2019 ANNUAL REPORT

KEWAUNEE®

Corporate Profile

Kewaunee Scientific Corporation is the recognized Worldwide leader in the design, manufacture, and installation of laboratory, healthcare, and technical furniture products and accessories. Products include steel, wood, and laminate furniture, fume hoods, biological safety cabinets, laminar flow and ductless hoods, adaptable modular and column systems, moveable workstations and carts, epoxy resin worksurfaces and sinks. The Company can assist clients Worldwide with the design and installation of all manufactured products and the related mechanical services.

The Company's corporate headquarters are located in Statesville, North Carolina. Direct sales offices are located in the United States, India, Singapore, and China. Three manufacturing facilities are located in Statesville serving the Americas and International markets, and one manufacturing facility is located in Bangalore, India serving the local and Asian markets. The Company's China headquarters and sales office, are located in Shanghai, China. Kewaunee Scientific's website is located at http://www.kewaunee.com.



Dear Shareholder: July 11, 2019

Fiscal year 2019 was a challenging year for Kewaunee resulting in a financial performance that has not been experienced by the Company in a very long time. All key financial metrics—sales, gross margins, pre-tax earnings, net earnings and diluted earnings per share declined when compared to the prior year. This performance follows a series of years where we steadily increased revenue and profitability. The take-away from our performance in fiscal year 2019 is that we, as an organization, must remain vigilant in serving our customers, working with our channel partners to ensure that we remain the market leader for laboratory, healthcare, and technical furniture products globally. Markets cycle up and down; however, our focus and intensity around serving our customers must never waver.

Before sharing our outlook and strategic direction, we should discuss our performance in fiscal year 2019. Sales during the fiscal year were \$146.6M, a decrease of 7.3% from sales of \$158.1M in the prior year. Pre-tax earnings for the fiscal year were \$2.1M, a decrease of 77.8% compared to \$9.6M for the prior period. Net earnings decreased 71.0% for the fiscal year to \$1.5M, or \$0.55 per diluted share, as compared to net earnings of \$5.3M, or \$1.90 per diluted share, for the year ended April 30, 2018. Additionally, our order backlog declined throughout the course of the year, ending the year at \$100.8M.

It is important that our shareholders understand the drivers of our performance and in order to do so, it is necessary to look at each of our operating segments individually.

Domestic Operations

Our Domestic operating segment designs, manufactures, and installs laboratory, healthcare, and technical furniture and infrastructure products principally within the North American marketplace. We sell the products we manufacture to end-users through an exclusive national dealer network, direct sales representatives and a stocking distributor. During fiscal year 2019, Domestic sales were \$116.6M, an increase of 1.7% from sales of \$114.6M in the prior year. While this growth was decent on its surface, the timing of the orders did not permit us to operate our manufacturing facilities in an optimal way throughout the year. A disproportionate amount of the volume was produced during the first quarter of the fiscal year, with manufacturing loadings rapidly declining throughout the second half of the year. This resulted in a lack of operating leverage in the third and fourth quarters of the fiscal year, and we were not able to generate a profit.

Also impacting our Domestic operations during the year were higher raw material costs in cold-rolled carbon and stainless steel and resin that we were not able to pass along to customers. It is common in the laboratory and healthcare furniture industries for customer orders to require delivery at extended future dates as products are frequently to be installed in buildings yet to be constructed. Since prices are normally quoted on a firm basis in the industry, we bear the burden of possible increases in material costs between quotation of an order and delivery of the product, such as occurred with the tariffs imposed this past year. The raw material cost impact to our earnings during fiscal year 2019 was approximately \$2.1M.

International Operations

Our International operating segment participates more broadly across the laboratory furniture and construction value chain based on the capabilities that have been developed, and market positioning of the Company as a leader in the provision of "turn-key" laboratory solutions. When we speak of "turn-key" solutions, we refer to our ability to participate in the design, manufacture, installation and maintenance of the laboratory for our customers. Currently, our International operating segment principally operates in the India, Middle East and Asian markets. International sales for the fiscal year were \$30.0M, a decrease of 31.0% from sales of \$43.5M in the prior year. The year-over-year decline in sales was primarily due to the fact that during fiscal year 2018, we delivered the single largest order ever awarded to Kewaunee for the College of Science complex for Kuwait University's Sabah Al Salem University City. This order did not repeat in fiscal year 2019, resulting in the decline in sales and corresponding profit. Furthermore, our International operations were impacted by the year-over-year decline in the exchange rate of the Indian rupee versus the US dollar which resulted in a decrease in revenue of approximately \$2.4M.

Corporate Costs

We experienced higher corporate costs in fiscal year 2019 when compared to the prior year due to three main drivers. First, as we entered fiscal year 2019, our market capitalization exceeded \$75.0M, the threshold for the Company moving from a small reporting company into accelerated filer status (based on the SECs existing criteria). This shift comes with increased compliance and audit requirements that we were preparing to meet in the form of having to file our periodic reports faster, develop a more formal internal audit capability and having to obtain an audit opinion on our internal control over financial reporting from our external auditor.

Secondly, there were a number of accounting related standard changes that we had to digest during the fiscal year including the adoption of the Tax Cuts and Jobs Act, the new revenue recognition standard and the election to change our method of accounting for our domestic inventory. These accounting changes resulted in increased external professional fees to ensure we appropriately implemented the requirements.

Finally, we incurred one-time non-operating costs related to management changes during the fiscal year.

Strategic Direction and Outlook

Kewaunee was founded in 1906 and has faced challenging times throughout its 113 year history and I am confident that, as in the past, we will be able to take the necessary steps to navigate our current environment and return to a position of sustained profitability. As we move forward, I believe that the market for the products we make and services we provide remains attractive on a global basis as the lab planners continue to have a strong backlog of projects on the drawing board and the backdrop for investment in activities requiring our products and services remains compelling.

In the near term, Kewaunee is focused on three primary objectives:

- 1. **Operate consistently at higher levels**—The reality of our operations is that we need to feed our facilities at certain operating levels in order to generate the return that we would expect from our invested capital. Doing so requires us to win consistently in the marketplace with all of our channel partners.
- 2. **Do what we do well**—The pursuit of excellence is an endless quest, and we have many opportunities to improve what we do in how we design products, engage with our customers, and ensure quality, and in how we serve our customers after our products have been delivered. I believe that being the best at what we do will be rewarded in the marketplace and is something on which we will continually focus.
- 3. Strengthen our balance sheet—We have taken a step backwards based on our performance in fiscal 2019. It is imperative that we return to generating cash domestically, paying off our two term loans and paying down our line of credit. Strengthening our balance sheet will also position us to take advantage of other opportunities in the marketplace when they arise.

In the longer term, there are opportunities to re-define our value proposition which will require an investment in organic and inorganic growth strategies. We see opportunities to bring new and innovative products to the market, enhancing our brand and value to our customers. We have identified a number of products that end-users are purchasing elsewhere that we have the capability to profitably make and intend to do so. We also see the opportunity to grow inorganically by broadening our portfolio of products whereby our existing channel partners can provide immediate distribution scale and go-to-market capabilities. Finally, there are a number of geographic markets where we have not historically attempted to enter as well as a number of adjacent market segments where products which are similar to ours are bought on a routine basis which we have not historically pursued. We intend to evaluate both for opportunities for growth.

We want to again thank our many loyal customers, dealers, direct sales representatives, and our national stocking distributor for their support. We want to recognize all of our Associates worldwide for their hard work, dedication, and valuable contributions. We would also like to thank our many shareholders for your continuing support and our Board of Directors for their ever-present wise counsel.

Our priorities remain to provide our shareholders with an excellent return on their investment, our customers with the best quality service and products, and our Associates with rewarding jobs and opportunities for advancement.

Sincerely,

Thomas D. Hull III

President and Chief Executive Officer

See page 4 of this Annual Report for a discussion of factors that could significantly impact results or achievements expressed or implied by forward-looking statements made in this letter.



UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-K

	TORM 10-IX	
	O SECTION 13 OR 15(d) OF T	THE SECURITIES EXCHANGE
For	the fiscal year ended April 30, 2019	
	or	
☐ TRANSITION REPORT PURSUAL EXCHANGE ACT OF 1934	NT TO SECTION 13 OR 15(d)	OF THE SECURITIES
	nsition period fromto Commission file number 0-5286	
KEWAUNEE SC (Exact nar	CIENTIFIC CO me of registrant as specified in its chair	
Delaware		38-0715562
(State or other jurisdiction of		(IRS Employer
incorporation or organization)		Identification No.)
2700 West Front Street		
Statesville, North Carolina		28677-2927
(Address of principal executive offices)		(Zip Code)
	none number, including area code: (70 gistered pursuant to Section 12(b) of t	· ·
Title of Each Class	Trading Symbol(s)	Name of Exchange on which registered
Common Stock \$2.50 par value	KEQU	NASDAQ Global Market
Securities regist	ered pursuant to Section 12(g) of the	Act: None
Indicate by check mark if the registrant is a well-known	account is a defined in Dule 405 of the	a Sagnitias Act. Vas Na V
Indicate by check mark if the registrant is a wen-known		
Indicate by check mark in the registrant is not required to the Indicate by check mark whether the registrant (1) has file 1934 during the preceding 12 months (or for such shorte filing requirements for the past 90 days. Yes 🗵 No	ed all reports required to be filed by Section r period that the registrant was required to fi	13 or 15(d) of the Securities Exchange Act of
Indicate by check mark whether the registrant has submit required to be submitted and posted pursuant to Rule 40: shorter period that the registrant was required to submit a	5 of Regulation S-T (§ 232.405 of this chapter	
Indicate by check mark whether the registrant is a large an emerging growth company. See the definitions of "largrowth company" in Rule 12b-2 of the Exchange Act: (Company)	rge accelerated filer," "accelerated filer," "sr	
Large accelerated filer		Accelerated filer
Non-accelerated filer	porting company)	Smaller reporting company
		Emerging growth company
If an emerging growth company, indicate by check mark new or revised financial accounting standards provided I	pursuant to Section 13(a) of the Exchange A	et. 🗌
Indicate by check mark whether the registrant is a shell of The aggregate market value of shares of voting stock hel reported sale price of the registrant's Common Stock on fiscal quarter. Only shares beneficially owned by directed 10% of the outstanding Common Stock of the registrant affiliate status is not necessarily a conclusive determinat Common Stock	d by non-affiliates of the registrant was appropriate of the registrant (excluding shares subject were excluded in that such persons may be described to the registrant of the registrant (excluding shares subject were excluded in that such persons may be described to the registrant of the registrant of the registrant of the registrant was approximately subject to the registrant of the r	roximately \$71,664,159 based on the last ne registrant's most recently completed second to options) and each person owning more than deemed to be affiliates. This determination of

DOCUMENTS INCORPORATED BY REFERENCE: Those portions of the Company's proxy statement for use in connection with Kewaunee Scientific Corporation's annual meeting of stockholders to be held on August 28, 2019, indicated in this report are incorporated by reference into

Part III hereof.

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Item 1. Business

GENERAL

Kewaunee Scientific Corporation was founded in 1906, incorporated in Michigan in 1941, became publicly-held in 1968, and was reincorporated in Delaware in 1970. Our principal business is the design, manufacture, and installation of laboratory, healthcare, and technical furniture and infrastructure products. Our products include steel, wood, and laminate furniture, fume hoods, biological safety cabinets, laminar flow and ductless hoods, adaptable modular and column systems, moveable workstations and carts, epoxy resin worksurfaces, sinks, and accessories and related design services.

Our products are sold primarily through purchase orders and contracts submitted by customers through our dealers and commissioned agents and a national distributor, as well as through competitive bids submitted by us and our subsidiaries in Singapore, India and China. Products are sold principally to pharmaceutical, biotechnology, industrial, chemical and commercial research laboratories, educational institutions, healthcare institutions, governmental entities, and manufacturing facilities. We consider the markets in which we compete to be highly competitive, with a significant amount of the business involving competitive public bidding.

It is common in the laboratory and healthcare furniture industries for customer orders to require delivery at extended future dates, as products are frequently to be installed in buildings yet to be constructed. Changes or delays in building construction may cause delays in delivery of the orders and our recognition of the sale. Since prices are normally quoted on a firm basis in the industry, we bear the burden of possible increases in labor and material costs between quotation of an order and delivery of the product. The impact of such possible increases is considered when determining the sales price. The principal raw materials and products manufactured by others and used by us in our products are cold-rolled carbon and stainless steel, hardwood lumber and plywood, paint, chemicals, resins, hardware, plumbing and electrical fittings. Such materials and products are purchased from multiple suppliers and are typically readily available.

Our need for working capital and our credit practices are comparable to those of other companies manufacturing, selling and installing similar products in similar markets. Since our products are used in building construction projects, in many cases payments for our products are received over longer periods of time than payments for many other types of manufactured products, thus requiring increased working capital. In addition, payment terms associated with certain projects provide for a retention amount until final completion of the project, thus also increasing required working capital. On average, payments for our products are received during the quarter following shipment, with the exception of the retention amounts which are collected at the final completion of the project.

We hold various patents and patent rights, but do not consider that our success or growth is dependent upon our patents or patent rights. Our business is not dependent upon licenses, franchises, concessions, trademarks, royalty agreements, or labor contracts.

Our business is not generally cyclical, although domestic sales are sometimes lower during our third quarter because of slower construction activity in certain areas of the country during the winter months. Sales for three of the Company's domestic dealers represented in the aggregate approximately 34% and 33%, of the Company's sales in fiscal years 2019 and 2018, respectively. Loss of all or part of our sales to a large customer would have a material effect on our revenues and profits.

Our order backlog at April 30, 2019 was \$100.8 million, as compared to \$116.3 million at April 30, 2018. Based on scheduled shipment dates and past experience, we estimate that not less than 90% of our order backlog at April 30, 2019 will be shipped during fiscal year 2020. However, it may reasonably be expected that delays in shipments will occur because of customer rescheduling or delay in completion of projects which involve the installation of our products.

SEGMENT INFORMATION

See Note 10 of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K for information concerning our Domestic and International business segments.

COMPETITION

We consider the industries in which we participate to be highly competitive and believe that the principal deciding factors are price, product performance, and customer service. A significant portion of our business is based upon competitive public bidding.

RESEARCH AND DEVELOPMENT

The amount spent and expensed by us during the fiscal year ended April 30, 2019 on research and development activities related to new or redesigned products was \$1,550,000. The amounts spent for similar purposes in the fiscal year ended April 30, 2018 was \$1,537,000.

