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) November 2, 2017

Pacific Biosciences of California, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-34899 (Commission File Number) 16-1590339 (IRS Employer Identification No.)

1305 O'Brien Drive
Menlo Park, California 94025
(Address of principal executive offices, including zip code)

 ${\footnotesize \textbf{(650) 521-8000}} \\ \text{(Registrant's telephone number, including area code)}$

(Former name or former address, if changed since last report)

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):

- 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emerging growth company \square
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On November 2, 2017, Pacific Biosciences of California, Inc. announced its financial results for its third fiscal quarter ended September 30, 2017. A copy of the press release containing the announcement is attached as Exhibit 99.1 hereto and is incorporated herein by reference.

This information, as well as Exhibit 99.1, is intended to be furnished under Item 2.02 of Form 8-K, "Results of Operations and Financial Condition" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (d) Exhibits.
- 99.1 Press Release dated November 2, 2017 titled "Pacific Biosciences of California, Inc. Announces Third Quarter 2017 Financial Results" (furnished and not filed herewith solely pursuant to Item 2.02).

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.

Pacific Biosciences of California, Inc.

By: /s/ Susan K. Barnes

Susan K. Barnes
Executive Vice President, Chief Financial Officer & Principal
Accounting Officer

Date: November 2, 2017

Pacific Biosciences of California, Inc. Announces Third Quarter 2017 Financial Results

Product and Service Revenue Increases by 9% Over Same Period in Previous Year

Menlo Park, Calif. – November 2, 2017 – Pacific Biosciences of California, Inc. (NASDAQ: PACB) today announced financial results for its third quarter ended September 30, 2017.

Product, service and other revenue for the third quarter of 2017 increased by 9% to \$23.5 million, compared to \$21.5 million for the third quarter of 2016. Total revenue for the third quarter of 2017 was \$23.5 million, compared to \$25.1 million for the third quarter of 2016. Total revenue for the third quarter of 2016 included \$3.6 million of contractual revenue, whereas the third quarter of 2017 included no contractual revenue.

Gross profit for the third quarter of 2017 was \$8.2 million, resulting in a gross margin of 35%. Gross profit for the third quarter of 2016 was \$12.6 million, resulting in a gross margin of 50%. This included \$3.6 million of contractual revenue at a 100% gross margin. Excluding this contractual revenue and related margin, adjusted gross margin for the third quarter of 2016 would have been 42%. Adjusted gross margin is not meant to be considered in isolation or as a substitute for gross margin. Adjusted gross margin is subject to limitations and should be read only in conjunction with the Company's condensed consolidated financial statements prepared in accordance with GAAP.

Operating expenses for the third quarter of 2017 totaled \$29.8 million, compared to \$29.4 million for the third quarter of 2016. Operating expenses for the third quarter of 2017 and 2016 included non-cash stock-based compensation of \$4.4 million and \$4.6 million, respectively.

Net loss for the third quarter of 2017 was \$22.0 million, compared to \$17.5 million for the third quarter of 2016.

Cash, cash equivalents and investments, excluding restricted cash, at September 30, 2017 totaled \$84.0 million, compared to \$72.0 million at December 31, 2016.

Quarterly Conference Call Information

Management will host a quarterly conference call to discuss its third quarter 2017 results today at 4:30 p.m. Eastern Time. Investors may listen to the call by dialing 1.888.366.7247, or if outside the U.S., by dialing +1.707.287.9330,using an Audience Passcode of 329-7738. The call will be webcast live and will be available for replay at Pacific Biosciences' website at http://investor.pacificbiosciences.com/.

About Pacific Biosciences

Pacific Biosciences of California, Inc. (NASDAQ: PACB) offers sequencing systems to help scientists resolve genetically complex problems. Based on its novel Single Molecule, Real-Time (SMRT*) Technology, Pacific Biosciences' products enable: *de novo* genome assembly to finish genomes in order to more fully identify, annotate and decipher genomic structures; full-length transcript analysis to improve annotations in reference genomes, characterize alternatively spliced isoforms in important gene families, and find novel genes; targeted sequencing to more comprehensively characterize genetic variations; and real-time kinetic information for epigenome characterization. Pacific Biosciences' technology provides high accuracy, ultra-long reads, uniform coverage, and the ability to simultaneously detect epigenetic changes. PacBio* sequencing systems, including consumables and software, provide a simple, fast, end-to-end workflow for SMRT Sequencing. More information is available at www.pacb.com

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the timeline for Pacific Biosciences' potential development of products, future uses, quality or performance of, or benefits of using, products or technologies and other future events. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, changes in circumstances and other factors that are, in some cases, beyond Pacific Biosciences' control and could cause actual results to differ materially from the information expressed or implied by forward-looking statements made in this press release. Factors that could materially affect actual results can be found in Pacific Biosciences' most recent filings with the Securities and Exchange

Commission, including Pacific Biosciences' most recent reports on Forms 8-K, 10-K and 10-Q, and include those listed under the caption "Risk Factors." Pacific Biosciences undertakes no obligation to revise or update information in this press release to reflect events or circumstances in the future, even if new information becomes available.

Contact:

Trevin Rard 650.521.8450 ir@pacificbiosciences.com

Pacific Biosciences of California, Inc. Unaudited Condensed Consolidated Statement of Operations

(amounts in thousands, except per share amounts)

	Three Months Ended September 30,			Nine Months Ended September 30,			
	2017		2016		2017	2	2016
Revenue:							
Product revenue\$	20,343	\$	18,050	\$	58,185	\$	44,016
Service and other revenue	3,202		3,472		10,348		10,188
Contractual revenue	_		3,596		_		10,788
Total revenue	23,545		25,118		68,533		64,992
Cost of Revenue:							
Cost of product revenue	11,547		9,273		31,064		23,268
Cost of service and other revenue	3,771		3,207		12,304		8,938
Total cost of revenue	15,318		12,480		43,368		32,206
Gross profit	8,227		12,638		25,165		32,786
Operating Expense:							
Research and development	15,844		17,479		49,698		51,362
Sales, general and administrative	13,952		11,894		44,722		34,794
Total operating expense	29,796		29,373		94,420		86,156
Operating loss	(21,569)		(16,735)		(69,255)		(53,370)
Interest expense	(633)		(821)		(2,297)		(2,395)
Other income (expense), net	181		62		125		420
Net loss \$	(22,021)	\$	(17,494)	\$	(71,427)	\$	(55,345)
Basic and diluted net loss per share \$	(0.19)		(0.19)	\$	(0.70)		(0.63)
Shares used in computing basic and diluted net loss per share	115,771		92,110		102,117		87,969

Pacific Biosciences of California, Inc. Unaudited Condensed Consolidated Balance Sheets

(amounts in thousands)

Assets	s	September 30,		December 31, 2016	
Cash and investments	\$	83,965	\$	71,978	
Accounts receivable		8,897		11,421	
Inventory		18,201		15,634	
Prepaid and other current assets		2,548		9,978	
Property and equipment		39,605		14,560	
Long-term restricted cash		4,500		4,500	
Other long-term Assets		188		9,813	
Total Assets	\$	157,904	\$	137,884	
Liabilities and Stockholders' Equity					
Accounts payable	\$	8,574	\$	8,359	
Accrued expenses		11,232		16,604	
Deferred service revenue		7,225		8,427	
Deferred rent		14,504		19	
Other liabilities		1,428		3,345	
Financing derivative		170		356	
Notes payable		13,363		16,106	
Stockholders' equity		101,408		84,668	
Total Liabilities and Stockholders' Equity	\$	157,904	\$	137,884	