related contingent consideration; and acquisition-related costs to effect a business combination, such as costs for attorneys, investment bankers, accountants and other third party service providers. Acquisition related items are excluded from non-GAAP financial measures because excluding such amounts provides meaningful supplemental information regarding core ongoing operations.
- *Termination costs and impairments* primarily include costs associated with certain employee terminations and asset impairments. Termination costs and impairments are excluded from non-GAAP financial measures because excluding such amounts provides meaningful supplemental information regarding core ongoing operations.

 Income tax adjustments — primarily include the following: the current and deferred income tax effects of the above non-GAAP adjustments; other indirect impacts of excluding stock-based compensation; and the income tax impact of certain intercompany license arrangements for technology acquired in business combinations. Income tax adjustments are excluded from non-GAAP financial measures because excluding such amounts provides meaningful supplemental information regarding core ongoing operations.

Pursuant to the requirements of Regulation G, we have provided in the press release furnished with this report a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures.

The information in this report, including the exhibit hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section. The information contained therein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by Silicon Laboratories, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SILICON LABORATORIES INC.

Fe	ebruary 1, 2017		/s/ John C. Hollister
	Date		John C. Hollister Senior Vice President and Chief Financial Officer (Principal Financial Officer)
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EXHIBIT INDEX			
Exhibit No.		Description	
99 Press Release	of Silicon Laboratories Inc. date	ed February 1, 2017	

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SILICON LABS ANNOUNCES RECORD REVENUE FOR FOURTH QUARTER AND FULL YEAR 2016

- Exceeds Q4 Guidance on Revenue, Gross Margin and EPS -

AUSTIN, Texas – Feb. 1, 2017 – Silicon Labs (NASDAQ: SLAB), a leading provider of silicon, software and solutions for a smarter, more connected world, today reported financial results for its fourth quarter ended December 31, 2016. Revenue in the fourth quarter established a new, all-time record, exceeding the high end of guidance at \$183 million, up from \$178 million in the third quarter. Fourth quarter GAAP and non-GAAP earnings per share (EPS) exceeded the high end of guidance at \$0.47 and \$0.75, respectively.

Fourth Quarter Financial Highlights

- · Internet of Things (IoT) revenue established a new record, increasing to \$85 million, up 5% sequentially.
- · Infrastructure revenue declined to \$37 million, down 3% sequentially.
- · Broadcast delivered revenue of \$41 million, flat sequentially.
- · Access revenue increased to \$20 million, up 11% sequentially.

On a GAAP basis:

- GAAP gross margin was 60.0%.
- · GAAP R&D expenses were \$51 million.
- · GAAP SG&A expenses were \$39 million.
- · GAAP operating income as a percentage of revenue was 11.0%.
- · GAAP diluted earnings per share were \$0.47.

On a non-GAAP basis (results exclude the impact of stock compensation, amortization of acquired intangible assets and certain other items as set forth in the reconciliation tables below):

- · Non-GAAP gross margin was 60.1%.
- Non-GAAP R&D expenses were \$41 million.
- · Non-GAAP SG&A expenses were \$32 million.
- Non-GAAP operating income as a percentage of revenue was 20.0%.
- · Non-GAAP diluted earnings per share were \$0.75.

Product Highlights

- Launched a new Bluetooth® low energy system-in-package (SiP) module offering the industry's smallest footprint to help miniaturize IoT designs.
- · Introduced a Bluetooth software solution enabling developers to efficiently create Apple® HomeKit[™]-enabled accessories and speed time to market.
- Released a mesh networking stack conforming to the Thread 1.1 technical specification, speeding time to market for companies seeking to develop and certify Thread-enabled products for the connected home market.
- Introduced the Thunderboard Sense development kit, making it easy for developers of all skill levels to create cloud-connected wireless sensing products for the IoT.
- Launched pre-certified occupancy sensor and smart outlet reference designs providing home automation solutions that help make homes safer, more convenient and energy efficient.
- Announced ultra-low-power EFM8[™] Sleepy Bee microcontrollers for the automotive market, providing on-chip capacitive sensor technology to enable easy replacement of physical buttons with touch control.
- Released new audio post-processing software for Silicon Labs' Global Eagle automotive radio platform, providing exceptional design flexibility while enabling a state-of-the-art listening experience for consumers.

Business Highlights

- · For the second year in a row, won the Global Semiconductor Alliance's "Most Respected Public Semiconductor Company" award.
- Last week, announced the acquisition of Zentri, an innovator in low-power, cloud-connected Wi-Fi modules for IoT end nodes, enabling customers to securely connect and manage their products across a wide range of industrial, commercial and consumer applications.

Business Outlook

The company expects revenue in the first quarter to be in the range of \$174 million to \$179 million. First quarter diluted earnings per share are expected to be between \$0.21 and \$0.27 on a GAAP basis, and between \$0.57 and \$0.63 on a non-GAAP basis.