ENVIRONMENTAL COMPLIANCE

In the last two fiscal years, compliance with federal, state, or local provisions enacted or adopted regulating the discharge of materials into the environment has had no material effect on us. There is no material capital expenditure anticipated for such purposes, and accordingly, such regulation is not expected to have a material effect on our earnings or competitive position.

EMPLOYEES

At April 30, 2019, the Company had the following number of full-time employees: 593 (Domestic); 263 (International).

OTHER INFORMATION

Our Internet address is www.kewaunee.com. We make available, free of charge through this website, our annual report to stockholders. Our Form 10-K and 10-Q financial reports may be obtained by stockholders by writing the Secretary of the Company, Kewaunee Scientific Corporation, P.O. Box 1842, Statesville, NC 28687-1842. The public may also obtain information on our reports, proxy, and information statements at the SEC Internet site www.sec.gov. The reference to our website does not constitute incorporation by reference of any information contained at that site.

SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

Certain statements included and referenced in this report, including Management's Discussion and Analysis of Financial Condition and Results of Operations, constitute "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Reform Act"). Such forward-looking statements involve known and unknown risks, uncertainties, and other factors that could significantly impact results or achievements expressed or implied by such forward-looking statements. These factors include, but are not limited to, economic, competitive, governmental and technological factors affecting our operations, markets, products, services and prices, as well as prices for certain raw materials and energy. The cautionary statements made by us pursuant to the Reform Act herein and elsewhere should not be construed as exhaustive. We cannot always predict what factors would cause actual results to differ materially from those indicated by the forward-looking statements. In addition, readers are urged to consider statements that include the terms "believes," "belief," "expects," "plans," "objectives," "anticipates," "intends" or the like to be uncertain and forward-looking.

EXECUTIVE OFFICERS OF THE REGISTRANT

Included in Part III, Item 10(b) of this Annual Report on Form 10-K.

Item 1A. Risk Factors

You should carefully consider the following risks before you decide to buy shares of our common stock. If any of the following risks actually occur, our business, results of operations, or financial condition would likely suffer. In such case, the trading price of our common stock would decline, and you may lose all or part of the money you paid to buy our stock.

This and other public reports may contain forward-looking statements based on current expectations, assumptions, estimates and projections about us and our industry. These forward-looking statements involve risks and uncertainties. Our actual results could differ materially from those forward-looking statements as a result of many factors, including those more fully described below and elsewhere in our public reports. We do not undertake to update publicly any forward-looking statements for any reason, even if new information becomes available or other events occur in the future.

Disruptions in the financial markets have historically created, and may continue to create, uncertainty in economic conditions that may adversely affect our customers and our business.

The financial markets in the United States, Europe and Asia have in the past been, and may in the future be, volatile. The tightening of credit in financial markets, worsening of economic conditions, a prolonged global, national or regional economic recession or other similar events could have a material adverse effect on the demand for our products and on our sales, pricing and profitability. We are unable to predict the likely occurrence or duration of these adverse economic conditions and the impact these events may have on our operations and the laboratory furniture industry in general.

If we fail to compete effectively, our revenue and profit margins could decline.

We face a variety of competition in all of the markets in which we participate. Competitive pricing, including price competition or the introduction of new products, could have material adverse effects on our revenues and profit margins.

Our ability to compete effectively depends to a significant extent on the specification or approval of our products by architects, engineers, and customers. If a significant segment of those communities were to decide that the design, materials, manufacturing, testing, or quality control of our products is inferior to that of any of our competitors, our sales and profits would be materially and adversely affected.

If we lose a large customer, our sales and profits would decline.

We have substantial sales to three of our domestic dealers. The combined sales to these three dealers accounted for approximately 34% of our sales in fiscal year 2019. Loss of all or a part of our sales to a large customer would have a material effect on our revenues and profits.

An increase in the price of raw materials and energy could negatively affect our sales and profits.

It is common in the laboratory and healthcare furniture industries for customers to require delivery at extended future dates, as products are frequently to be installed in buildings yet to be constructed. Since prices are normally quoted on a firm basis in the industry, we bear the burden of possible increases in labor, material and energy costs between the quotation of an order and the delivery of the products. Our principal raw materials are steel, including stainless steel, wood and epoxy resin. Numerous factors beyond our control, such as general

economic conditions, competition, worldwide demand, labor costs, energy costs, and import duties and other trade restrictions, influence prices for our raw materials. We have not always been able, and in the future we might not be able, to increase our product prices in amounts that correspond to increases in costs of raw materials, without materially and adversely affecting our sales and profits. Where we are not able to increase our prices, increases in our raw material costs will adversely affect our profitability.

Our future growth may depend on our ability to penetrate new international markets.

International laws and regulations, construction customs, standards, techniques and methods differ from those in the United States. Significant challenges of conducting business in foreign countries include, among other factors, geopolitical tensions, local acceptance of our products, political instability, currency controls, changes in import and export regulations, changes in tariff and freight rates and fluctuations in foreign exchange rates.

Events outside our control may affect our operating results.

We have little control over the timing of shipping customer orders, as customers' required delivery dates are subject to change by the customer. Construction delays and customer changes to product designs are among the factors that may delay the start of manufacturing and shipments of orders. Shipments that we anticipate in one quarter may occur in another quarter, affecting both quarters' results. Weather conditions, such as unseasonably warm, cold, or wet weather, can also affect and sometimes delay projects. Political and economic events can also affect our revenues. When sales do not meet our expectations, our operating results will be reduced for the relevant quarters.

Our principal markets are in the laboratory building construction industry. This industry is subject to significant volatility due to various factors, none of which is within our control. Declines in construction activity or demand for our products could materially and adversely affect our business and financial condition.

We depend on key management and technical personnel, the loss of whom could harm our business.

We depend on certain key management and technical personnel. The loss of one or more key employees may materially and adversely affect us. Our success also depends on our ability to attract and retain additional highly qualified technical, marketing, and management personnel necessary for the maintenance and expansion of our activities. We might not be able to attract or retain such personnel.

Our stock price is likely to be volatile and could drop.

The trading price of our Common Stock could be subject to wide fluctuations in response to quarter-to-quarter variation in operating results, announcement of technological innovations or new products by us or our competitors, general conditions in the construction and construction materials industries, relatively low trading volume in our common stock and other events or factors. In addition, in recent years, the stock market has experienced extreme price fluctuations. This volatility has had a substantial effect on the market prices of securities issued by many companies for reasons unrelated to the operating performance of those companies. Securities market fluctuations may adversely affect the market price of our common stock.

The Patient Protection and Affordable Care Act may increase the cost of providing medical benefits to employees, which could have a significant adverse impact on our results of operations.

We maintain a self-insured healthcare plan for our employees. We have insurance coverage in place for aggregate claims above a specified amount in any year. The Patient Protection and Affordable Care Act, and state legislation in the states in which we operate, may cause the cost of providing medical insurance to our employees to increase. We have experienced increased costs related to the health care reform legislation.

We are subject to other risks that might also cause our actual results to vary materially from our forecasts, targets, or projections, including:

- Failing to anticipate the need for, appropriately invest in and effectively manage the human, information technology and logistical resources necessary to support our business, including managing the costs associated with such resources:
- Increased costs, and the need to devote additional resources to comply with more stringent SEC reporting requirements if we become an "accelerated filer" under applicable SEC rules;
- Failing to generate sufficient future positive operating cash flows and, if necessary, secure adequate external financing to fund our growth; and
- Interruptions in service by common carriers that ship goods within our distribution channels.

Cybersecurity incidents could expose us to liability and damage our reputation and our business.

We collect, process, store, and transmit large amounts of data, and it is critical to our business strategy that our facilities and infrastructure remain secure and are perceived by the marketplace to be secure. Our information technology systems are essential to our efforts to manufacture our products, process customer sales transactions, manage inventory levels, conduct business with our suppliers and other business partners, and record, summarize and analyze the results of our operations. These systems contain, among other things, material operational, financial and administrative information related to our business. As with most companies there will always be some risk of physical or electronic break-ins, computer viruses, or similar disruptions.

In addition, we, like all entities, are the target of cybercriminals who attempt to compromise our systems. From time to time, we experience threats and intrusions that may require remediation to protect sensitive information, including our intellectual property and personal information, and our overall business. Any physical or electronic break-in, computer virus, cybersecurity attack or other security breach or compromise of the information handled by us or our service providers may jeopardize the security or integrity of information in our computer systems and networks or those of our customers and cause significant interruptions in our and our customers' operations.

Any systems and processes that we have developed that are designed to protect customer, associate and vendor information, and intellectual property, and to prevent data loss and other security attacks, cannot provide absolute security. In addition, we may not successfully implement remediation plans to address all potential exposures. It is possible that we may have to expend additional financial and other resources to address these problems. Failure to prevent or mitigate data loss or other security incidents could expose us or our customers, associates and vendors to a risk of loss or misuse of such information, cause customers to lose confidence in our data protection measures, damage our reputation, adversely affect our operating results or result in litigation or potential liability for us. While we maintain insurance coverage that may, subject to policy terms and conditions, cover certain aspects of cyber risks, this insurance coverage is subject to a retention amount and may not be applicable to a particular incident or otherwise may be insufficient to cover all our losses beyond any retention. Similarly, we expect to continue to make continued investments in our information technology infrastructure. The implementation of these investments may be more costly or take longer than we anticipate, or could otherwise adversely affect our business operations, which could negatively impact our financial position, results of operations or cash flows.

Internal Controls Over Financial Reporting.

Because of its inherent limitations, internal controls over financial reporting may not prevent or detect material misstatements in the Company's financial statements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Changes in U.S. trade policy, including the imposition of tariffs and the resulting consequences, may have a material adverse impact on our business and results of operations.

The U.S. government has indicated its intent to adopt a new approach to trade policy and in some cases to renegotiate, or potentially terminate, certain existing bilateral or multi-lateral trade agreements, such as the North American Free Trade Agreement ("NAFTA"). It has also initiated tariffs on certain foreign goods and has raised the possibility of imposing significant, additional tariff increases or expanding the tariffs to capture other types of goods. In response, certain foreign governments have imposed retaliatory tariffs on goods that their countries import from the U.S. Changes in U.S. trade policy could result in one or more foreign governments adopting responsive trade policies making it more difficult or costly for us to import our products or raw materials from those countries. This, together with tariffs already imposed, or that may be imposed in the future, by the U.S., could require us to increase prices to our customers which may reduce demand, or, if we are unable to increase prices, result in lowering our margin on products sold.

We cannot predict the extent to which the U.S. or other countries will impose quotas, duties, tariffs, taxes or other similar restrictions upon the import or export of our products or raw materials in the future, nor can we predict future trade policy or the terms of any renegotiated trade agreements and their impact on our business. The adoption and expansion of trade restrictions, the occurrence of a trade war, or other governmental action related to tariffs or trade agreements or policies has the potential to adversely impact demand for our products, our costs, our customers, our suppliers, and the U.S. economy, which in turn could have a material adverse effect on our business, financial condition and results of operations.

Item 2. Properties

We own and operate three adjacent manufacturing facilities in Statesville, North Carolina. These facilities also house our corporate offices, as well as sales and marketing, administration, engineering and drafting personnel. These facilities together comprise 413,000 square feet and are located on 20 acres of land. In addition, we lease our primary distribution facility and other warehouse facilities totaling 376,000 square feet in Statesville, North Carolina. We lease sales offices in Naperville, Illinois; Branchburg, New Jersey; Shanghai, China; and Singapore. In Bangalore, India we lease and operate a manufacturing facility comprising 83,000 square feet and a facility comprising 17,000 square feet that houses sales and administrative offices. We believe our facilities are suitable for their respective uses and are adequate for our current needs.

Item 3. Legal Proceedings

From time to time, we are involved in disputes and litigation relating to claims arising out of our operations in the ordinary course of business. Further, we are periodically subject to government audits and inspections. We believe that any such matters presently pending will not, individually or in the aggregate, have a material adverse effect on our results of operations or financial condition.

Item 4. Mine Safety Disclosures

Not Applicable.

PART II

<u>Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>

Our common stock is traded on the NASDAQ Global Market, under the symbol KEQU. The following table sets forth the quarterly high and low prices reported on the NASDAQ Global Market for our stock over the last two fiscal years.

	First	Second	Third	Fourth
	Quarter	Quarter	Quarter	Quarter
2019 High	\$38.80	\$35.05	\$34.84	\$32.70
	\$30.50	\$25.97	\$22.00	\$20.21
	\$31.60	\$29.21	\$32.16	\$22.63
2018 High Low Close	\$25.75	\$31.20	\$30.67	\$34.95
	\$22.75	\$25.10	\$24.56	\$25.15
	\$25.37	\$28.50	\$28.80	\$34.95

As of July 8, 2019, we estimate there were approximately 2,000 holders of our common shares, of which 128 were stockholders of record. We paid cash dividends per share of \$0.74 and \$0.66 for fiscal years 2019 and 2018, respectively. We expect to pay a dividend in the future in line with our actual and anticipated future operating results. The declaration and payment of future dividends under the quarterly dividend policy will be at the discretion of the Board of Directors and will depend upon many factors, including the Company's earnings, capital requirements, financial conditions, the terms of the Company's indebtedness and other factors that the Board of Directors may deem to be relevant.

SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

See Item 12 in this Form 10-K for a discussion of securities authorized for issuance under our equity compensation plans.

