

Quanex Building Products Announces Second Quarter 2019 Results

Margin Expansion in All Operating Segments
Strong Growth Continues in EU Fenestration Segment
Solid Free Cash Flow Generation
Continue to Target Fiscal Year-End 2019 Leverage Ratio of 1.5x - 2.0x

HOUSTON, TEXAS – June 4, 2019 - **Quanex Building Products Corporation** (NYSE:NX) ("Quanex" or the "Company") today announced its results for the three months ended April 30, 2019.

Bill Griffiths, Chairman, President and Chief Executive Officer, stated, "We performed well during the second quarter from an operational standpoint and realized margin expansion in all segments, including an almost 400 basis point increase in our European Fenestration segment. On a consolidated basis, we realized margin expansion of approximately 70 basis points. On the revenue side, solid growth of more than 15%, excluding foreign exchange impact, in our European Fenestration segment was somewhat offset by softer sales in the U.S., mainly due to inclement weather and customer inventory destocking. Despite this softness in the U.S., sales in our North American Fenestration segment grew at 1.0% during the quarter, which compares favorably to Ducker's latest window shipment estimate of negative 4.0% growth for the three months ended March 31, 2019. We also more than doubled the amount of free cash flow generated during the quarter, which allowed us to pay down \$5 million in bank debt and buyback approximately \$2.7 million in stock.

"We continue to expect margin expansion on a consolidated basis for the full year as operational efficiency gains continue, volume ramps into the selling season and we benefit from pricing actions that were implemented early this year. Going forward, our intention is to continue deleveraging the balance sheet while opportunistically repurchasing stock. Our growth expectations for the full year haven't materially changed with respect to our North American and European Fenestration segments; however, top line results in our North American Cabinet Components segment have been weaker than expected, but consistent with the latest industry data. As such, we now expect full year 2019 consolidated revenue growth of 2% to 3%, but we are converting well and are maintaining our Adjusted EBITDA guidance of \$97 million to \$107 million." (See Forward Looking Statements and Non-GAAP Terminology Definitions and Disclaimers sections for additional information)

Second Quarter 2019 Results Summary

The Company reported the following selected financial results:

	Three Months Ended April 30,				
	2019	2018			
Net Sales	\$218.2	\$214.2			
Net (Loss) Income	(\$24.0)	\$4.1			
Diluted EPS	(\$0.73)	\$0.12			
Adjusted Net Income	\$6.3	\$4.8			
Adjusted Diluted EPS	\$0.19	\$0.14			
Adjusted EBITDA	\$23.4	\$21.3			
Cash provided by operating activities	\$20.4	\$13.4			
Free Cash Flow	\$13.6	\$6.0			

(See Non-GAAP Terminology Definitions and Disclaimers section, Non-GAAP Financial Measure Disclosure table Selected Segment Data table and Free Cash Flow Reconciliation table for additional information)

The increase in net sales during the second quarter of 2019 was largely due to above market growth in the European Fenestration segment coupled with price increases related to raw material inflation recovery. (See Sales Analysis table for additional information)

The decrease in reported earnings was primarily the result of a \$30.0 million, or \$0.91 per diluted share, non-cash goodwill impairment in the North American Cabinet Components segment, mostly due to softer than expected sales. The increase in adjusted earnings was mainly attributable to operational efficiency gains and the successful implementation of pricing initiatives.

As of April 30, 2019, Quanex's leverage ratio of Net Debt to LTM Adjusted EBITDA decreased to 2.3x. Quanex continues to expect to end fiscal 2019 with a leverage ratio between 1.5x and 2.0x. (See Non-GAAP Terminology Definitions and Disclaimers section for additional information)

Share Repurchases

The Company's Board of Directors authorized a \$60 million share repurchase program in September of 2018. Repurchases under this program will be made in open market transactions or privately negotiated transactions, subject to market conditions, applicable legal requirements and other relevant factors. The program does not have an expiration date or a limit on the number of shares that may be repurchased. During the three months ended April 30, 2019, Quanex repurchased 171,016 shares of common stock for approximately \$2.7 million at an average price of \$15.71 per share. As of April 30, 2019, approximately \$23.3 million remained under the existing share repurchase authorization.