"We are very pleased to report outstanding fourth quarter and full-year 2016 financial performance, including 14 percent year-on-year revenue growth in Q4 and eight percent for the year," said Tyson Tuttle, CEO of Silicon Labs. "We are executing on our strategy focused on the IoT and Infrastructure markets, and are seeing our efforts translate into strong financial results, achieving target model for annual growth, gross margin and operating margin in the second half."

Webcast and Conference Call

A conference call discussing the quarterly results will follow this press release at 7:30 a.m. Central time. An audio webcast will be available on Silicon Labs' website (www.silabs.com) under Investor Relations. A replay will be available after the call at the same website listed above or by calling 1 (855) 859-2056 or (404) 537-3406 (international) and entering conference ID 8458646. The replay will be available through March 1, 2017.

About Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and solutions for the Internet of Things, Infrastructure, industrial automation, consumer and automotive markets. We solve the electronics industry's toughest problems, providing customers with significant advantages in performance, energy savings, connectivity and design simplicity. Backed by our world-class engineering teams with strong software and mixed-signal design expertise, Silicon Labs empowers developers with the tools and technologies they need to advance quickly and easily from initial idea to final product. www.silabs.com

Forward-Looking Statements

This press release contains forward-looking statements based on Silicon Labs' current expectations. The words "believe," "estimate," "expect," "intend," "anticipate," "plan," "project," "will" and similar phrases as they relate to Silicon Labs are intended to identify such forward-looking statements. These forward-looking statements reflect the current views and assumptions of Silicon Labs and are subject to various risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements are the following: risks that Silicon Labs may not be able to maintain its historical growth; quarterly fluctuations in revenues and operating results; difficulties developing new products that achieve market acceptance; dependence on a limited number of products and customers; intellectual property litigation risks; risks associated with acquisitions and divestitures; product liability risks; difficulties managing our distributors, manufacturers and subcontractors; inventory-related risks; difficulties managing international activities; risks that Silicon Labs may not be able to manage strains associated with its growth; credit risks associated with our accounts receivable; dependence on key personnel; stock price volatility; geographic concentration of manufacturers, assemblers, test service providers and customers in Asia that subjects Silicon Labs' business and results of operations to risks of natural disasters, epidemics, war and political unrest; debt-related risks; capital-raising risks; the competitive and cyclical nature of the semiconductor industry; average selling prices of products may decrease significantly and rapidly; information technology risks; cyber-attacks against our products and our networks; conflict mineral risks and other factors that are detailed in the SEC filings of Silicon Laboratories Inc. Silicon Labs disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or o

Note to editors: Silicon Laboratories, Silicon Labs, the "S" symbol, the Silicon Labs logo, and EFM8 are trademarks of Silicon Laboratories Inc. All other product names noted herein may be trademarks of their respective holders.

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Silicon Laboratories Inc. Condensed Consolidated Statements of Income (In thousands, except per share data) (Unaudited)

	Three Months Ended				Year Ended				
	 December 31, 2016		January 2, 2016]	December 31, 2016		January 2, 2016		
Revenues	\$ 182,610	\$	160,071	\$	697,626	\$	644,826		
Cost of revenues	73,134		66,533		276,122		264,056		
Gross margin	 109,476		93,538		421,504		380,770		
Operating expenses:									
Research and development	50,626		47,245		199,744		188,050		
Selling, general and administrative	38,767		41,497		155,483		160,486		
Operating expenses	89,393		88,742		355,227		348,536		
Operating income	 20,083		4,796		66,277		32,234		
Other income (expense):									
Interest income	411		186		1,291		730		
Interest expense	(648)		(668)		(2,587)		(2,828)		
Other, net	(54)		(91)		(485)		127		
Income before income taxes	 19,792		4,223		64,496		30,263		
Provision (benefit) for income taxes	 (317)		(1,435)		3,002		677		
Net income	\$ 20,109	\$	5,658	\$	61,494	\$	29,586		
Earnings per share:									
Basic	\$ 0.48	\$	0.14	\$	1.47	\$	0.70		
Diluted	\$ 0.47	\$	0.13	\$	1.45	\$	0.69		
Weighted-average common shares outstanding:									
Basic	41,850		41,670		41,713		42,309		
Diluted	42,728		42,374		42,376		42,945		

Unaudited Reconciliation of GAAP to Non-GAAP Financial Measures (In thousands, except per share data)

							1	Three Months December 31							
Non-GAAP Income Statement Items		AAP easure	GAA Percer Rever	nt of	Comp	otock pensation pense		itangible Asset ortization	F	quisition Related Items		mination Costs		Non- GAAP Aeasure	Non-GAAP Percent of Revenue
Revenues	\$	182,610													
Gross margin		109,476		60.0%	\$	264	\$	—	\$	—	\$	—	\$	109,740	60.1%
Research and development		50,626		27.7%		4,879		4,601		(232)		—		41,378	22.7%
Selling, general and administrative		38,767		21.3%		4,429		1,522		282		742		31,792	17.4%
Operating income		20,083		11.0%		9,572		6,123		50		742		36,570	20.0%
								nths Ended er 31, 2016							
			Stoc			angible		quisition						Non-	
Non-GAAP		AAP	Compen			Asset		Related		mination		ome Tax		GAAP	
Earnings Per Share	\$	easure 20,109	Exper \$	9,572	\$	rtization* 6,123	\$	Items* 50	¢	Costs* 742	s Auj	ustments (4,585)	\$	Aleasure 32,011	
Net income	φ	20,109	Ъ.	9,372	φ	0,123	φ	30	¢	/42	æ	(4,565)	φ	52,011	
Diluted shares outstanding		42,728												42,728	
Diluted earnings per share	\$	0.47											\$	0.75	