Item 6. Selected Financial Data

The following tables set forth selected historical consolidated financial and other data for the periods indicated. The consolidated financial data should be read in conjunction with Item 8, Financial Statements and Supplementary Data, and with Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations. Information for 2018 has been adjusted, as explained in Note 1 of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

\$ and shares in thousands, except per share amounts	2019	2018 As Adjusted
OPERATING STATEMENT DATA:		
Net sales	\$146,550	\$158,050
Cost of products sold	121,231	125,891
Gross profit	25,319	32,159
Operating expenses	23,207	22,240
Operating earnings	2,112	9,919
Other income (expense), net	389	(1)
Interest expense	(367)	(299)
Earnings before income taxes	2,134	9,619
Income tax expense	446	4,161
Net earnings	1,688	5,458
Less: net earnings attributable to noncontrolling interest	159	177
Net earnings attributable to Kewaunee Scientific Corporation	\$ 1,529	\$ 5,281
Weighted average shares outstanding:		
Basic	2,742	2,720
Diluted	2,794	2,777
PER SHARE DATA:		
Net earnings attributable to Kewaunee Scientific Corporation stockholders		
Basic	\$ 0.56	\$ 1.94
Diluted	\$ 0.55	\$ 1.90
Cash dividends	\$ 0.74	\$ 0.66
Year-end book value	\$ 17.15	\$ 17.46
	As of A	April 30
\$ in thousands	2019	2018 As Adjusted
BALANCE SHEET DATA:		
Current assets	\$ 65,357	\$ 64,391
Current liabilities	32,733	27,616
Net working capital	32,624	36,775
Net property, plant and equipment	16,462	14,661
Total assets	87,223	85,083
Total borrowings/long-term debt	10,926 \$ 47,100	6,316
Kewaunee Scientific Corporation stockholders' equity	Ф 47,100	\$ 47,730
OTHER DATA:	ф 1212	Φ 2.20.7
Capital expenditures	\$ 4,213	\$ 3,395
Year-end stockholders of record	128 593	139 588
Year-end full-time employees (Doniestic)	263	232
	-00	232

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain statements in this document constitute "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Reform Act"). All statements other than statements of historical fact included in this Annual Report, including statements regarding the Company's future financial condition, results of operations, business operations and business prospects, are forward-looking statements. Words such as "anticipate," "estimate," "expect," "project," "intend," "plan," "predict," "believe" and similar words, expressions and variations of these words and expressions are intended to identify forward-looking statements. Such forward-looking statements are subject to known and unknown risks, uncertainties, assumptions, and other important factors that could significantly impact results or achievements expressed or implied by such forwardlooking statements. Such factors, risks, uncertainties and assumptions include, but are not limited to, competitive and general economic conditions, both domestically and internationally; changes in customer demands; technological changes in our operations or in our industry; dependence on customers' required delivery schedules; risks related to fluctuations in the Company's operating results from quarter to quarter; risks related to international operations, including foreign currency fluctuations; changes in the legal and regulatory environment; changes in raw materials and commodity costs; and acts of terrorism, war, governmental action, natural disasters and other Force Majeure events. The cautionary statements made pursuant to the Reform Act herein and elsewhere by us should not be construed as exhaustive. We cannot always predict what factors would cause actual results to differ materially from those indicated by the forward-looking statements. Over time, our actual results, performance, or achievements will likely differ from the anticipated results, performance or achievements that are expressed or implied by our forward-looking statements, and such difference might be significant and harmful to our stockholders' interest. Many important factors that could cause such a difference are described under the caption "Risk Factors," in Item 1A of this Annual Report, which you should review carefully.

MANAGEMENT'S DISCUSSION AND ANALYSIS

INTRODUCTION

Kewaunee Scientific Corporation is a recognized leader in the design, manufacture and installation of laboratory, healthcare and technical furniture products. The Company's corporate headquarters are located in Statesville, North Carolina. Direct sales offices are located in the United States, India, Singapore, and China. Three manufacturing facilities are located in Statesville serving the domestic and international markets, and one manufacturing facility is located in Bangalore, India serving the Indian, Middle East and Asian markets. Kewaunee Scientific Corporation's website is located at www.kewaunee.com.

Our products are primarily sold through purchase orders and contracts submitted by customers through our dealers and commissioned agents, a national distributor, and through competitive bids submitted by us and our subsidiaries. Products are sold principally to pharmaceutical, biotechnology, industrial, chemical and commercial research laboratories, educational institutions, healthcare institutions, governmental entities, manufacturing facilities and users of networking furniture. We consider the markets in which we compete to be highly competitive, with a significant amount of the business involving competitive public bidding.

It is common in the laboratory and healthcare furniture industries for customer orders to require delivery at extended future dates, as products are frequently to be installed in buildings yet to be constructed. Changes or delays in building construction may cause delays in delivery of the orders and our recognition of the sale. Since prices are normally quoted on a firm basis in the industry, we bear the burden of possible increases in labor and material costs between quotation of an order and delivery of the product. The impact of such possible increases is considered when determining the sales price. The principal raw materials and products manufactured by others

used in our products are cold-rolled carbon and stainless steel, hardwood lumbers and plywood, paint, chemicals, resins, hardware, plumbing and electrical fittings. Such materials and products are purchased from multiple suppliers and are typically readily available.

CRITICAL ACCOUNTING POLICIES

In the ordinary course of business, we have made estimates and assumptions relating to the reporting of results of operations and financial position in the preparation of our consolidated financial statements in conformity with generally accepted accounting principles in the United States of America. Actual results could differ significantly from those estimates. We believe that the following discussion addresses our most critical accounting policies, which are those that are most important to the portrayal of our financial condition and results of operations, and require management's most difficult, subjective and complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain.

Revenue Recognition

The Company recognizes revenue when control of a good or service promised in a contract (i.e., performance obligation) is transferred to a customer. Control is obtained when a customer has the ability to direct the use of and obtain substantially all of the remaining benefits from that good or service. The majority of the Company's revenues are recognized over time as the customer receives control as the Company performs work under a contract. However, a portion of the Company's revenues are recognized at a point-in-time as control is transferred at a distinct point in time per the terms of a contract.

Allowance for Doubtful Accounts

Evaluation of the allowance for doubtful accounts involves management judgments and estimates. We evaluate the collectability of our trade accounts receivable based on a number of factors. In circumstances where management is aware of a customer's inability to meet its financial obligations to us, or a project dispute makes it unlikely that all of the receivable owed by a customer will be collected, a specific reserve for bad debts is estimated and recorded to reduce the recognized receivable to the estimated amount we believe will ultimately be collected. In addition to specific customer identification of potential bad debts, a general reserve for bad debts is estimated and recorded based on our recent past loss history and an overall assessment of past due trade accounts receivable amounts outstanding.

Inventories

The Company's inventories are valued at the lower of cost or net realizable value. Prior to August 1, 2018, the Company's Domestic segment's inventories were valued under the last-in, first-out ("LIFO") valuation method. On August 1, 2018, the Company changed its method of valuing inventory for the Domestic segment from LIFO to first-in, first-out ("FIFO"). The Company believes that this method change to FIFO will improve financial reporting by better reflecting the current value of inventory on the consolidated balance sheet, more closely aligning the flow of physical inventory with the accounting for the inventory, and providing better matching of revenues and expenses. Inventories at our International subsidiaries are, and remain, measured on the FIFO method.

Pension Benefits

We sponsor pension plans covering all employees who met eligibility requirements as of April 30, 2005. These pension plans were amended as of April 30, 2005, no further benefits have been, or will be, earned under the plans subsequent to the amendment date, and no additional participants have been, or will be, added to the plans. Several statistical and other factors, which attempt to anticipate future events, are used in calculating the expense and liability related to the pension plans. These factors include assumptions about the discount rate used to

calculate and determine benefit obligations and the expected return on plan assets within certain guidelines. The actuarial assumptions used by us may differ materially from actual results due to changing market and economic conditions, higher or lower withdrawal rates, or longer or shorter life spans of participants. These differences may significantly affect the amount of pension income or expense recorded by us in future periods.

Self-Insurance Reserves

The Company's domestic operations are self-insured for employee health care. The Company has purchased specific stop-loss insurance to limit claims above a certain amount. Estimated medical costs were accrued for claims incurred but not reported ("IBNR") using assumptions based upon historical loss experiences. The Company's exposure reflected in the self-insurance reserves varies depending upon market conditions in the insurance industry, availability of cost-effective insurance coverage, and actual claims versus estimated future claims.

RESULTS OF OPERATIONS

Sales for fiscal year 2019 were \$146.6 million, a decrease of 7.3% from fiscal year 2018 sales of \$158.1 million. Domestic sales for fiscal year 2019 were \$116.6 million, an increase of 1.7% compared to fiscal year 2018 sales of \$114.6 million. International sales for fiscal year 2019 were \$30.0 million, a decrease of 31.0% from fiscal year 2018 sales of \$43.5 million. The decrease in International sales for fiscal year 2019 is primarily due to the year-over-year decline in sales in the Middle East region. In fiscal year 2018, Kewaunee's International segment delivered the single largest order ever awarded to Kewaunee for the College of Science complex for Kuwait University's Sabah Al Salem University City, which continues to affect the comparison of operating performance of the International segment in the current fiscal year.

Our order backlog was \$100.8 million at April 30, 2019, as compared to \$116.3 million at April 30, 2018.

Gross profit represented 17.3% and 20.4% of sales in fiscal years 2019 and 2018, respectively. The decrease in gross profit margin percentage was primarily due to an unfavorable shift in product mix, and year-over-year decline in sales, as well as continued increases in raw material and freight costs which negatively affected margins compared to the prior period. The unfavorable impact due to year-over-year increases in steel and resin material costs was approximately \$2.1 million dollars.

Operating expenses were \$23.2 million and \$22.2 million in fiscal years 2019 and 2018, respectively, and 15.8% and 14.1% of sales, respectively. The increase in operating expense dollars in fiscal year 2019 as compared to fiscal year 2018 is related primarily to management separation expenses of \$502,000, audit and tax services of \$637,000, and an increase of \$893,000 in operating expense for the Company's International operations, partially offset by a decrease in incentive compensation of \$1.2 million.

Other income (expense) was \$389,000 and (\$1,000) in fiscal years 2019 and 2018, respectively. The increase in other income in fiscal year 2019 was primarily due to the decrease in pension plan expense as discussed in Note 9 of the Notes to the Consolidated Financial Statements included in Item 8.

Interest expense was \$367,000 and \$299,000 in fiscal years 2019 and 2018, respectively. The increase in interest expense for fiscal year 2019 was primarily due to increases in the levels of bank borrowings.

Domestic pre-tax earnings were impacted by a significant decline in the Company's operating volumes during the second half of the fiscal year which resulted in the Company operating at levels below the rate we believe is necessary to generate favorable financial results. The Company's financial results were unfavorably impacted by shifts in the manufacturing demand which occurred more rapidly than the Company's ability to reduce its fixed cost structure. Profitability was also impacted by higher raw material costs in steel and resin that we were not

able to pass along to customers. International pre-tax earnings were impacted by the year-over-year decline in sales as well as the year-over-year decline in the exchange rate of the Indian rupee versus the US dollar. Finally, profitability was impacted by one-time non-operating costs related to management changes.

Income tax expense was \$446,000 and \$4,161,000 in fiscal years 2019 and 2018, respectively, or 20.9% and 43.3% of pretax earnings, respectively. The effective tax rate decreased in fiscal year 2019, primarily due to the effect of the enactment of the Tax Cuts and Jobs Act ("2017 Tax Act"). The effective rate increased in fiscal year 2018 primarily due to the enactment of the 2017 Tax Act which imposed a one-time transition tax on the unrepatriated earnings of our foreign subsidiaries. The impact of this one-time transition tax recorded for fiscal year 2018 was \$649,000.

Net earnings attributable to the noncontrolling interest related to our subsidiaries that are not 100% owned by the Company were \$159,000 and \$177,000 for fiscal years 2019 and 2018, respectively. The changes in the net earnings attributable to the noncontrolling interest for each year were due to changes in the levels of net income of the subsidiaries.

Net earnings in fiscal year 2019 were \$1,529,000, or \$0.55 per diluted share. Net earnings in fiscal year 2018 were \$5,281,000, or \$1.90 per diluted share. The decrease in earnings was attributable to the factors discussed above.

LIQUIDITY AND CAPITAL RESOURCES

Our principal sources of liquidity have historically been funds generated from operating activities, supplemented as needed by borrowings under our revolving credit facility. Additionally, certain machinery and equipment are financed by non-cancelable operating leases. We believe that these sources of funds will be sufficient to support ongoing business requirements, including capital expenditures, through fiscal year 2020.

At April 30, 2019, we had advances of \$9.5 million and standby letters of credit aggregating \$5.2 million outstanding under our unsecured \$20 million revolving credit facility. On June 19, 2019 we entered into a Security Agreement pursuant to which we granted a security interest in substantially all of our assets to secure our obligations under the credit facility. See Note 4 of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report for additional information concerning our credit facility. We did not have any off balance sheet arrangements at April 30, 2019.

The following table summarizes the cash payment obligations for our lease arrangements and long-term debt as of April 30, 2019:

PAYMENTS DUE BY PERIOD (\$ in thousands)

Contractual Cash Obligations	Total	1 Year	2-3 Years	4-5 Years	After 5 years
Operating Leases	\$5,565	\$1,246	\$1,602	\$ 981	\$1,736
Long-term Debt and Capital Lease Obligations	1,413	1,185	138	50	40
Total Contractual Cash Obligations	\$6,978	\$2,431	\$1,740	\$1,031	\$1,776

Operating activities provided cash of \$2,490,000 in fiscal year 2019, primarily from operating earnings, and a decrease in inventories, partially offset by increases in receivables, and decreases in deferred revenue. Operating activities provided cash of \$3,183,000 in fiscal year 2018, primarily from operating earnings, and an increase in accounts payable and other accrued expenses, partially offset by increases in receivables, inventories, and deferred revenue.

The Company's financing activities provided cash of \$2,334,000 during fiscal year 2019 as a result of an increase in short-term borrowings of \$5,628,000, which was partially utilized for cash dividends of \$2,030,000 paid to stockholders, cash dividends of \$51,000 paid to minority interest holders and repayment of long-term debt of \$1,177,000. The Company's financing activities used cash of \$2,484,000 during fiscal year 2018 for cash dividends of \$1,794,000 paid to stockholders, cash dividends of \$74,000 paid to minority interest holders, and repayment of long-term debt of \$918,000, partially offset by an increase in short-term borrowings of \$294,000. See Note 4 of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report for additional information concerning our credit facility.

The majority of the April 30, 2019 accounts receivable balances are expected to be collected during the first quarter of fiscal year 2020, with the exception of retention amounts on fixed-price contracts which are collected when the entire construction project is completed and all retention funds are paid by the owner.

As discussed above, no further benefits have been, or will be, earned under our pension plans after April 30, 2005, and no additional participants have been, or will be, added to the plans. We do not expect to make any contributions to the plans in fiscal year 2020. We made contributions of \$1,000,000 and \$600,000 to the plans in fiscal years 2019 and 2018, respectively.

Capital expenditures were \$4.2 million and \$3.4 million in fiscal years 2019 and 2018, respectively. Capital expenditures in fiscal year 2019 were funded primarily from operations. Fiscal year 2020 capital expenditures are anticipated to be approximately \$2.5 million, with the majority of these expenditures for manufacturing equipment and facilities improvements. The fiscal year 2020 expenditures are expected to be funded primarily by operating activities, supplemented as needed by borrowings under our revolving credit facility.

Working capital was \$32.6 million at April 30, 2019, down from \$36.8 million at April 30, 2018, and the ratio of current assets to current liabilities was 2.0-to-1.0 at April 30, 2019 and 2.3-to-1.0 at April 30, 2018. The decrease in working capital for fiscal year 2019 was primarily due to the increase in current liabilities related to the outstanding line of credit at year end along with the decrease in inventories, partially offset by an increase in cash and receivables.