Recent Events

The Company's Board of Directors declared a quarterly cash dividend of \$0.08 per share on Quanex's common stock, payable June 28, 2019, to shareholders of record on June 14, 2019.

Conference Call and Webcast Information

The Company has scheduled a conference call for Wednesday, June 5, 2019, at 11:00 a.m. ET (10:00 a.m. CT). To participate in the conference call dial (877) 388-2139 for domestic callers and (541) 797-2983 for international callers, in both cases using the conference passcode 4390268, and ask for the Quanex call a few minutes prior to the start time. A link to the live audio webcast will also be available on the Company's website at http://www.quanex.com in the Investors section under Presentations & Events. A telephonic replay of the call will be available approximately two hours after the live broadcast ends and will be accessible through June 12, 2019. To access the replay dial (855) 859-2056 for domestic callers and (404) 537-3406 for international callers, in both cases referencing conference passcode 4390268.

About Quanex

Quanex Building Products Corporation is an industry-leading manufacturer of components sold to Original Equipment Manufacturers (OEMs) in the building products industry. Quanex designs and produces energy-efficient fenestration products in addition to kitchen and bath cabinet components. For more information contact Scott Zuehlke, Vice President, Investor Relations & Treasurer, at 713-877-5327 or scott.zuehlke@quanex.com.

Non-GAAP Terminology Definitions and Disclaimers

Adjusted Net Income (Loss) (defined as net income further adjusted to exclude purchase price accounting inventory step-ups, transaction costs, gain/loss on the sale of fixed assets, restructuring charges, other net adjustments related to foreign currency transaction gain/loss and effective tax rates reflecting impacts of adjustments on a with and without basis) and Adjusted EPS are non-GAAP financial measures

that Quanex believes provide a consistent basis for comparison between periods and more accurately reflects operational performance, as they are not influenced by certain income or expense items not affecting ongoing operations. EBITDA (defined as net income or loss before interest, taxes, depreciation and amortization and other, net) and Adjusted EBITDA (defined as EBITDA further adjusted to exclude purchase price accounting inventory step-ups, transaction costs, gain/loss on the sale of fixed assets, and restructuring charges) are non-GAAP financial measures that the Company uses to measure operational performance and assist with financial decision-making. When Quanex provides expectations for Adjusted EBITDA on a forward-looking basis, a reconciliation of the differences between the non-GAAP expectations and corresponding GAAP measures is generally not available without unreasonable effort. The Company is not able to provide reconciliations of Adjusted EBITDA to GAAP financial measures because certain items required for such reconciliations are outside of Quanex's control and/or cannot be reasonably predicted, such as the provision for income taxes. Net Debt is calculated using the sum of current maturities of long-term debt and long-term debt, minus cash and cash equivalents. The leverage ratio of Net Debt to LTM Adjusted EBITDA is a financial measure that the Company believes is useful to investors and financial analysts in evaluating Quanex's leverage. In addition, with certain limited adjustments, this leverage ratio is the basis for a key covenant in the Company's credit agreement. Free Cash Flow is a non-GAAP measure calculated using cash provided by operating activities less capital Free Cash Flow is measured before application of certain contractual commitments (including capital lease obligations), and accordingly is not a true measure of Quanex's residual cash flow available for discretionary expenditures. The Company believes that the presented non-GAAP measures provide a consistent basis for comparison between periods, and will assist investors in understanding Ouanex's financial performance when comparing results to other investment opportunities. presented non-GAAP measures may not be the same as those used by other companies. The Company does not intend for this information to be considered in isolation or as a substitute for other measures prepared in accordance with U.S. GAAP.

Forward Looking Statements

Statements that use the words "estimated," "expect," "could," "should," "believe," "will," "might," or similar words reflecting future expectations or beliefs are forward-looking statements. The forward-looking statements include, but are not limited to, the Company's future operating results, future financial condition, future uses of cash and other expenditures, expenses and tax rates, expectations relating to Quanex's industry, and the Company's future growth, including any guidance discussed in this press release. The statements and guidance set forth in this release are based on current expectations. Actual results or events may differ materially from this release. For a complete discussion of factors that may affect Quanex's future performance, please refer to the Company's Annual Report on Form 10-K for the fiscal year ended October 31, 2018, under the sections entitled "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors". Any forward-looking statements in this press release are made as of the date hereof, and Quanex undertakes no obligation to update or revise any forward-looking statements to reflect new information or events.

