UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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): August 4, 2014

AXOGEN, INC.

(Exact name of registrant as specified in its charter)

Minnesota

1-36046 (Commission File Number 41-1301878 (IRS Employer Identification No.)

(State or other jurisdiction of incorporation)

13631 Progress Boulevard, Suite 400, Alachua, Florida (Address of Principal Executive Offices)

32615 (Zip Cope)

Registrant's telephone number, including area code

(386) 462-6800

(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:

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

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

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

□ 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 August 4, 2014, AxoGen, Inc. (the "Company") issued a press release announcing its financial results for the quarter ended June 30, 2014. A copy of the press release is furnished as Exhibit 99.1 to this Current Report.

The information furnished pursuant to Item 2.02 of this Current Report, including Exhibit 99.1 hereto, shall not be considered "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of such section, nor shall it be incorporated by reference into future filings by the Company under the Securities Act of 1933, as amended, or under the Exchange Act, unless the Company expressly sets forth in such future filing that such information is to be considered "filed" or incorporated by reference therein.

Item 9.01. Financial Statements and Exhibits

(d)	Exhibits
Exhibit No.	Description
99.1	AxoGen, Inc. press release, dated August 4, 2014.

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.

			AXO	DGEN, INC.			
Date:	August 4, 2014			/s/ Greg Freitag Greg Freitag General Counsel			
		3					

EXHIBIT INDEX

Exhibit No.	Description
99.1	AxoGen, Inc. press release, dated August 4, 2014.
	4
	4



AxoGen, Inc. Reports 47% Second Quarter Revenue Growth

Quarterly Record Revenue of \$4.2 Million; Gross Margin expands to 79%.

Conference Call Today at 4:30 pm ET

ALACHUA, FL — August 4, 2014 — AxoGen, Inc. (NASDAQ: AXGN), a leading medical technology company focused on the peripheral nerve repair market, announced record quarterly revenue of \$4.21 million for the second quarter ended June 30, 2014, representing growth of 47% as compared to \$2.86 million for the second quarter of 2013. The increase in revenue was driven by increased unit sales to existing customers and the addition of new customers.

"Our strong revenue increase in the second quarter demonstrates that we are effectively executing on our growth strategies and confirms we are building awareness and adoption of our portfolio of nerve repair products: Avance[®] Nerve Graft, AxoGuard[®] Nerve Protector and AxoGuard[®] Nerve Connector. These disruptive off-the-shelf products are unparalleled in the marketplace, offering distinct advantages that are increasingly being recognized by surgeons and patients alike," commented Karen Zaderej, President and Chief Executive Officer. "The entire AxoGen team is energized and remains focused on continued execution of our sales and marketing plan to achieve our revenue goals."

2014 Second Quarter Financial Results

The second quarter strong revenue increase of 47% to \$4.2 million was due to increased product usage by existing customers and sales to new customers. Gross margin expanded to 79% compared to 78% for the second quarter of 2013 and 78% in the 2014 first quarter. The gross margin improvement is due to changes in product mix and implementation of product price increases.

Total operating expenses in the second quarter were \$5.6 million compared to \$4.4 million for the second quarter of 2013. The increased expenses were planned and are primarily attributable to increased sales and marketing efforts, surgeon educational programs and training events, and clinical activities. Operating loss was \$2.3 million compared to an operating loss of \$2.2 million for the second quarter of 2013. Net loss was \$3.7 million, or \$0.21 per share, compared to a net loss of \$3.5 million, or \$0.31 per share, for the second quarter of

2013. The weighted average common shares for the second quarter of 2014 was approximately 17.5 million shares compared to 11.1 million shares for the second quarter of 2013. The increase in common shares was a result of the common stock offering in August 2013.

• As of June 30, 2014, cash, cash equivalents and marketable securities totaled \$14.2 million.

"Based on our strong performance in the first half of 2014 and our current sales momentum, we expect a stronger second half of the year. As a result we are increasingly confident that we will achieve our original revenue target for 2014 of \$16 million while maintaining gross margins of at least 75%," concluded Ms. Zaderej.