We paid cash dividends of \$0.74 per share in fiscal year 2019. We paid cash dividends of \$0.66 per share in fiscal year 2018. We expect to pay a dividend in the future in line with our actual and anticipated future operating results. The declaration and payment of future dividends under the quarterly dividend policy will be at the discretion of the Board of Directors and will depend upon many factors, including the Company's earnings, capital requirements, financial conditions, the terms of the Company's indebtedness and other factors that the Board of Directors may deem to be relevant.

RECENT ACCOUNTING STANDARDS

New Accounting Standards

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update 2014-09, "Revenue from Contracts with Customers" ("ASU 2014-09"). This update outlined a new comprehensive revenue recognition model that supersedes most prior revenue recognition guidance and required companies to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflected the consideration to which the entity expected to be entitled in exchange for those goods or services. The Company adopted this standard effective May 1, 2019. See Note 2 of the Notes to Consolidated Financial Statements included in Item 8 for a discussion of the impact of the adoption of this standard.

In July 2015, the FASB issued ASU 2015-11, "Inventory—Simplifying the Measurement of Inventory." This guidance changes the measurement principle for inventory from the lower of cost or market to the lower of cost and net realizable value. Net realizable value is defined as estimated selling prices in the ordinary course of

business, less reasonably predictable costs of completion, disposal, and transportation. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. The Company adopted this standard effective May 1, 2017. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In February 2016, the FASB issued ASU 2016-02, "Leases." This guidance establishes a right-of-use (ROU) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. A modified retrospective transition approach is required for lessees for capital and operating leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements, with certain practical expedients available. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2018. The Company will adopt this standard in fiscal year 2020. Based on the Company's assessment to date, the Company expects that the adoption of ASU 2016-02 will result in the recognition of right-to-use assets and corresponding lease liabilities with a material impact on the Company's consolidated financial position and an immaterial impact on the Company's consolidated financial position and an immaterial impact on the Company's consolidated financial position and an

In March 2016, the FASB issued ASU 2016-09, "Stock Compensation—Improvements to Employee Share-Based Payment Accounting." This guidance simplifies various aspects related to how share-based payments are accounted for and presented in the financial statements. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. The Company adopted this standard effective May 1, 2017. Prior periods were not retrospectively adjusted. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In June 2016, the FASB issued ASU 2016-13, "Measurement of Credit Losses on Financial Instruments," which replaces the current incurred loss method used for determining credit losses on financial assets, including trade receivables, with an expected credit loss method. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. The Company will adopt this standard in fiscal year 2021. The Company does not expect the adoption of this standard to have a significant impact on the Company's consolidated financial position or results of operations.

In August 2016, the FASB issued ASU 2016-15, "Cash Flow Classification of Certain Cash Receipts and Cash Payments," which clarifies guidance on classification of certain transactions in the statement of cash flows, including classification of debt prepayments, debt extinguishment costs and contingent consideration payments after a business combination. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017. The Company adopted this standard effective May 1, 2018. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In November 2016, the FASB issued ASU 2016-18, "Statement of Cash Flows—Restricted Cash," which requires that the statement of cash flows reconcile the change during the period in total cash, cash equivalents and restricted cash. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017. The Company adopted this standard effective May 1, 2018. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In January 2017, the FASB issued ASU 2017-04, "Simplifying the Test for Goodwill Impairment," which eliminates the requirement to calculate the implied fair value of goodwill to measure a goodwill impairment charge. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. The Company will adopt this standard in fiscal year 2021. The Company does not expect the adoption of this standard to have any impact on the Company's consolidated financial position or results of operations.

In March 2017, the FASB issued ASU 2017-07, "Compensation—Retirement Benefits—Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost," which requires that the service cost component of net periodic pension cost is presented in the same line as other compensation costs arising from services rendered by the respective employees during the year. The other components of net periodic pension cost are required to be presented in the income statement separately from the service cost component and outside of earnings from operations. This guidance allows for the service cost component to be eligible for capitalization when applicable. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017. The Company adopted this standard effective May 1, 2018 using the full retrospective approach. The Company reclassified \$694,000 of non-service components of net benefits cost to other (income)/expense, net from operating expenses on the Consolidated Statements of Operations. During 2019, the Company recorded \$295,000 of non-service components of net benefits cost to other (income)/expense, net.

In May 2017, the FASB issued ASU 2017-09, "Compensation—Stock Compensation—Scope of Modification Accounting." This guidance was issued in an effort to reduce diversity in practice as it relates to applying modification accounting for changes to the terms and conditions of share-based payment awards. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017, with early adoption permitted. The Company adopted this standard effective May 1, 2018. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In February 2018, the FASB issued ASU 2018-2, "Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income." This guidance provides the Company with an option to reclassify stranded tax effects resulting from the 2017 Tax Act from accumulated other comprehensive income to retained earnings. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018, with early adoption permitted. The Company will adopt this standard in fiscal year 2020. The Company does not expect the adoption of this standard to have a significant impact on the Company's consolidated financial position or results of operations.

OUTLOOK

Financial Outlook

The Company's ability to predict future demand for its products continues to be limited given its role as subcontractor or supplier to dealers for subcontractors. Demand for the Company's products is also dependent upon the number of laboratory construction projects planned and/or current progress in projects already under construction. The Company's earnings are also impacted by fluctuations in prevailing pricing for projects in the laboratory construction marketplace and increased costs of raw materials, including stainless steel, wood, and epoxy resin, and whether the Company is able to increase product prices to customers in amounts that correspond to such increases without materially and adversely affecting sales. Additionally, since prices are normally quoted on a firm basis in the industry, the Company bears the burden of possible increases in labor and material costs between the quotation of an order and delivery of a product. Looking forward, the Company is optimistic in its ability to secure the volumes necessary to return to profitability, and that fiscal year 2020 will result in sales and earnings growth.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

Interest Rates

We are exposed to market risk in the area of interest rates. This exposure is associated with advances outstanding under our bank line of credit and certain lease obligations for production machinery, all of which are priced on a floating rate basis. Advances outstanding under the bank line of credit were \$9.5 million at April 30, 2019. In May 2013, the Company entered into an interest rate swap agreement whereby the interest rate payable by the

Company on \$3,450,000 of outstanding long-term debt was effectively converted to a fixed interest rate of 4.875% for the period beginning May 1, 2013 and ending August 1, 2017. In May 2013, the Company entered into an interest rate swap agreement whereby the interest rate payable by the Company on \$2,600,000 of outstanding long-term debt was effectively converted to a fixed interest rate of 4.37% for the period beginning August 1, 2017 and ending May 1, 2020. In May 2013, the Company entered into an interest rate swap agreement whereby the interest rate payable by the Company on \$1,218,000 of outstanding long-term debt was effectively converted to a fixed interest rate of 3.07% for the period beginning November 3, 2014 and ending May 1, 2020. We believe that our current exposure to interest rate market risk is not material. As a result of the swaps described above, at April 30, 2019 we had a total of \$9.5 million of outstanding debt bearing interest at floating rates.

Foreign Currency Exchange Rates

Our results of operations could be affected by factors such as changes in foreign currency rates or weak economic conditions in foreign markets. We derive net sales in U.S. dollars and other currencies including Indian rupees, Chinese renminbi, Singapore dollars, or other currencies. For fiscal 2019, 20% of net sales were derived in currencies other than U.S. dollars. We incur expenses in currencies other than U.S. dollars relating to specific contracts with customers and for our operations outside the U.S.

Over the long term, net sales to international markets are expected to increase as a percentage of total net sales and, consequently, a greater portion of our business could be denominated in foreign currencies. As a result, operating results may become more subject to fluctuations based upon changes in the exchange rates of certain currencies in relation to the U.S. dollar. To the extent we engage in international sales denominated in U.S. dollars, an increase in the value of the U.S. dollar relative to foreign currencies could make our products less competitive in international markets. This effect is also impacted by sources of raw materials from international sources and costs of our sales, service, and manufacturing locations outside the U.S.

We have foreign currency cash accounts to operate our global business. These accounts are impacted by changes in foreign currency rates. Cash balances at April 30, 2019 of \$11.1 million were held by our foreign subsidiaries and denominated in currencies other than U.S. dollars.

Item 8. Financial Statements and Supplementary Data

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and the Board of Directors of Kewaunee Scientific Corporation

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Kewaunee Scientific Corporation and subsidiaries (the Company) as of April 30, 2019 and 2018, the related consolidated statements of income, comprehensive income, stockholders' equity and cash flows for each of the two years in the period ended April 30, 2019, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at April 30, 2019 and 2018, and the results of its operations and its cash flows for each of the two years in the period ended April 30, 2019, in conformity with U.S. generally accepted accounting principles.

Change in Accounting Principle

As discussed in Notes 1 and 3 to the consolidated financial statements, effective August 1, 2018, the Company elected to change its method of accounting for its domestic inventory from the last-in, first-out method, to the first-in, first out method.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Ernst & Young LLP

We have served as the Company's auditor since 2016.

Charlotte, North Carolina July 11, 2019

CONSOLIDATED STATEMENTS OF OPERATIONS

Years Ended April 30

Kewaunee Scientific Corporation

\$ and shares in thousands, except per share amounts	2019	2018 As Adjusted
Net sales	\$146,550 121,231	\$158,050 125,891
Gross profit	25,319 23,207	32,159 22,240
Operating earnings Other income (expenses), net Interest expense	2,112 389 (367)	9,919 (1) (299)
Earnings before income taxes	2,134 446	9,619 4,161
Net earnings	1,688 159	5,458 177
Net earnings attributable to Kewaunee Scientific Corporation	<u>\$ 1,529</u>	\$ 5,281
Net earnings per share attributable to Kewaunee Scientific Corporation stockholders Basic Diluted	\$ 0.56 \$ 0.55	\$ 1.94 \$ 1.90
Weighted average number of common shares outstanding Basic Diluted	2,742 2,794	2,720 2,777

The accompanying Notes are an integral part of these Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

Years Ended April 30

Kewaunee Scientific Corporation

\$ in thousands	2019	2018 As Adjusted
Net earnings	\$1,688	\$5,458
Other comprehensive income (loss), net of tax		
Foreign currency translation adjustments	(464)	(430)
Change in unrecognized actuarial loss on pension obligations	(46)	812
Change in fair value of cash flow hedges	3	37
Comprehensive income, net of tax	1,181	5,877
Less comprehensive income attributable to the noncontrolling interest	159	177
Total comprehensive income attributable to Kewaunee Scientific Corporation	\$1,022	\$5,700

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

Kewaunee Scientific Corporation

\$ in thousands, except shares and per share amounts	Common Stock	Additional Paid-in Capital	Treasury Stock	Retained Earnings As Adjusted	Accumulated Other Comprehensive Income (Loss)	Total Stockholders' Equity
Balance at April 30, 2017	\$6,789	\$2,695	\$ (53)	\$40,349	\$(6,319)	\$43,461
Net earnings attributable to Kewaunee Scientific Corporation Other comprehensive income	_	_	_	5,281 —	- 419	5,281 419
share	_	_	_	(1,794)	_	(1,794)
shares	52	(40)	_	_	_	12
Stock based compensation		351				351
Balance at April 30, 2018	6,841	3,006	_(53)	43,836	(5,900)	47,730
Net earnings attributable to Kewaunee Scientific Corporation Other comprehensive income	_	_	_	1,529	_	1,529
(expense)	_	_	_	_	(507)	(507)
Cash dividends paid, \$0.74 per share	_	_	_	(2,030)	_	(2,030)
shares	27	(27)		_	_	_
Stock based compensation Cumulative adjustment for adoption	7	154	_	_	_	161
of ASC 606, net of tax	_		_	217	_	217
Balance at April 30, 2019	\$6,875	\$3,133	<u>\$ (53)</u>	\$43,552	<u>\$(6,407)</u>	\$47,100

CONSOLIDATED BALANCE SHEETS

April 30

Kewaunee Scientific Corporation

\$ and shares in thousands, except per share amounts	2019	2018 As Adjusted
ASSETS		
Current Assets		
Cash and cash equivalents	\$10,647	\$ 9,716
Restricted cash	509	1,242
Receivables, less allowance: \$361 (2019); \$384 (2018)	33,259	32,660
Inventories	17,206 3,736	18,549 2,224
Total Current Assets	65,357	64,391
Property, Plant and Equipment, Net	16,462	14,661
Other Assets		
Deferred income taxes	1,829	1,869
Other	3,575	4,162
Total Other Assets	5,404	6,031
Total Assets	\$87,223	\$85,083
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities		
Short-term borrowings and interest rate swaps	\$ 9,513	\$ 3,885
Current portion of long-term debt and lease obligations	1,184	1,167
Accounts payable	15,190	14,754
Employee compensation and amounts withheld	3,737	3,810
Deferred revenue	1,599	1,884
Other accrued expenses		2,116
Total Current Liabilities	32,733	27,616
Long-term debt and lease obligations	229	1,264
Accrued pension and deferred compensation costs	5,878	7,465
Other non-current liabilities	<u>680</u>	546
Total Liabilities	39,520	36,891
Commitments and Contingencies (Note 8)		
Stockholders' Equity		
Common stock, \$2.50 par value, Authorized—5,000 shares;		
Issued—2,750 shares (2019); 2,736 shares; (2018);	C 055	6.041
Outstanding—2,747 shares (2019); 2,733 shares (2018);	6,875	6,841
Additional paid-in-capital Retained earnings	3,133 43,552	3,006 43,836
Accumulated other comprehensive loss	(6,407)	(5,900)
Common stock in treasury, at cost: 3 shares	(53)	(53)
Total Kewaunee Scientific Corporation Stockholders' Equity	47,100	47,730
Noncontrolling Interest	603	462
Total Stockholders' Equity	47,703	48,192
Total Liabilities and Stockholders' Equity	\$87,223	\$85,083
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CONSOLIDATED STATEMENTS OF CASH FLOWS

Years Ended April 30

Kewaunee Scientific Corporation

\$ in thousands	2019	2018 As adjusted
Cash Flows from Operating Activities		
Net earnings	\$ 1,688	\$ 5,458
Adjustments to reconcile net earnings to net cash provided by operating		
activities:		
Depreciation	2,571	2,761
Bad debt provision	65	344
Stock based compensation expense	197	355
Provision for deferred income tax expense	202	1,127
Change in assets and liabilities:	(664)	(2.115)
Receivables	(664) 456	(3,115)
Inventories	(55)	(2,866) 4,606
Deferred revenue	(285)	(3,922)
Other, net	(1,685)	(1,565)
Net cash provided by operating activities		3,183
Cash Flows from Investing Activities		
Capital expenditures	(4,213)	(3,395)
Net cash used in investing activities	(4,213)	(3,395)
Cash Flows from Financing Activities		
Dividends paid	(2,030)	(1,794)
Dividends paid to noncontrolling interest in subsidiaries	(51)	(74)
Proceeds from short-term borrowings	62,646	59,069
Repayments on short-term borrowings	(57,018)	(58,775)
Payments on long-term debt and lease obligations	(1,177)	(918)
Net proceeds from exercise of stock options (including tax benefit)	(36)	8
Net cash provided by (used in) financing activities	2,334	(2,484)
Effect of exchange rate changes on cash, net	(413)	(287)
Increase (Decrease) in Cash, Cash Equivalents and Restricted Cash	198	(2,983)
Cash, Cash Equivalents and Restricted Cash at Beginning of Year	10,958	13,941
Cash, Cash Equivalents and Restricted Cash at End of Year	\$ 11,156	\$ 10,958
Supplemental Disclosure of Cash Flow Information		
Interest paid	\$ 352	\$ 295
Income taxes paid	\$ 2,460	\$ 2,872

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1—Summary of Significant Accounting Policies

Kewaunee Scientific Corporation and subsidiaries (collectively the "Company") design, manufacture, and install laboratory, healthcare, and technical furniture products. The Company's products include steel, wood, and laminate furniture, fume hoods, biological safety cabinets, laminare flow and ductless fume hoods, adaptable modular and column systems, movable workstations and carts, epoxy resin worksurfaces, sinks and accessories and related design services. The Company's sales are made through purchase orders and contracts submitted by customers, dealers and agents, a national stocking distributor, and competitive bids submitted by the Company and its subsidiaries located in Singapore, India, and China. The majority of the Company's products are sold to customers located in North America, primarily within the United States. The Company's laboratory products are used in chemistry, physics, biology and other general science laboratories in the pharmaceutical, biotechnology, industrial, chemical, commercial, educational, government and health care markets. Technical products are used in facilities manufacturing computers and light electronics and by users of computer and networking furniture. Laminate casework is used in educational, healthcare and industrial applications.