QUANEX BUILDING PRODUCTS CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME (LOSS) (In thousands, except per share data) (Unaudited)

	Three Months Ended April 30,			Six Months Ended April 30,					
		2019	:	2018 ⁽¹⁾	2019			2018 (1)	
Net sales	\$	218,203	\$	214,212	\$	415,011	\$	405,878	
Cost of sales		171,378		169,030		329,935		323,546	
Selling, general and administrative		23,722		23,863		51,748		47,971	
Restructuring charges		84		242		187		608	
Depreciation and amortization		12,404		13,310		24,976		26,583	
Asset impairment charges		29,978		-		29,978		-	
Operating (loss) income		(19,363)		7,767		(21,813)		7,170	
Interest expense		(2,602)		(2,502)		(5,044)		(4,943)	
Other, net		(54)		264		202		689	
(Loss) income before income taxes	·	(22,019)		5,529		(26,655)		2,916	
Income tax (expense) benefit		(1,955)		(1,393)		(968)		6,167	
Net (loss) income	\$	(23,974)	\$	4,136	\$	(27,623)	\$	9,083	
(Loss) income per common share, basic	\$	(0.73)	\$	0.12	\$	(0.84)	\$	0.26	
(Loss) income per common share, diluted	\$	(0.73)	\$	0.12	\$	(0.84)	\$	0.26	
Weighted average common shares outstanding:									
Basic		32,951		34,796		33,026		34,731	
Diluted		32,951		35,115		33,026		35,166	
Cash dividends per share	\$	0.08	\$	0.04	\$	0.16	\$	0.08	

⁽¹⁾ Updated to reflect adoption of ASU 2017-07.

QUANEX BUILDING PRODUCTS CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands) (Unaudited)

	April 30, 2019		Octobe	r 31, 2018 ⁽¹⁾
ASSETS				
Current assets:				
Cash and cash equivalents	\$	20,262	\$	29,003
Accounts receivable, net		80,646		84,014
Inventories, net		86,581		70,730
Prepaid and other current assets		8,458		7,296
Total current assets		195,947		191,043
Property, plant and equipment, net		197,182		201,370
Goodwill		190,638		219,627
Intangible assets, net		114,921		121,919
Other assets		8,354		9,255
Total assets	\$	707,042	\$	743,214
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	48,743	\$	52,389
Accrued liabilities		31,554		45,968
Income taxes payable		2,971		2,780
Current maturities of long-term debt		1,082		1,224
Total current liabilities		84,350		102,361
Long-term debt		224,743		209,332
Deferred pension and postretirement benefits		5,797		4,218
Deferred income taxes		16,417		17,510
Other liabilities		14,847		14,571
Total liabilities		346,154		347,992
Stockholders' equity:				
Common stock		374		374
Additional paid-in-capital		253,679		254,678
Retained earnings		210,406		243,904
Accumulated other comprehensive loss		(28,127)		(30,705)
Treasury stock at cost		(75,444)		(73,029)
Total stockholders' equity		360,888		395,222
Total liabilities and stockholders' equity	\$	707,042	\$	743,214

⁽¹⁾ Updated to reflect accounting change to FIFO cost method.

QUANEX BUILDING PRODUCTS CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOW

(In thousands) (Unaudited)