Conference Call

The Company will host a conference call and webcast for the investment community on Monday, August 4, 2014 at 4:30 PM ET. Investors within the United States interested in participating are invited to call 1.877.674.2413 and reference Participant Passcode 71503642. All other participants can use the dial-in number 1.914.495.8604, using the same Participant Passcode. To access the live webcast, or to listen to a replay, please visit the Investor Relations section of the Company's website at www.AxoGenInc.com.

• About AxoGen, Inc.

AxoGen (NASDAQ: AXGN) is a leading medical technology company dedicated to peripheral nerve repair. AxoGen's portfolio of regenerative medicine products is available in the United States, Canada and several other countries and includes Avance[®] Nerve Graft, the only off-the-shelf commercially available processed nerve allograft for bridging severed nerves without the comorbidities associated with a second surgical site, AxoGuard[®] Nerve Connector, a porcine submucosa extracellular matrix ("ECM") coaptation aid for tensionless repair of severed nerves, and AxoGuard[®] Nerve Protector, a porcine submucosa ECM product used to wrap and protect injured peripheral nerves and reinforce the nerve reconstruction while preventing soft tissue attachments.

Avance[®] Nerve Graft is processed in the United States by AxoGen. AxoGuard[®] Nerve Connector and AxoGuard[®] Nerve Protector are manufactured in the United States by Cook Biotech Incorporated, and are distributed worldwide exclusively by AxoGen. AxoGen maintains its corporate offices in Alachua, Florida and is the parent of its wholly owned operating subsidiary, AxoGen Corporation.

Cautionary Statements Concerning Forward-Looking Statements

This Press Release contains "forward-looking" statements as defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations or predictions of future conditions, events or results based on various assumptions and management's estimates of trends and economic factors in the markets in which we are active, as well as our business plans. Words such as "expects", "anticipates", "intends", "plans", "believes", "seeks", "estimates", "projects", "forecasts", "continue", "may", "should", "will" variations of such words and similar expressions are intended to identify such forward-looking statements. The forward-looking statements may include, without limitation, statements regarding our growth, our projected 2014 revenue and gross margin, product development, product potential, financial performance, liquidity, sales growth, product adoption, market awareness of our products and our visibility at and sponsorship of conferences and educational events. The forward-looking statements are subject to risks and uncertainties, which may cause results to differ materially from those set forth in the statements. Forward-looking statements in this release should be evaluated together with the many uncertainties that affect AxoGen's business and its market, particularly those discussed in the risk factors and cautionary statements in AxoGen's filings with the Securities and Exchange Commission. Forward-looking statements are not guarantees of future performance, and actual results may differ materially from those projected. The forward-looking statements are representative only as of the date they are made, and, except as required by law, AxoGen assumes no responsibility to update any forward-looking statements, whether as a result of new information, future events or otherwise.

Contact:

AxoGen, Inc.

Lee Robert "Bob" Johnston, Chief Financial Officer 386.462.6856 InvestorRelations@AxoGenInc.com

EVC Group

Bob Jones/Michael Polyviou — Investor Relations 646.201.5447/212.850.6020 bjones@evcgroup.com; mpolyviou@evcgroup.com

AxoGen, Inc. Condensed Consolidated Balance Sheets

	June 30, 2014 (unaudited)		I 	December 31, 2013
Assets				
Current assets:		14 170 222	¢	20.050.750
Cash and cash equivalents Accounts receivable	\$	14,170,332	\$	20,069,750
Inventory		2,526,953 3,410,442		1,893,699 3,398,438
Prepaid expenses and other		144,975		296.719
Total current assets		20,252,702	_	25,658,606
		20,232,702		23,038,000
Property and equipment, net		597,278		381,689
Intangible assets		578,602		570,396
Deferred Financing Costs		970,147		1,073,579
	\$	22,398,729	\$	27,684,270
Liabilities and Shareholders' Equity (Deficit)				
Current liabilities:				
Accounts payable and accrued expenses	\$	2,239,055	\$	2,083,942
Current deferred revenue	Ŷ	14,118	Ŷ	14,118
Total current liabilities		2,253,173		2,098,060
Note Payable - Revenue Interest Purchase Agreement		27,242,589		25,363,695
Long Term Deferred Revenue		78,739		85,882
Total liabilities		29,574,501		27,547,637
Commitments and contingencies				
Shareholders' equity:				
Common stock, \$.01 par value; 50,000,000 shares authorized; 17,466,091 and 17,339,561				
shares issued and outstanding		174,661		173,395
Additional paid-in capital		73,036,381		72,369,016
Accumulated deficit		(80.386.814)		(72.405.778)