Principles of Consolidation The Company's consolidated financial statements include the accounts of Kewaunee Scientific Corporation and its international subsidiaries. A brief description of each subsidiary, along with the amount of the Company's controlling financial interests, as of April 30, 2019 is as follows: (1) Kewaunee Labway Asia Pte. Ltd., a commercial sales organization for the Company's products in Singapore, is 100% owned by the Company; (2) Kewaunee Scientific Corporation Singapore Pte. Ltd., a holding company in Singapore, is 100% owned by the Company; (3) Kewaunee Labway India Pvt. Ltd., a manufacturing, assembly and commercial sales operation for the Company's products in Bangalore, India, is 95% owned by the Company; (4) Koncepo Scientech International Pvt. Ltd., a laboratory design and strategic advisory and construction management services firm, located in Bangalore, India, is 80% owned by the Company; and (5) Kewaunee Scientific (Suzhou) Co., Ltd., a commercial sales organization for the Company's products in China, is 100% owned by the Company. In fiscal year 2019, Kewaunee Scientific Corporation India Pvt. Ltd. merged into Kewaunee Labway India, Pvt. Ltd. resulting in a single subsidiary. There was no impact to the Company's weighted ownership of both subsidiaries. All intercompany balances, transactions, and profits have been eliminated. Included in the consolidated financial statements are net assets of \$17,887,000 and \$15,762,000 at April 30, 2019 and 2018, respectively, of the Company's subsidiaries. Net sales by the Company's subsidiaries in the amounts of \$29,964,000 and \$43,456,000 were included in the consolidated statements of operations for fiscal years 2019 and 2018, respectively.

Change in Accounting Principle During the second quarter of 2019, the Company changed its method of accounting for its Domestic segment's inventory from the last-in, first-out (LIFO) method to the first-in, first out (FIFO) method. All prior periods presented have been retrospectively adjusted to apply the new method of accounting. See Note 3 for more information on the change in inventory accounting method.

Cash and Cash Equivalents Cash and cash equivalents consist of cash on hand and highly liquid investments with original maturities of three months or less. During the years ended April 30, 2019 and 2018, the Company had cash deposits in excess of FDIC insured limits. The Company has not experienced any losses from such deposits.

Restricted Cash Restricted cash includes bank deposits of subsidiaries used for performance guarantees against customer orders.

Accounts Receivable and Allowance for Doubtful Accounts Accounts receivable are stated at the amount owed by the customer, net of allowances for estimated doubtful accounts. The Company evaluates the collectability of its trade accounts receivable based on a number of factors. In circumstances where management is aware of a customer's inability to meet its financial obligations to the Company, or a project dispute makes it unlikely that all of the receivable owed by a customer will be collected, a specific reserve for bad debts is

estimated and recorded to reduce the recognized receivable to the estimated amount the Company believes will ultimately be collected. In addition to specific customer identification of potential bad debts, a general reserve for bad debts is estimated and recorded based on past loss history and an overall assessment of past due trade accounts receivable amounts outstanding. Accounts are written off when it is clearly established that the receivable is a bad debt. Recoveries of receivables previously written off are recorded when received. The activity in the allowance for doubtful accounts for each of the years ended April 30 was:

\$ in thousands	2019	2018
Balance at beginning of year	\$384	\$ 191
Bad debt provision	65	344
Doubtful accounts written off (net)	(88)	(151)
Balance at end of year	\$361	\$ 384

Unbilled Receivables Accounts receivable included unbilled receivables that represent amounts earned which have not yet been billed in accordance with contractually stated billing terms. The amount of unbilled receivables at April 30, 2019 and 2018 was \$4,589,000 and \$1,007,000, respectively.

Inventories The Company elected to change the method of accounting for the inventory of its Domestic segment from the last-in, first-out ("LIFO") method to the first-in, first out ("FIFO") method. Inventories at the Company's international subsidiaries had previously been and continue to be measured on the FIFO method. See Note 3 for additional information.

Property, Plant and Equipment Property, plant and equipment are stated at cost less accumulated depreciation. Depreciation is determined for financial reporting purposes principally on the straight-line method over the estimated useful lives of the individual assets or, for leaseholds, over the terms of the related leases, if shorter. Property, plant and equipment consisted of the following at April 30:

\$ in thousands	2019	2018	Useful Life
Land	\$ 41	\$ 41	N/A
Building and improvements	16,594	16,489	10-40 years
Machinery and equipment	40,041	38,118	5-10 years
Total	56,676	54,648	
Less accumulated depreciation	(40,214)	(39,987)	
Net property, plant and equipment	\$ 16,462	\$ 14,661	

Management reviews the carrying value of property, plant and equipment for impairment whenever changes in circumstances or events indicate that such carrying value may not be recoverable. If projected undiscounted cash flows are not sufficient to recover the carrying value of the potentially impaired asset, the carrying value is reduced to estimated fair value. There were no impairments in fiscal years 2019 or 2018.

Other Assets Other assets at April 30, 2019 and 2018 included \$3,057,000 and \$4,050,000, respectively, of assets held in a trust account for non-qualified benefit plans and \$76,000 and \$65,000, respectively, of cash surrender values of life insurance policies. Life insurance policies are recorded at the amount that could be realized under the insurance contract as of the date of the Company's consolidated balance sheets with the change in cash surrender or contract value being recorded as income or expense during each period.

Use of Estimates The presentation of consolidated financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from these estimates. Significant estimates impacting the accompanying consolidated financial

statements include the allowance for uncollectible accounts receivable, inventory valuation, self-insurance reserves, and pension liabilities.

Fair Value of Financial Instruments A financial instrument is defined as cash equivalents, evidence of an ownership interest in an entity, or a contract that creates a contractual obligation or right to deliver or receive cash or another financial instrument from another party. The Company's financial instruments consist primarily of cash and equivalents, mutual funds, cash surrender value of life insurance policies, term loans and short-term borrowings. The carrying value of these assets and liabilities approximate their fair value.

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Expanded disclosures about instruments measured at fair value require the Company to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The fair value hierarchy is based on three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value as follows:

- Level 1 Quoted prices in active markets for identical assets or liabilities as of the reporting date.
- Level 2 Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities as of the reporting date.
- Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The following tables summarize the Company's fair value hierarchy for its financial assets and liabilities measured at fair value on a recurring and nonrecurring basis as of April 30, 2019 and 2018 (in thousands):

	2019			
	Level 1	Level 2	Level 3	Total
Financial Assets Trading securities held in non-qualified compensation plans (1)				\$3,057 76 \$3,133
Financial Liabilities Non-qualified compensation plans (2) Interest rate swap derivatives Total			\$— — \$—	\$3,519 1 \$3,520

	2018			
	Level 1	Level 2	Level 3	Total
Financial Assets				
Trading securities held in non-qualified compensation plans (1)	\$4,050	\$ —	\$	\$4,050
Cash surrender value of life insurance policies (1)	_	65	_	65
Total	\$4,050	\$ 65	<u>\$—</u>	\$4,115
Financial Liabilities				
Non-qualified compensation plans (2)	\$ —	\$4,462	\$	\$4,462
Interest rate swap derivatives		5		5
Total	\$ —	\$4,467	\$	\$4,467

⁽¹⁾ The Company maintains two non-qualified compensation plans which include investment assets in a rabbi trust. These assets consist of marketable securities, which are valued using quoted market prices multiplied by the number of shares owned, and life insurance policies, which are valued at their cash surrender value.

Revenue Recognition Revenue is measured as the amount of consideration the Company expects to receive in exchange for transferring products. The Company recognizes revenue when control of a good or service promised in a contract (i.e., performance obligation) is transferred to a customer. Control is obtained when a customer has the ability to direct the use of and obtain substantially all of the remaining benefits from that good or service. The majority of the Company's revenues are recognized over time as the customer receives control as the Company performs work under a contract. However, a portion of the Company's revenues are recognized at a point-in-time as control is transferred at a distinct point in time per the terms of a contract. Sales taxes that are collected from customers and remitted to governmental authorities are accounted for on a net basis and therefore are excluded from net sales. Certain customers' cash discounts and volume rebates are offered as sales incentives. The discounts and volume rebates are recorded as a reduction in sales at the time revenue is recognized in an amount estimated based on historical experience and contractual obligations.

Deferred revenue consists of customer deposits and advance billings of the Company's products where sales have not yet been recognized. Accounts receivable includes retainage in the amounts of \$1,810,000 and \$2,724,000 at April 30, 2019 and 2018, respectively. Shipping and handling costs are included in cost of product sales. Because of the nature and quality of the Company's products, any warranty issues are determined in a relatively short period after the sale and are infrequent in nature, and as such, warranty costs are immaterial to the Company's consolidated financial position and results of operations and are expensed as incurred.

Credit Concentration The Company performs credit evaluations of its customers. Revenues from three of the Company's domestic dealers represented in the aggregate approximately 34% and 33% of the Company's sales in fiscal years 2019 and 2018, respectively. Accounts receivable for two domestic customers represented approximately 30% and 31% of the Company's total accounts receivable as of April 30, 2019 and 2018, respectively.

Insurance The Company maintains a self-insured health-care program. The Company accrues estimated losses for claims incurred but not reported ("IBNR") using actuarial models and assumptions based on historical loss experience. The Company has also purchased specific stop-loss insurance to limit claims above a certain amount. The Company adjusts insurance reserves, as needed, in the event that future loss experience differs from historical loss patterns.

Income Taxes In accordance with ASC 740, "Income Taxes," the Company uses the liability method in measuring the provision for income taxes and recognizing deferred tax assets and liabilities on the consolidated balance sheets. Provision has not been made for income taxes on unremitted earnings of foreign subsidiaries as these earnings are deemed to be permanently reinvested. ASC 740 clarifies the financial statement recognition

⁽²⁾ Plan liabilities are equal to the individual participants' account balances and other earned retirement benefits.

threshold and measurement attribute of a tax position taken or expected to be taken in a tax return. Under ASC 740, the Company applies a more-likely-than-not recognition threshold for all tax uncertainties. ASC 740 only allows the recognition of those tax benefits that have a greater than 50% likelihood of being sustained upon examination by the taxing authorities. The Company did not have any significant uncertain tax positions at April 30, 2019 and 2018.

Research and Development Costs Research and development costs are charged to cost of products sold in the periods incurred. Expenditures for research and development costs were \$1,550,000 and \$1,537,000 for the fiscal years ended April 30, 2019 and 2018, respectively.

Advertising Costs Advertising costs are expensed as incurred, and include trade shows, training materials, sales, samples, and other related expenses. Advertising costs for the years ended April 30, 2019 and 2018 were \$268,000 and \$395,000, respectively.

Derivative Financial Instruments The Company records derivatives on the consolidated balance sheets at fair value and establishes criteria for designation and effectiveness of hedging relationships. The nature of the Company's business activities involves the management of various financial and market risks, including those related to changes in interest rates. The Company does not enter into derivative instruments for speculative purposes. In May 2013, the Company entered into an interest rate swap agreement whereby the interest rate payable by the Company on \$3,450,000 of outstanding long-term debt was effectively converted to a fixed interest rate of 4.875% for the period beginning May 1, 2013 and ending August 1, 2017. In May 2013, the Company entered into an interest rate swap agreement whereby the interest rate payable by the Company on \$2,600,000 of outstanding long-term debt was effectively converted to a fixed interest rate of 4.37% for the period beginning August 1, 2017 and ending May 1, 2020. In May 2013, the Company entered into an interest rate swap agreement whereby the interest rate payable by the Company on \$1,218,000 of outstanding long-term debt was effectively converted to a fixed interest rate of 3.07% for the period beginning November 3, 2014 and ending May 1, 2020. The Company entered into these interest rate swap arrangements to mitigate future interest rate risk associated with its long-term debt and has designated these as cash flow hedges. (See Note 4)

Foreign Currency Translation The financial statements of subsidiaries located in India and China, and of Kewaunee Scientific Corporation Singapore Pte. Ltd., are measured using the local currency as the functional currency. Kewaunee Labway Asia Pte. Ltd. is measured using the U.S. dollar as its functional currency. Assets and liabilities of the Company's foreign subsidiaries using local currencies are translated into United States dollars at fiscal year-end exchange rates. Sales, expenses, and cash flows are translated at weighted average exchange rates for each period. Net translation gains or losses are included in other comprehensive income, a separate component of stockholders' equity. The Company does not provide for U.S. income taxes on foreign currency translation adjustments, since it does not provide for taxes on undistributed earnings of foreign subsidiaries. Gains and losses from foreign currency transactions of these subsidiaries are included in operating expenses.