	Six Months Ended April 30,				
	,	2019	2018		
Operating activities:	,				
Net (loss) income	\$	(27,623)	\$	9,083	
Adjustments to reconcile net (loss) income to cash provided by operating activities:					
Depreciation and amortization		24,976		26,583	
Stock-based compensation		1,043		211	
Deferred income tax		(1,256)		(8,087)	
Asset impairment charges		29,978		-	
Other, net		1,078		(321)	
Changes in assets and liabilities:					
Decrease in accounts receivable		3,479		3,357	
Increase in inventory		(15,522)		(4,623)	
Decrease in other current assets		(681)		(1,047)	
(Decrease) increase in accounts payable		(2,617)		378	
Decrease in accrued liabilities		(14,716)		(5,220)	
Increase in income taxes payable		183		25	
Increase in deferred pension and postretirement benefits		1,567		1,457	
Decrease in other long-term liabilities		(131)		(38)	
Other, net		`385 [´]		(143)	
Cash provided by operating activities	_	143		21,615	
Investing activities:				,	
Capital expenditures		(13,022)		(15,213)	
Proceeds from disposition of capital assets		298		180	
Cash used for investing activities		(12,724)		(15,033)	
Financing activities:					
Borrowings under credit facilities		57,500		21,500	
Repayments of credit facility borrowings		(42,500)		(34,000)	
Repayments of other long-term debt		(784)		(442)	
Common stock dividends paid		(5,335)		(2,800)	
Issuance of common stock		27		2,564	
Payroll tax paid to settle shares forfeited upon vesting of stock		(322)		(706)	
Purchase of treasury stock		(4,702)		-	
Cash provided by (used for) financing activities		3,884		(13,884)	
Effect of exchange rate changes on cash and cash equivalents		(44)		(55)	
Decrease in cash and cash equivalents		(8,741)		(7,357)	
Cash and cash equivalents at beginning of period		29,003		17,455	
Cash and cash equivalents at end of period	\$	20,262	\$	10,098	

QUANEX BUILDING PRODUCTS CORPORATION FREE CASH FLOW RECONCILIATION

(In thousands) (Unaudited)

The following table reconciles the Company's calculation of Free Cash Flow, a non-GAAP measure, to its most directly comparable GAAP measure. The Company defines Free Cash Flow as cash provided by operating activities less capital expenditures.

	Three Months En	ided April 30,	Six Months Ended April 30,			
	2019	2018	2019	2018		
Cash provided by operating activities	\$20,386	\$13,423	\$143	\$21,615		
Capital expenditures	(6,751)	(7,402)	(13,022)	(15,213)		
Free Cash Flow	\$13,635	\$6,021	(\$12,879)	\$6,402		

QUANEX BUILDING PRODUCTS CORPORATION NON-GAAP FINANCIAL MEASURE DISCLOSURE

(In thousands, except per share data) (Unaudited)

Reconciliation of Adjusted Net Income and Adjusted EPS	Three Months Ended April 30, 2019 Three Months Ended April 30, 2018		Six Monti April 30	, 2019	Six Months Ended April 30, 2018			
	Net	Diluted	Net	Diluted	Net	Diluted	Net	Diluted
	Income	EPS	Income	EPS	Income	EPS	Income	EPS
Net (loss) income as reported	\$ (23,974)	\$ (0.73)	\$ 4,136	\$ 0.12	\$ (27,623)	\$ (0.84)	\$ 9,083	\$ 0.26
Reconciling items from below	30,250	0.92	665	0.02	31,584	0.96	(5,555)	(0.16)
Adjusted net income and adjusted EPS	\$ 6,276	\$ 0.19	\$ 4,801	\$ 0.14	\$ 3,961	\$ 0.12	\$ 3,528	\$ 0.10
		nths Ended	Three Mon		Six Mont			hs Ended
Reconciliation of Adjusted EBITDA	April 3	30, 2019	April 30), 2018	April 30), 2019	April 3	0, 2018
	Reconciliation	_	Reconciliation		Reconciliation		Reconciliation	
Net (loss) income as reported	\$ (23,974)		\$ 4,136		\$ (27,623)		\$ 9,083	
Income tax expense (benefit)	1,955		1,393		968		(6,167)	
Other, net	54		(264)		(202)		(689)	
Interest expense	2,602		2,502		5,044		4,943	
Depreciation and amortization	12,404	_	13,310		24,976		26,583	
EBITDA	(6,959)		21,077		3,163		33,753	
Reconciling items from below	30,311	=	244		32,282		622	
Adjusted EBITDA	\$ 23,352	•	\$ 21,321		\$ 35,445		\$ 34,375	
		nths Ended	Three Mon		Six Mont			hs Ended
Reconciling Items		30, 2019	April 30		April 30			0, 2018
	Income	Reconciling	Income	Reconciling	Income	Reconciling	Income	Reconciling
	Statement	Items	Statement	Items	Statement	Items	Statement	Items
Net sales	\$ 218,203	\$ -	\$ 214,212	\$ -	\$ 415,011	\$ -	\$ 405,878	\$ -
Cost of sales	171,378		169,030		329,935		323,546	
Selling, general and administrative	23,722	(249) (1)	23,863	(2) (1)	51,748	(2,117) (1)	47,971	(14) (1)
Restructuring charges	84	(84) (2)	242	(242) (2)	187	(187) (2)	608	(608) (2)
Asset impairment charges	29,978	(29,978) (3)			29,978	(29,978) (3)		
EBITDA	(6,959)	30,311	21,077	244	3,163	32,282	33,753	622
Depreciation and amortization	12,404		13,310	(504) (4)	24,976		26,583	(852) (4)
Operating loss	(19,363)	30,311	7,767	748	(21,813)	32,282	7,170	1,474
Interest expense	(2,602)	-	(2,502)	=	(5,044)	-	(4,943)	=
Other, net	(54)	24 (5)	264	132 (5)	202	45 (5)	689	(167) (5)
(Loss) income before income taxes	(22,019)		5,529	880	(26,655)	32,327	2,916	1,307
Income tax (expense) benefit	(1,955)	(85) (6)	(1,393)	(215) (6)	(968)	(743) (6)	6,167	(6,862) (6)
Net (loss) income	\$ (23,974)		\$ 4,136	\$ 665	\$ (27,623)	\$ 31,584	\$ 9,083	\$ (5,555)
Diluted (loss) earnings per share	\$ (0.73)		\$ 0.12		\$ (0.84)		\$ 0.26	