AxoGen, Inc. Condensed Consolidated Statements of Operations (unaudited)

	Three Months Ended					Six Months Ended			
	June 30, 2014		June 30, 2013		June 30, 2014			June 30, 2013	
Revenues	\$	4,214,193	\$	2,862,289	\$	7,352,449	\$	5,005,221	
Cost of goods sold		887,820		633,293		1,589,121		1,193,536	
Gross profit		3,326,373		2,228,996		5,763,328		3,811,685	
Costs and expenses:									
Sales and marketing		3,354,912		2,526,388		6,075,619		4,419,929	
Research and development		555,758		498,318		1,368,373		905,261	
General and administrative		1,713,447		1,398,619		3,608,222		3,004,378	
Total costs and expenses		5,624,117		4,423,325		11,052,214		8,329,568	
Loss from operations		(2,297,744)		(2,194,329)		(5,288,886)		(4,517,883)	
Other income (expense):			_						
Interest expense		(1,392,098)		(1,223,645)		(2,583,415)		(2,291,266)	
Interest expense—deferred financing costs		(52,217)		(41,215)		(103,432)		(85,432)	
Other income (expense)		588		1,390		(5,303)		(728)	
Total other income (expense)		(1,443,727)		(1,263,470)		(2,692,150)		(2,377,426)	
Net loss	\$	(3,741,471)	\$	(3,457,799)	\$	(7,981,036)	\$	(6,895,309)	
Net loss available to common shareholders	\$	(3,741,471)	\$	(3,457,799)	\$	(7,981,036)	\$	(6,895,309)	
Weighted Average Common Shares outstanding — basic									
and diluted		17,461,332		11,137,729		17,422,773		11,131,217	
Loss Per Common share - basic and diluted	\$	(0.21)	\$	(0.31)	\$	(0.46)	\$	(0.62)	

AxoGen, Inc. Condensed Consolidated Statements of Cash Flows (unaudited)

		Six Months Ended				
	June 30, 2014			June 30, 2013		
Cash flows from operating activities:						
Net loss	\$	(7,981,036)	\$ ((6,895,309)		
Adjustments to reconcile net loss to net cash used for operating activities:						
Depreciation		67,887		42,813		
Amortization of intangible assets		22,099		29,405		
Amortization of deferred financing costs		103,432		85,432		
Stock-based compensation		474,144		392,473		
Stock grants		60,125				
Interest added to note		1,878,894		1,803,439		
Change in assets and liabilities:						
Accounts receivable		(633,254)		(365,435)		
Inventory		(12,004)		(424,670)		
Prepaid expenses and other		151,744		59,930		
Accounts payable and accrued expenses		155,113		108,186		
Deferred Revenue		(7,143)				
Net cash used for operating activities		(5,719,999)	((5,163,736)		
Cash flows from investing activities:						
Purchase of property and equipment		(283,476)		(45,315)		
Acquisition of intangible assets		(30,305)		(39,060)		
Net cash used for investing activities		(313,781)		(84,375)		
Cash flows from financing activities:		<u> </u>				
Proceeds from exercise of stock options		134,362		33,393		
Net cash provided by financing activities		134,362		33,393		
Net decrease in cash and cash equivalents		(5,899,418)	((5,214,718)		
Cash and cash equivalents, beginning of year		20.069.750	1	3.907.401		

		 , ,
Cash and cash equivalents, end of period	14,170,332	8,692,683
Supplemental disclosures of cash flow activity:		
Cash paid for interest	\$ 664,546	\$ 458,394
-		