Earnings Per Share Basic earnings per share is based on the weighted average number of common shares outstanding during the year. Diluted earnings per share reflects the assumed exercise of outstanding options and the conversion of restricted stock units ("RSUs") under the Company's various stock compensation plans, except when RSUs and options have an antidilutive effect. There were 31,015 antidilutive RSUs and options outstanding at April 30, 2019. There were no antidilutive RSUs or options outstanding at April 30, 2018.

The following is a reconciliation of basic to diluted weighted average common shares outstanding:

Shares in thousands	2019	2018
Weighted average common shares outstanding		
Basic	2,742	2,720
Dilutive effect of stock options and RSUs	52	57
Weighted average common shares outstanding—diluted	2,794	2,777

Accounting for Stock Options and Other Equity Awards Compensation costs related to stock options and other stock awards granted by the Company are charged against operating expenses during their vesting period, under ASC 718, "Compensation—Stock Compensation". The Company granted 19,738 RSUs under the 2017 Omnibus Incentive Plan in fiscal year 2019 and 23,907 RSUs in fiscal 2018. There were no stock options granted during fiscal years 2019 and 2018. (See Note 6)

Reclassifications In connection with the Company's adoption of ASU 2016-18, "Statement of Cash Flows-Restricted Cash," the Company reclassified certain 2018 amounts in the consolidated statements of cash flows to include restricted cash when reconciling the beginning-of-period and end-of-period cash amounts shown on the statement of cash flows to conform to the current period presentation. Such reclassifications had no impact on net earnings.

New Accounting Standards In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update 2014-9, "Revenue from Contracts with Customers" ("ASU 2014-09"). This update outlined a new comprehensive revenue recognition model that supersedes prior revenue recognition guidance and required companies to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflected the consideration to which the entity expected to be entitled in exchange for those goods or services. The Company adopted this standard effective May 1, 2018. See Note 2 for a discussion of the impact of the adoption of this standard.

In July 2015, the FASB issued ASU 2015-11, "Inventory—Simplifying the Measurement of Inventory." This guidance changes the measurement principle for inventory from the lower of cost or market to the lower of cost and net realizable value. Net realizable value is defined as estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. The Company adopted this standard effective May 1, 2017. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In February 2016, the FASB issued ASU 2016-2, "Leases." This guidance establishes a right-of-use (ROU) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. A modified retrospective transition approach is required for lessees for capital and operating leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements, with certain practical expedients available. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2018. The Company will adopt this standard in fiscal year 2020. Based on the Company's assessment to date, the Company expects that the adoption of ASU 2016-02 will result in the recognition of right-to-use assets and corresponding lease liabilities with a material impact on the Company's consolidated financial position and an immaterial impact on the Company's consolidated financial position and an immaterial impact on the Company's consolidated financial position and an

In March 2016, the FASB issued ASU 2016-9, "Stock Compensation—Improvements to Employee Share-Based Payment Accounting." This guidance simplifies various aspects related to how share-based payments are accounted for and presented in the financial statements. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. The Company adopted this standard effective May 1, 2017. Prior periods were not retrospectively adjusted. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In June 2016, the FASB issued ASU 2016-13, "Measurement of Credit Losses on Financial Instruments," which replaces the current incurred loss method used for determining credit losses on financial assets, including trade receivables, with an expected credit loss method. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. The Company will adopt this standard in fiscal year 2021. The Company does not expect the adoption of this standard to have a significant impact on the Company's consolidated financial position or results of operations.

In August 2016, the FASB issued ASU 2016-15, "Cash Flow Classification of Certain Cash Receipts and Cash Payments," which clarifies guidance on classification of certain transactions in the statement of cash flows, including classification of debt prepayments, debt extinguishment costs and contingent consideration payments after a business combination. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017. The Company adopted this standard effective May 1, 2018. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In November 2016, the FASB issued ASU 2016-18, "Statement of Cash Flows—Restricted Cash," which requires that the statement of cash flows reconcile the change during the period in total cash, cash equivalents and restricted cash. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017. The Company adopted this standard effective May 1, 2018. The adoption of this standard did not have a significant impact on the Company's consolidated financial position or results of operations.

In January 2017, the FASB issued ASU 2017-4, "Simplifying the Test for Goodwill Impairment," which eliminates the requirement to calculate the implied fair value of goodwill to measure a goodwill impairment charge. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. The Company will adopt this standard in fiscal year 2021. The Company does not expect the adoption of this standard to have any impact on the Company's consolidated financial position or results of operations.

In March 2017, the FASB issued ASU 2017-7, "Compensation—Retirement Benefits—Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost," which requires that the service cost component of net periodic pension cost is presented in the same line as other compensation costs arising from services rendered by the respective employees during the year. The other components of net periodic pension cost are required to be presented in the income statement separately from the service cost component and outside of earnings from operations. This guidance allows for the service cost component to be eligible for capitalization when applicable. This guidance is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017. The Company adopted this standard effective May 1, 2018 using the full retrospective approach. The Company reclassified \$694,000 of non-service components of net benefits cost to Other (Income)/expense, net from operating expenses on the Consolidated Statements of Operations. During 2019, the Company recorded \$295,000 of non-service components of net benefits cost to other (income)/expense, net.

In May 2017, the FASB issued ASU 2017-9, "Compensation—Stock Compensation—Scope of Modification Accounting." This guidance was issued in an effort to reduce diversity in practice as it relates to applying modification accounting for changes to the terms and conditions of share-based payment awards. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017, with early adoption permitted. The Company adopted this standard effective May 1, 2018. The adoption of this standard did not have a significant impact on the Company's financial position or results of operations.

In February 2018, the FASB issued ASU 2018-2, "Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income." This guidance provides the Company with an option to reclassify stranded tax effects resulting from the 2017 Tax Act from accumulated other comprehensive income to retained earnings. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018, with early adoption permitted. The Company will adopt this standard in fiscal year 2020. The Company does not expect the adoption of this standard to have a significant impact on the Company's consolidated financial position or results of operations.

Note 2—Revenue Recognition

The Company recognizes revenue when control of a good or service promised in a contract (i.e., performance obligation) is transferred to a customer. Control is obtained when a customer has the ability to direct the use of and obtain substantially all of the remaining benefits from that good or service. The majority of the Company's revenues are recognized over time as the customer receives control as the Company performs work under a contract. However, a portion of the Company's revenues are recognized at a point-in-time as control is transferred at a distinct point in time per the terms of a contract.

Performance Obligations

A performance obligation is a distinct good or service or bundle of goods and services that is distinct or a series of distinct goods or services that are substantially the same and have the same pattern of transfer. The Company identifies performance obligations at the inception of a contract and allocates the transaction price to individual performance obligations to reasonably reflect the Company's performance in transferring control of the promised goods or services to the customer. The Company has elected to treat shipping and handling as a fulfillment activity instead of a separate performance obligation.

The following are the primary performance obligations identified by the Company:

Laboratory Furniture

The Company principally generates revenue from the manufacture of custom laboratory, healthcare, and technical furniture and infrastructure products (herein referred to as "laboratory furniture"). The Company's products include steel, wood, and laminate furniture, fume hoods, biological safety cabinets, laminar flow and ductless hoods, adaptable modular and column systems, moveable workstations and carts, epoxy resin worksurfaces, sinks, and accessories and related design services. Customers can benefit from each piece of laboratory furniture on its own or with resources readily available in the market place such as separately purchased installation services. Each piece of laboratory furniture does not significantly modify or customize other laboratory furniture, and the pieces of laboratory furniture are not highly interdependent or interrelated with each other. The Company can, and frequently does, break portions of contracts into separate "runs" to meet manufacturing and construction schedules. As such, each piece of laboratory furniture is considered a separate and distinct performance obligation. The majority of the Company's products are customized to meet the specific architectural design and performance requirements of laboratory planners and end users. The finished laboratory furniture has no alternative use to the Company and the Company has an enforceable right to payment for performance completed to date. As such, revenue from the sales of customized laboratory furniture is recognized over time once the customization process has begun, using the units-of-production output method to measure progress towards completion. There is not a material amount of work-in-process for which the customization process has begun at the end of a reporting period. The Company believes this output method most reasonably reflects the Company's performance because it directly measures the value of the goods transferred to the customer. For standardized products sold by the Company, revenue is recognized when control transfers, which is typically freight on board ("FOB") shipping point.

Warranties

All orders contain a standard warranty that warrants that the product is free from defects in workmanship and materials under normal use and conditions for a limited period of time. Due to the nature and quality of the Company's products, any warranty issues have historically been determined in a relatively short period after the sale, have been infrequent in nature, and have been immaterial to the Company's financial position and results of operations. The Company's standard warranties are not considered a separate and distinct performance obligation as the Company does not provide a service to customers beyond assurance that the covered product is free of initial defects. Costs of providing these short term assurance warranties are immaterial and, accordingly, are

expensed as incurred. Extended separately priced warranties are available which can last up to five years. Extended warranties are considered separate performance obligations as they are individually priced options providing assurances that the products are free of defects.

Installation Services

The Company sometimes performs installation services for customers. The scope of installation services primarily relates to setting up and ensuring the proper functioning of the laboratory furniture. In certain markets, the Company may provide a broader range of installation services involving the design and installation of the laboratory's mechanical services. Installation services can be, and often are, performed by third parties and thus may be distinct from the Company's products. Installation services create or enhance assets that the customer controls as the installation services are provided. As such, revenue from installation services is recognized over time, as the installation services are performed using the cost input method, as there is a direct relationship between the Company's inputs and the transfer of control by means of the performance of installation services to the customer.

Custodial Services

It is common in the laboratory and healthcare furniture industries for customers to request delivery at specific future dates, as products are often to be installed in buildings yet to be constructed. Frequently, customers will request the manufacture of these products prior to the customer's ability or readiness to receive the product due to various reasons such as changes to or delays in the construction of the building. As such, from time to time our customers require us to provide custodial services for their laboratory furniture. Custodial services are frequently provided by third parties and do not significantly alter the other goods or services covered by the contract and as such are considered a separate and distinct performance obligation. Custodial services are simultaneously received and consumed by the customer and as such revenue from custodial services is recognized over time using a straight-line time-based measure of progress towards completion, because the Company's services are provided evenly throughout the performance period.

Payment Terms and Transaction Prices

The Company's contracts with customers are fixed-price and do not contain variable consideration or a general right of return or refund. The Company's contracts with customers contain terms typical for our industry, including withholding a portion of the transaction price until after the goods or services have been transferred to the customer (i.e. "retainage"). The Company does not recognize this as a significant financing component because the primary purpose of retainage is to provide the customer with assurance that the Company will perform its obligations under the contract, rather than to provide financing to the customer.

Allocation of Transaction Price

The Company's contracts with customers may cover multiple goods and services, such as differing types of laboratory furniture and installation services. For these arrangements, each good or service is evaluated to determine whether it represents a distinct performance obligation. The total transaction price is then allocated to the distinct performance obligations based on their relative standalone selling price at the inception of the arrangement. If available, the Company utilizes observable prices for goods or services sold separately to similar customers in similar circumstances to determine its relative standalone selling price. Otherwise, list prices are used if they are determined to be representative of standalone selling prices. If neither of these methods are available at contract inception, such as when the Company does not sell the product or service separately, judgment may be required and the Company determines the standalone selling price using one, or a combination of, the adjusted market assessment or expected cost-plus margin approaches.

Practical Expedients Used

Accounting Standards Codification 606—Revenue from Contracts with Customers ("ASC 606") permits the use of practical expedients under certain conditions. The Company has elected the following practical expedients allowed under ASC 606:

- Under the modified retrospective approach, the Company elected to reassess revenue recognition under ASC 606 for only those contracts open as of the adoption date.
- The portfolio approach was applied in evaluating the accounting for the cost of obtaining a contract.
- Payment terms with the Company's customers which are one year or less are not considered a significant financing component.
- The Company excludes from revenues taxes it collects from customers that are assessed by a government authority. This is primarily relevant to domestic sales but also includes taxes on some international sales which are also excluded from the transaction price.
- The Company's incremental cost to obtain a contract is limited to sales commissions. The Company
 applies the practical expedient to expense commissions as incurred for contracts having a duration of
 one year or less. Sales commissions related to contracts with a duration of greater than one year are
 immaterial to the Company's consolidated financial position and results of operations and are also
 expensed as incurred.

Disaggregated Revenue

A summary of net sales transferred to customers at a point in time and over time for the twelve months ended April 30, 2019 is as follows (in thousands):

	Twelve Months Ended April 30, 2019		
	Domestic	International	Total
Over Time	\$110,338	\$29,964	\$140,302
Point in Time	6,248		6,248
Total Revenue	\$116,586	\$29,964	\$146,550

Contract Balances

The closing and opening balances of contract assets arising from contracts with customers were \$4,589,000 at April 30, 2019 and \$1,007,000 at April 30, 2018. The closing and opening balances of contract liabilities arising from contracts with customers were \$1,599,000 at April 30, 2019 and \$1,884,000 at April 30, 2018. The timing of revenue recognition, billings and cash collections results in accounts receivable, unbilled receivables, and deferred revenue which is disclosed on the consolidated balance sheets and in the notes to the consolidated financial statements. In general, the Company receives payments from customers based on a billing schedule established in its contracts. Unbilled receivables represent amounts earned which have not yet been billed in accordance with contractually stated billing terms. Accounts receivable are recorded when the right to consideration becomes unconditional and the Company has a right to invoice the customer. Deferred revenue relates to payments received in advance of performance under the contract. Deferred revenue is recognized as revenue as (or when) the Company performs under the contract.

During the twelve months ended April 30, 2019, changes in contract assets and liabilities were not materially impacted by any other factors. Approximately 100% of the contract liability balance at April 30, 2019 is expected to be recognized as revenue during fiscal year 2020.

ASC 606 adoption impact

Under ASC 606, sales consisting of customized products sold to customers for which revenue was previously recognized at a point in time now meet the criteria of a performance obligation satisfied over time. These contracts consist of customized laboratory furniture engineered or tailored to meet the customer's requirements. In the event the customer cancels the contract, the Company will have no alternative use for and cannot economically repurpose the laboratory furniture, and the Company has the right to payment for performance completed to date. This change results in accelerated recognition of revenue and increases the balance of contract assets compared to the previous revenue recognition standard.

The Company adopted ASC 606 on May 1, 2018 using the modified retrospective approach and elected to reassess revenue recognition under ASC 606 for only those contracts open as of the adoption date, which resulted in a cumulative effect adjustment to increase retained earnings, net of tax, of \$217,000. Comparative information for prior periods has not been restated and continues to be reported under the accounting standards in effect for those periods presented. The Company elected to reflect the aggregate effect of all contract modifications that occurred before the beginning of the earliest period presented in determining the transaction price, identifying the satisfied and unsatisfied performance obligations and allocating the transaction price to the satisfied and unsatisfied performance obligations for the modified contract at transition. The effects of these elections were immaterial.