* Represents pre-tax amounts

Unaudited Forward-Looking Statements Regarding Business Outlook

	Three Months Ending April 1, 2017				
Business Outlook]	High	Low		
Estimated GAAP diluted earnings per share	\$	0.27	\$	0.21	
Estimated non-GAAP charges		0.36		0.36	
Estimated non-GAAP diluted earnings per share	\$	0.63	\$	0.57	

Silicon Laboratories Inc. Condensed Consolidated Balance Sheets (In thousands, except per share data) (Unaudited)

	D	ecember 31, 2016	January 2, 2016	
Assets				
Current assets:				
Cash and cash equivalents	\$	141,106	\$	114,085
Short-term investments		153,961		128,901
Accounts receivable, net		74,401		73,601
Inventories		59,578		53,895
Prepaid expenses and other current assets		61,805		52,658
Total current assets		490,851		423,140
Long-term investments		5,196		7,126
Property and equipment, net		129,559		131,132
Goodwill		276,130		272,722
Other intangible assets, net		103,565		121,354
Other assets, net		76,543		55,989
Total assets	\$	1,081,844	\$	1,011,463
Liabilities and Stockholders' Equity				
Current liabilities:				
Accounts payable	\$	39,577	\$	42,127
Current portion of long-term debt		_		10,000
Accrued expenses		50,100		52,131
Deferred income on shipments to distributors		45,568		35,448
Income taxes		4,450		2,615
Total current liabilities		139,695		142,321
Long-term debt		72,500		67,500
Other non-current liabilities		42,691		40,528
Total liabilities		254,886		250,349
Commitments and contingencies				
Stockholders' equity:				
Preferred stock — \$0.0001 par value; 10,000 shares authorized; no shares issued and outstanding		_		

Preferred stock — \$0.0001 par value; 10,000 shares authorized; no shares issued and outstanding

Common stock — \$0.0001 par value; 250,000 shares authorized; 41,889 and 41,727 shares issued and	4	4
outstanding at December 31, 2016 and January 2, 2016, respectively		
Additional paid-in capital	24,463	13,868
Retained earnings	801,999	747,749
Accumulated other comprehensive income (loss)	492	(507)
Total stockholders' equity	826,958	761,114
Total liabilities and stockholders' equity	\$ 1,081,844	\$ 1,011,463

Silicon Laboratories Inc. Condensed Consolidated Statements of Cash Flows (In thousands) (Unaudited)

	Year E	Inded
	December 31, 2016	January 2, 2016
Operating Activities		
Net income	\$ 61,494	\$ 29,586
Adjustments to reconcile net income to cash provided by operating activities:		
Depreciation of property and equipment	13,216	12,517
Amortization of other intangible assets and other assets	27,715	29,131
Stock-based compensation expense	39,628	42,791
Income tax benefit (shortfall) from stock-based awards	(1,099)	469
Excess income tax benefit from stock-based awards	(572)	(2,497
Deferred income taxes	(4,087)	(2,136
Changes in operating assets and liabilities:		
Accounts receivable	46	1,702
Inventories	(6,093)	2,093
Prepaid expenses and other assets	(3,568)	(870)
Accounts payable	263	6,662
Accrued expenses	5,919	1,682
Deferred income on shipments to distributors	9,713	(5,298
Income taxes	(3,040)	776
Other non-current liabilities	(10,625)	(11,161
Net cash provided by operating activities	128,910	105,447
Investing Activities		
Purchases of available-for-sale investments	(185,231)	(107,366
Sales and maturities of available-for-sale investments	161,921	171,831
Purchases of property and equipment	(10,927)	(11,268
Purchases of other assets	(8,801)	(6,399
Acquisitions of businesses, net of cash acquired	(6,546)	(96,112
Net cash used in investing activities	(49,584)	(49,314
Financing Activities		
Proceeds from issuance of long-term debt, net	_	81,238
Payments on debt	(5,000)	(94,706
Repurchases of common stock	(40,543)	(71,448
Payment of taxes withheld for vested stock awards	(11,133)	(13,869
Proceeds from the issuance of common stock	13,299	16,998
Excess income tax benefit from stock-based awards	572	2,497
Payment of acquisition-related contingent consideration	(9,500)	(4,464
Net cash used in financing activities	(52,305)	(83,754
Increase (decrease) in cash and cash equivalents	27,021	(27,621
Cash and cash equivalents at beginning of period	114,085	141,706
Cash and cash equivalents at end of period	\$ 141,106	\$ 114,085
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