Diluted (loss) earnings per share
(1) Transaction and advisory fees, and in the sk months ended April 30,2019, \$1.2 million of severance related to a reorganization.
(2) Restructuring charges relate to the ciscure of several manufacturing plant facilities.
(3) Asset impairment charges relate to a goowld impairment in the North American Calbert Components segment.
(4) Accelerated depreciation for plant re-layout in the North American Calbert Components segment.
(5) Foreign currency transaction bases (gairs).
(6) Impact on a with and without basis. Six months ended April 30, 2019 and 2018 include \$0.2 million and \$6.5 million, respectively, adjustment related to the Tax Cuts and Jobs Act.

QUANEX BUILDING PRODUCTS CORPORATION SELECTED SEGMENT DATA

(In thousands) (Unaudited)

This table provides operating (loss) income, EBITDA, and Adjusted EBITDA by reportable segment. Non-operating expense and income tax expense are not allocated to the reportable segments.

	NA Fe	nestration (1)	EU Fend	estration (1)	Cabinet ponents	llocated & Other	Total
Three months ended April 30, 2019 Net sales Cost of sales Selling, general and administrative	\$	115,346 90,031 12,213	\$	41,623 28,906 5,696	\$ 62,836 53,699 4,505	\$ (1,602) (1,258) 1,308	\$ 218,203 171,378 23,722
Restructuring charges Depreciation and amortization Asset impairment charges		84 6,758 -		2,219 -	 3,305 29,978	 122	 84 12,404 29,978
Operating income (loss) Depreciation and amortization EBITDA		6,260 6,758 13,018		4,802 2,219 7,021	 (28,651) 3,305 (25,346)	 (1,774) 122 (1,652)	 (19,363) 12,404 (6,959)
Asset impairment charges Transaction and advisory fees Restructuring charges		- - 84			 29,978 - -	 249 -	 29,978 249 84
Adjusted EBITDA Adjusted EBITDA Margin % Three months ended April 30, 2018 (2)	_\$	13,102 11.4%	\$	7,021 16.9%	\$ 4,632 7.4%	\$ (1,403)	\$ 23,352 10.7%
Net sales Cost of sales Selling, general and administrative ⁽³⁾	\$	114,157 88,385 13,343	\$	38,824 27,589 6,178	\$ 62,668 54,135 4,454	\$ (1,437) (1,079) (112)	\$ 214,212 169,030 23,863
Restructuring charges Depreciation and amortization Operating income (loss) Depreciation and amortization		238 6,808 5,383 6,808	-	2,527 2,530 2,527	3,839 236 3,839	 136 (382) 136	 242 13,310 7,767 13,310
EBITDA Transaction and advisory fees Restructuring charges		12,191 - 238		5,057 - -	4,075	(246)	21,077 2 242
Adjusted EBITDA Adjusted EBITDA Margin % Six months ended April 30, 2019	\$	12,429 10.9%	\$	5,057 13.0%	\$ 4,079 6.5%	\$ (244)	\$ 21,321 10.0%
Net sales Cost of sales Selling, general and administrative Restructuring charges Depreciation and amortization	\$	224,395 177,184 25,290 187 13,630	\$	76,877 53,431 11,406 - 4,456	\$ 116,688 101,555 9,430 - 6,644	\$ (2,949) (2,235) 5,622 - 246	\$ 415,011 329,935 51,748 187 24,976