The following table summarizes the impact of adopting ASC 606 on the Company's consolidated statement of operations:

	Twelve Months Ended April 30, 2019			
	(\$ in thous	hare amounts) Balance Without Adoption of		
	As Reported	Adjustments	ASC 606	
Net sales	\$146,550	\$(1,226)	\$145,324	
Cost of products sold	121,231	(403)	120,828	
Gross profit	25,319	(823)	24,496	
Operating expenses	23,207	(35)	23,172	
Operating earnings	2,112	(788)	1,324	
Other income	389	_	389	
Interest expense	(367)		(367)	
Earnings before income taxes	2,134	(788)	1,346	
Income tax expense	446	(182)	264	
Net earnings	1,688	(606)	1,082	
Net earnings attributable to the noncontrolling				
interest	159		159	
Net earnings attributable to Kewaunee Scientific				
Corporation	\$ 1,529	\$ (606)	\$ 923	
Basic Earnings Per Share	\$ 0.56	\$ (0.22)	\$ 0.34	
Diluted Earnings Per Share	\$ 0.55	\$ (0.22)	\$ 0.33	

The following table summarizes the impact of adopting ASC 606 on the Company's consolidated balance sheet:

	April 30, 2019		
) Balance Without Adoption of	
	As Reported	Adjustments	ASC 606
Assets			
Receivables, less allowances	33,259	(3,354)	29,905
Inventories	17,206	2,331	19,537
Total Current Assets	65,357	(1,023)	64,334
Total Assets	\$87,223	\$(1,023)	\$86,200
Liabilities and Stockholders' Equity			
Accounts payable	15,190	(59)	15,131
Deferred revenue	1,599	117	1,716
Other accrued expenses	1,510	(258)	1,252
Total Current Liabilities	32,733	(200)	32,533
Total Liabilities	39,520	(200)	39,320
Total Kewaunee Scientific Corporation Stockholders'			
Equity	47,100	(823)	46,277
Total Stockholders' Equity	47,703	(823)	46,880
Total Liabilities and Stockholders' Equity	\$87,223	\$(1,023)	\$86,200

Note 3—Inventories

Inventories consisted of the following at April 30:

(in thousands)	2019	2018
Finished goods	\$ 4,139	\$ 4,987
Work-in-process	2,179	2,393
Materials and components	10,888	11,169
Total inventories	\$17,206	\$18,549

At April 30, 2019 and 2018, the Company's international subsidiaries' inventories were \$1,863,000 and \$1,908,000, respectively, measured using the FIFO method at the lower of cost and net realizable value and are included in the above tables.

The following table summarizes the effect of the change in method of accounting on the Company's prior consolidated statement of operations:

	Twelve Months Ended April 30, 2018	Effect of Accounting Change	Twelve Months Ended April 30, 2018
(in thousands, except per share data)	As Previously Reported	LIFO/FIFO	As Adjusted
Cost of products sold	126,030	(139)	125,891
Gross profit	32,020	139	32,159
Earnings from continuing operations before income			
taxes	9,480	139	9,619
Income tax expense	4,115	46	4,161
Net earnings	5,365	93	5,458
Net earnings attributable to Kewaunee Scientific			
Corporation	\$ 5,188	\$ 93	\$ 5,281
Net earnings per share attributable to Kewaunee Scientific Corporation stockholders			
Basic	\$ 1.91	\$0.03	\$ 1.94
Diluted	\$ 1.87	\$0.03	\$ 1.90

The following table summarizes the effect of the change in method of accounting on the Company's prior consolidated balance sheet:

	April 30, 2018	Effect of Accounting Change	April 30, 2018
(in thousands)	As Previously Reported	LIFO/FIFO	As Adjusted
Inventory	\$17,662	\$ 887	\$18,549
Total Current Assets	63,504	887	64,391
Deferred income taxes	2,031	(162)	1,869
Total Other Assets	6,193	(162)	6,031
Total Assets	\$84,358	<u>\$ 725</u>	\$85,083
Liabilities and Stockholders' Equity			
Other accrued expenses	\$ 2,062	\$ 54	\$ 2,116
Total Current Liabilities	27,562	54	27,616
Total Liabilities	36,837	54	36,891
Retained earnings	43,165	671	43,836
Total Kewaunee Scientific Corporation			
Stockholders' Equity	47,059	671	47,730
Total Equity	47,521	671	48,192
Total Liabilities and Stockholders' Equity	\$84,358	<u>\$ 725</u>	\$85,083

The following table summarizes the effect of the change in method of accounting on the Company's prior consolidated statement of cash flows:

	Twelve Months Ended April 30, 2018	Effect of Accounting Change	Twelve Months Ended April 30, 2018
(in thousands)	As Previously Reported	LIFO/FIFO	As Adjusted
Net earnings	\$ 5,365	\$ 93	\$ 5,458
Inventories	(2,727)	(139)	(2,866)
expenses	4,560	46	4,606
Net cash provided by operating activities	\$ 3,183	<u>\$ —</u>	\$ 3,183

Certain amounts in the Company's consolidated statement of operations for the twelve months ended April 30, 2019 under the former LIFO method would have been as follows:

	Twelve Months Ended April 30, 2019				
(in thousands, except per share amounts)		Reported ler FIFO	Adjustments		Computed der LIFO
Cost of products sold	\$13	21,231	\$ 444	\$1	21,675
Income tax expense		446	(104)		342
Net earnings		1,688	(340)		1,348
Net earnings attributable to Kewaunee Scientific					
Corporation	\$	1,529	\$ (340)	\$	1,189
Net earnings per share attributable to Kewaunee					
Scientific Corporation stockholders					
Basic	\$	0.56	\$(0.12)	\$	0.44
Diluted	\$	0.55	\$(0.12)	\$	0.43

Certain amounts in the Company's consolidated statement of cash flows for the twelve months ended April 30, 2019 would have been as follows under the former LIFO method:

	Twelve Months Ended April 30, 2019			
(in thousands)	As Reported Under FIFO	Adjustments	As Computed Under LIFO	
Net earnings	\$ 1,688	\$(340)	\$ 1,348	
Change in assets and liabilities:				
Inventories	456	444	900	
Other, net	(1,685)	(104)	(1,789)	
Net cash provided by operating activities	\$ 2,490	\$ —	\$ 2,490	

Certain amounts in the Company's consolidated balance sheet as of April 30, 2019 would have been as follows under the former LIFO method:

	April 30, 2019		
(in thousands)	As Reported Under FIFO	Adjustments	As Computed Under LIFO
Inventories	\$17,206	\$(1,331)	\$15,875
Total Current Assets	65,357	(1,331)	64,026
Deferred Income Taxes	1,829	156	1,985
Prepaid Expenses and Other Assets	3,736	164	3,900
Total Assets	87,223	(1,011)	86,212
Retained Earnings	43,552	(1,011)	42,541
Total Kewaunee Scientific Corporation			
Stockholders' Equity	47,100	(1,011)	46,089
Total Stockholders' Equity	47,703	(1,011)	46,692
Total Liabilities and Stockholders' Equity	\$87,223	\$(1,011)	\$86,212

Note 4—Long-term Debt and Other Credit Arrangements

On May 6, 2013, the Company entered into a credit and security agreement (the "Loan Agreement") with a new lender consisting of (1) a \$20 million revolving credit facility ("Line of Credit") which matured on May 1, 2018 and was extended to March 1, 2021 on March 12, 2018, (2) a term loan in the amount of \$3,450,000 which matures on May 1, 2020 ("Term Loan A") and (3) a term loan in the amount of \$1,550,000 which matures on May 1, 2020 (Term Loan B and together with Term Loan A, the "Term Loans"). The Loan Agreement provided funds to refinance all existing indebtedness to the Company's previous lender and for working capital and other general corporate purposes. In addition, the credit facility provided a sub-line for the issuance of up to \$6.5 million of letters of credit at April 30, 2019 and April 30, 2018.

At April 30, 2019, there were advances of \$9.5 million and \$5.2 million in letters of credit outstanding, leaving \$5.3 million available under the Line of Credit. The borrowing rate under the Line of Credit at that date was 4.00%. Monthly interest payments under the Line of Credit were payable at the Daily One Month LIBOR interest rate plus 1.50% per annum. Payments are due under Term Loan A in consecutive equal monthly principal payments in the amount of \$79,000 until May 1, 2020, and at that time, all principal, accrued unpaid interest and other charges outstanding under Term Loan A shall be due and payable in full. The interest rate on Term Loan A, after consideration of related interest rate swap agreements, is a fixed rate per annum equal to 4.37%. Payments are due under Term Loan B in consecutive equal monthly principal payments in the amount of \$18,000 until May 1, 2020, and at that time, all principal, accrued unpaid interest and other charges outstanding under Term Loan B shall be due and payable in full. The interest rate on Term Loan B, after consideration of the related interest rate swap agreement, effective November 3, 2014, converted to a fixed rate per annum of 3.07%. The fair value of the interest rate swap derivatives were \$1,000 and \$5,000 at April 30, 2019 and 2018, respectively. Scheduled annual principal payments for the term loans are \$1,167,000 and \$97,000 for fiscal years 2020 and 2021, respectively. Term Loan A and Term Loan B are secured by liens against certain machinery and equipment.

At April 30, 2019, there were bank guarantees issued by foreign banks outstanding to customers in the amount of \$2,337,000, \$49,000, \$75,000, and \$60,000 with expiration dates in fiscal years 2020, 2021, 2022 and 2023, respectively, collateralized by a \$5.0 million letter of credit under the Line of Credit and certain assets of the Company's subsidiaries in India. The Loan Agreement includes financial covenants with respect to certain ratios, including (a) senior funded debt to EBITDA, (b) fixed charge coverage, and (c) asset coverage. At April 30, 2019, the Company was not in compliance with all of the financial covenants. The Company received a waiver from its lender for this noncompliance pursuant to a waiver letter executed on June 19, 2019 ("the Waiver Letter"). In connection with the Waiver Letter, the Company entered into a Security Agreement pursuant to which the Company granted a security interest in substantially all of its assets to secure its obligations under the

Loan Agreement. On July 9, 2019, the Company entered into an agreement to amend the Loan Agreement and the Line of Credit to effect a change in the financial covenants set forth in the Loan Agreement. The amendment does not change the amount of availability provided by Company's Line of Credit.

At April 30, 2018, there were advances of \$3.8 million and \$5.2 million in letters of credit outstanding under the Line of Credit. The borrowing rate at that date was 3.50%. At April 30, 2018, there were foreign bank guarantees outstanding to customers in the amount of \$1,625,000, \$21,000, \$1,000 and \$63,000 with expiration dates in fiscal years 2019, 2020, 2021 and 2023, respectively. At April 30, 2018, the Company was in compliance with all of the financial covenants in the Loan Agreement.

Amounts outstanding under the term loans were as follows as of April 30:

\$ in thousands	2019	2018
Term Loan A payable	\$ 1,024	\$ 1,970
Term Loan B payable	240	461
Less: current portion		(1,167)
Long-term debt	\$ 97	\$ 1,264

Note 5—Income Taxes

On December 22, 2017, the 2017 Tax Act was signed into law. The 2017 Tax Act includes a broad range of tax reform provisions affecting businesses, including lower corporate tax rates, changes in business deductions, and international tax provisions. In response to the 2017 Tax Act, the U.S. Securities and Exchange Commission staff issued Staff Accounting Bulletin No. 118 ("SAB 118") to address the application of U.S. GAAP in situations where a registrant does not have the necessary information available, prepared, or analyzed (including computations) in reasonable detail to complete the accounting for certain income tax effects of the 2017 Tax Act. SAB 118 provides that the measurement period is complete when a company's accounting is complete and that the measurement period shall not extend beyond one year from the enactment date. SAB 118 provides guidance for registrants under three scenarios: (i) measurement of certain income tax effects is complete, (ii) measurement of certain income tax effects can be reasonably estimated, and (iii) measurement of certain income tax effects cannot be reasonably estimated.

As of April 30, 2019, the Company considers the accounting under SAB 118 for the impacts of the 2017 Tax Act to be complete. We have recorded adjustments to income tax expense to account for the one-time transition tax on deferred foreign income, change in valuation of deferred tax assets associated with tax law changes, and foreign tax credits related to the transition tax.

In accordance with ASC 740, "Income Taxes", which requires deferred taxes to be re-measured in the year of an income tax rate change, the Company recorded a deferred income tax expense of \$75,000 for the year ended April 30, 2019 as a result of applying a lower weighted average state income tax rate to the Company's net deferred tax assets.

The Company finalized the accounting policy decision with respect to the new Global Intangible Low-Taxed Income ("GILTI") tax rules and has concluded that GILTI will be treated as a periodic charge in the year in which it arises. Therefore, the Company will not record deferred taxes for the basis differential attributable to GILTI inclusions in U.S. taxable income. The Company has included \$265,000 of tax expense related to GILTI for the year ended April 30, 2019.