Asset impairment charges Operating income (loss) Depreciation and amortization EBITDA		8,104 13,630 21,734		7,584 4,456 12,040	29,978 (30,919) 6,644 (24,275)	 (6,582) 246 (6,336)	 29,978 (21,813) 24,976 3,163
Asset impairment charges Transaction and advisory fees Restructuring charges		- - 187			 `29,978´ - -	 2,117	 29,978 2,117 187
Adjusted EBITDA Adjusted EBITDA Margin % Six months ended April 30, 2018 (2)	\$	21,921 9.8%	\$	12,040 15.7%	\$ 5,703 4.9%	\$ (4,219)	\$ 35,445 8.5%
Net sales Cost of sales Selling, general and administrative (3) Restructuring charges	\$	216,883 168,482 26,845 489	\$	72,820 52,421 11,506	\$ 118,590 104,351 9,088 119	\$ (2,415) (1,708) 532	\$ 405,878 323,546 47,971 608
Depreciation and amortization Operating income (loss) Depreciation and amortization EBITDA		13,819 7,248 13,819 21,067		4,976 3,917 4,976 8,893	 7,525 (2,493) 7,525 5,032	263 (1,502) 263 (1,239)	 26,583 7,170 26,583 33,753
Transaction related costs Restructuring charges Adjusted EBITDA Adjusted EBITM Margin %	\$	489 21,556 9.9%	\$	- - 8,893 12.2%	\$ 119 5,151 4.3%	\$ (1,225)	\$ 14 608 34,375 8.5%

⁽¹⁾ NA Fenestration and EU Fenestration were previously named "NA Engineered Components" and "EU Engineered Components," respectively.
(2) Updated to reflect the adoption of ASU 2017-07.
(3) Updated to reflect a reduction in corporate allocations of \$0.3 and \$0.9 million during the three and sk months ended April 30, 2018 due to a change in allocation methodology during the fourth quarter of 2018.

QUANEX BUILDING PRODUCTS CORPORATION SALES ANALYSIS

(In thousands) (Unaudited)

	Three Months Ended				Six Months Ended					
	<u>Apri</u>	30, 2019	<u>Apri</u>	il 30, 2018	Apr	il 30, 2019	Apr	<u>I 30, 2018</u>		
NA Fenestration:										
United States - fenestration	\$	99,144	\$	97,005	\$	193,029	\$	184,787		
International - fenestration		8,096		8,897		16,302		15,906		
United States - non-fenestration		4,803		4,697		8,308		8,843		
International - non-fenestration		3,303		3,558		6,756		7,347		
	\$	115,346	\$	114,157	\$	224,395	\$	216,883		
EU Fenestration (1):										
International - fenestration	\$	34,973	\$	32,847	\$	65,696	\$	62,716		
International - non-fenestration		6,650		5,977		11,181		10,104		
	\$	41,623	\$	38,824	\$	76,877	\$	72,820		
NA Cabinet Components:										
United States - fenestration	\$	2,997	\$	3,403	\$	6,349	\$	6,850		
United States - non-fenestration		59,220		58,698		109,181		110,703		
International - non-fenestration		619		567		1,158		1,037		
	\$	62,836	\$	62,668	\$	116,688	\$	118,590		
Unallocated Corporate & Other:										
Eliminations	\$	(1,602)	\$	(1,437)	\$	(2,949)	\$	(2,415)		
	\$	(1,602)	\$	(1,437)	\$	(2,949)	\$	(2,415)		
Net Sales	\$	218,203	\$	214,212	\$	415,011	\$	405,878		

⁽¹⁾ Reflects reductions of \$2.8 million and \$4.4 million in revenue associated with foreign currency exchange rate impacts for the three and six months ended April 30, 2019.