Income tax expense consisted of the following:

\$ in thousands	2019	2018
Current tax expense (benefit):		
Federal	\$ (571)	\$1,719
State and local	(75)	311
Foreign	1,065	1,414
Total current tax expense	419	3,444
Deferred tax expense (benefit):		
Federal	30	442
State and local	59	33
Foreign	(62)	242
Total deferred tax expense (benefit)	27	717
Net income tax expense	\$ 446	\$4,161

The reasons for the differences between the above net income tax expense and the amounts computed by applying the statutory federal income tax rate to earnings before income taxes are as follows:

\$ in thousands	2019	2018
Income tax expense at statutory rate	\$ 547	\$2,864
State and local taxes, net of federal income tax benefit (expense)	(29) 162
Tax credits (state, net of federal benefit)	(546	(370)
Effects of differing US and foreign tax rates	190	(97)
Rate reduction impact on deferred tax assets	75	680
Federal and state transition tax on unrepatriated foreign earnings	_	649
Effects of stock options exercised	(49) —
Effect of prior year true ups	(105	5) —
Impact of foreign subsidiary income to parent	317	_
Increase (decrease) in valuation allowance	7	175
Other items, net	39	98
Net income tax expense	\$ 446	\$4,161

Significant items comprising deferred tax assets and liabilities as of April 30 were as follows:

\$ in thousands	2019	2018
Deferred tax assets:		
Accrued employee benefit expenses	\$ 466	\$ 418
Allowance for doubtful accounts	28	41
Deferred compensation	922	1,205
Tax credits (state, net of federal benefits)	434	221
Foreign tax credit carryforwards	638	_
Unrecognized actuarial loss, defined benefit plans	1,772	1,825
Inventory reserves	290	378
Net operating loss carryforwards	257	261
Revenue recognition change (See Note 2)	(31)	_
LIFO change (See Note 3)	(156)	(162)
Other	183	79
Total deferred tax assets	4,803	4,266

\$ in thousands	2019	2018
Deferred tax liabilities:		
Book basis in excess of tax basis of property, plant and		
equipment	\$ (850)	\$(1,043)
Prepaid pension	(1,218)	(1,093)
Total deferred tax liabilities	(2,068)	(2,136)
Less: valuation allowance	(906)	(261)
Net deferred tax assets	\$ 1,829	\$ 1,869
Deferred tax assets classified in the balance sheet:		
Non-current	1,829	1,869
Net deferred tax assets	\$ 1,829	\$ 1,869

Unremitted earnings of subsidiaries outside the United States are considered to be reinvested indefinitely at April 30, 2019. It is not practicable to determine the deferred tax liability for temporary differences related to those unremitted earnings. At April 30, 2019, the Company had deferred tax assets related to the state net operating loss carryforwards in the amount of \$26,000 expiring at various times and state tax credit carryforwards in the amount of \$207,000, net of federal benefit, expiring beginning in 2020. Due to the current expiration schedule of the state credits, a valuation allowance in the amount of \$37,000 has been recorded to reflect the potential expiration of these credits in future years. At April 30, 2019, the Company had federal research and development tax credit carryforwards in the amount of \$228,000 expiring beginning in 2039. At April 30, 2019, the Company had foreign tax credit carryforwards in the amount of \$638,321 that are subject to a full valuation allowance. At April 30, 2019, the Company had \$1,126,000 gross net operating losses in jurisdictions outside of the United States, of which \$501,000 is set to expire in years 2020 to 2023. After a review of the expiration schedule of the net operating loss carryforwards and future taxable income required to utilize such carryforwards before their expiration, the Company recorded an additional valuation allowance of \$7,000 at April 30, 2019. The Company files federal, state and local tax returns with statutes of limitation generally ranging from 3 to 4 years. The Company is generally no longer subject to federal tax examinations for years prior to fiscal year 2015 or state and local tax examinations for years prior to fiscal year 2014. Tax returns filed by the Company's significant foreign subsidiaries are generally subject to statutes of limitations of 3 to 7 years and are generally no longer subject to examination for years prior to fiscal year 2013. The Company has no unrecognized tax benefits.

Note 6—Stock Options and Share-Based Compensation

The Company adopted ASU 2016-9, "Stock Compensation – Improvements to Employee Share-Based Payment Accounting" prospectively effective May 1, 2017. Prior periods were not retrospectively adjusted. The Company elected prospectively to account for forfeitures as they occur rather than apply an estimated rate to share-based compensation expense.

The stockholders approved the 2017 Omnibus Incentive Plan ("2017 Plan") on August 30, 2017, which enables the Company to grant a broad range of equity, equity-related, and non-equity types of awards, with potential recipients including directors, consultants and employees. This plan replaced the 2010 Stock Option Plan for Directors and the 2008 Key Employee Stock Option Plan. No new awards will be granted under the prior plans. All outstanding options granted under the prior plans will remain subject to the prior plans. At the date of approval of the 2017 Plan there were 280,100 shares available for issuance under the prior plans. These shares and any outstanding awards that subsequently cease to be subject to such awards are available under the 2017 Plan. The 2017 Plan did not increase the total number of shares available for issuance under the Company's equity compensation plans. At April 30, 2019 there were 272,178 shares available for future issuance.

Under the 2017 Plan, the Company recorded stock-based compensation expense in accordance with ASC 718 of \$34,000 and \$141,000, and deferred income tax benefit of \$8,000 and \$34,000, in fiscal years 2019 and 2018, respectively. The RSUs include both a service and performance component vesting over a three year period. The recognized expense is based upon the vesting period for service criteria and estimated attainment of the performance criteria at the end of the three year period based on the ratio of cumulative days incurred to total days over the three year period. The remaining estimated compensation expense of \$158,000 will be recorded over the remaining vesting periods.

The fair value of each RSU granted to employees was estimated on the day of grant based on the weighted average price of the Company's stock reduced by the present value of the expected dividend stream during the vesting period using the risk-free interest rate. The Company issued new shares of common stock to satisfy RSUs vested during fiscal year 2019. The following table summarizes the RSUs activities and weighed averages.

	2019		2018	
	Number of RSUs	Weighted Average Grant Date Fair Value	Number of RSUs	Weighted Average Grant Date Fair Value
Outstanding at beginning of year	23,907	\$23.74		
Granted	19,738	\$32.58	23,907	\$23.74
Vested	(2,390)	\$34.16	_	
Forfeited	(17,947)	\$27.07		
Outstanding at end of year	23,308	\$28.66	23,907	\$23.74

The stockholders approved the 2010 Stock Option Plan for Directors ("2010 Plan") in fiscal year 2011 which allowed the Company to grant options on an aggregate of 100,000 shares of the Company's common stock. Under this plan, each eligible director was granted options to purchase 10,000 shares at the fair market value at the date of grant for a term of five years. These options are exercisable in four equal installments, one-fourth becoming exercisable on the next August 1 following the date of grant, and one-fourth becoming exercisable on August 1 of each of the next three years. At April 30, 2019, there were no shares available for future grants under the 2010 Plan.

The stockholders approved the 2008 Key Employee Stock Option Plan ("2008 Plan") in fiscal year 2009 which allowed the Company to grant options on an aggregate of 300,000 shares of the Company's common stock. On August 26, 2015, the stockholders approved an amendment to this plan to increase the number of shares available under the 2008 Plan by 300,000. Under the plan, options were granted at not less than the fair market value at the date of grant and options are exercisable in such installments, for such terms (up to 10 years), and at such times, as the Board of Directors may determine at the time of the grant. At April 30, 2019, there were no shares available for future grants under the 2008 Plan.

The Company recorded stock-based compensation expense in accordance with ASC 718. In order to determine the fair value of stock options on the date of grant, the Company applied the Black-Scholes option pricing model. Inherent in the model are assumptions related to expected stock-price volatility, option life, risk-free interest rate, and dividend yield. The Company did not grant any stock options during fiscal years 2019 and 2018. The stock options outstanding have the "plain-vanilla" characteristics as defined in SEC Staff Accounting Bulletin No. 107 (SAB 107). The Company utilized the Safe Harbor option "Simplified Method" to determine the expected term of these options in accordance with the guidance of SAB 107 for options outstanding.

The stock-based compensation expense is recorded over the vesting period (4 years) for the options granted, net of tax. Under the 2010 and 2008 Plans, the Company recorded \$115,000 and \$172,000 of compensation expense and \$27,000 and \$42,000 of deferred income tax benefit in fiscal years 2019 and 2018, respectively. The remaining compensation expense of \$76,000 and deferred income tax benefit of \$18,000 will be recorded over the remaining vesting periods.

The Company issued new shares of common stock to satisfy options exercised during fiscal years 2019 and 2018. Stock option activity and weighted average exercise price are summarized as follows:

	2019		20	18
	Number of Shares	Weighted Average Exercise Price	Number of Shares	Weighted Average Exercise Price
Outstanding at beginning of year	137,250	\$18.01	180,350	\$17.29
Canceled	(13,100)	21.03	(6,300)	19.09
Exercised	(19,800)	14.54	(36,800)	14.31
Outstanding at end of year	104,350	\$18.28	137,250	\$18.01
Exercisable at end of year	84,550	\$17.63	79,100	\$16.28

The number of options outstanding, exercisable, and their weighted average exercise prices were within the following ranges at April 30, 2019:

	Exercise Price Range			Range
	\$8.	59-\$11.78	\$1:	5.85-\$23.62
Options outstanding		7,450		96,900
Weighted average exercise price	\$	10.76	\$	18.86
Weighted average remaining contractual life	2.63 years		5.68 years	
Aggregate intrinsic value	\$	88,000	\$	392,000
Options exercisable		7,450		77,100
Weighted average exercise price	\$	10.76	\$	18.29
Aggregate intrinsic value	\$	88,000	\$	350,000

Note 7—Accumulated Other Comprehensive Income (Loss)

The Company's other comprehensive income (loss) consists of unrealized gains and losses on the translation of the assets, liabilities, and equity of its foreign subsidiaries, changes in the fair value of its cash flow hedges, and additional minimum pension liability adjustments, net of income taxes. The before tax income (loss), related income tax effect, and accumulated balances are as follows:

\$ in thousands	Cash Flow Hedges	Foreign Currency Translation Adjustment	Minimum Pension Liability Adjustment	Total Accumulated Other Comprehensive Income (Loss)
Balance at April 30, 2017	(40)	(997)	(5,282)	(6,319)
Effect of changes in tax rates	3	_	996	999
Foreign currency translation adjustment	_	(430)		(430)
Change in fair value of cash flow hedges	57	_	_	57
Change in unrecognized actuarial loss on pension obligations	<u> </u>		(586) 402	(586) 379
Balance at April 30, 2018	(3)	(1,427)	(4,470)	(5,900)
Effect of changes in tax rates	()		67	67
Foreign currency translation adjustment	_	(464)		(464)
Change in fair value of cash flow hedges	4	<u> </u>		4
Change in unrecognized actuarial loss on pension obligations	— (1)	_	(99) (14)	(99) (15)
Balance at April 30, 2019	<u>\$—</u>	\$(1,891)	\$(4,516)	\$(6,407)

Note 8—Commitments and Contingencies

The Company leases both its primary distribution facility and warehouse facility under non-cancelable operating leases. The Company also leases some of its machinery and equipment under non-cancelable operating leases. Most of these leases provide the Company with renewal and purchase options, and most leases of machinery and equipment have certain early cancellation rights. Rent expense for these operating leases was \$2,225,000 and \$2,340,000 in fiscal years 2019 and 2018, respectively. Future minimum payments under the above non-cancelable lease arrangements for the years ending April 30 are as follows:

\$ in thousands	Operating
2020	\$1,246
2021	855
2022	747
2023	618
2024	363
2025 and thereafter	1,736
Total minimum lease payments	\$5,565

The Company is involved in certain claims and legal proceedings in the normal course of business which management believes will not have a material adverse effect on the Company's consolidated financial condition or results of operations.

Note 9—Retirement Benefits

Defined Benefit Plans

The Company has non-contributory defined benefit pension plans covering some of its domestic employees. These plans were amended as of April 30, 2005, no further benefits have been, or will be, earned under the plans subsequent to the amendment date, and no additional participants will be added to the plans. The defined benefit plan for salaried employees provides pension benefits that are based on each employee's years of service and average annual compensation during the last ten consecutive calendar years of employment as of April 30, 2005. The benefit plan for hourly employees provides benefits at stated amounts based on years of service as of April 30, 2005. The Company uses an April 30 measurement date for its defined benefit plans. The change in projected benefit obligations and the change in fair value of plan assets for the non-contributory defined benefit pension plans for each of the years ended April 30 are summarized as follows:

\$ in thousands	2019	2018
Accumulated Benefit Obligation, April 30	\$21,394	\$21,544
Change in Projected Benefit Obligations		
Projected benefit obligations, beginning of year	\$21,544	\$21,313
Interest cost	859	875
Actuarial loss	412	480
Actual benefits paid	(1,421)	(1,124)
Projected benefit obligations, end of year	21,394	21,544
Change in Plan Assets		
Fair value of plan assets, beginning of year	18,540	17,198
Actual return on plan assets	916	1,866
Employer contributions	1,000	600
Actual benefits paid	(1,421)	(1,124)
Fair value of plan assets, end of year	19,035	18,540
Funded status—under	\$ (2,359)	\$(3,004)

\$ in thousands	2019	2018	
Amounts Recognized in the Consolidated Balance Sheets consist of:			
Noncurrent liabilities	\$ (2,359)	\$ (3,004)	
Amounts Recognized in Accumulated Other Comprehensive Income (Loss) Consist of:			
Net actual loss	\$ 7,541	\$ 7,481	
Deferred tax benefit	(1,772)	(1,825)	
After-tax actuarial loss	\$ 5,769	\$ 5,656	
Weighted-Average Assumptions Used to Determine Benefit Obligations at April 30			
Discount rate	3.90%	4.10%	
Rate of compensation increase	N/A	N/A	
Mortality table	RP-2014	RP-2014	
Projection scale	MP-2018	MP-2017	
Weighted-Average Assumptions Used to Determine Net Periodic Benefit Cost for Years Ended April 30			
Discount rate	3.90%	4.10%	
Expected long-term return on plan assets	7.75%	7.75%	
Rate of compensation increase	N/A	N/A	

The components of the net periodic pension cost for each of the fiscal years ended April 30 are as follows:

<u>\$ in thousands</u>	_	2019	_	2018
Interest cost	\$	859	\$	875
Expected return on plan assets		(1,448)		(1,314)
Recognition of net loss		884		1,133
Net periodic pension cost	\$	295	\$	694

The estimated net actuarial loss for the defined benefit pension plans that will be amortized from accumulated other comprehensive income into net periodic benefit cost during fiscal year 2020 is \$970,000.

The Company's funding policy is to contribute to the plans when pension laws and economics either require or encourage funding. The Company does not expect to make any contributions for fiscal year 2020. Contributions of \$1,000,000 and \$600,000 were made to the plan in fiscal years 2019 and 2018, respectively.

The following benefit payments are expected to be paid from the benefit plans in the fiscal years ending April 30:

\$ in thousands	Amount
2020	\$1,380
2021	1,440
2022	1,460
2023	1,480
2024	1,520
2025 & Beyond	7,210

The expected long-term portfolio return is established via a building block approach with proper consideration of diversification and rebalancing. Historical markets are studied and long-term historical relationships between equities and fixed-income securities are preserved consistent with the widely accepted capital market principle

that assets with higher volatility generate a greater return over the long term. Current market factors such as inflation and interest rates are evaluated before long-term capital market assumptions are determined. Peer data and historical returns are also reviewed to check for reasonableness and appropriateness.

The Company uses a Yield Curve methodology to determine its GAAP discount rate. Under this approach, future benefit payment cash flows are projected from the pension plan on a projected benefit obligation basis. The payment stream is discounted to a present value using an interest rate applicable to the timing of each respective cash flow. The graph of these time-dependent interest rates is known as a yield curve. The interest rates comprising the Yield Curve are determined through a statistical analysis performed by the IRS and issued each month in the form of a pension discount curve. For this purpose, the universe of possible bonds consists of a set of bonds which are designated as corporate, have high quality ratings (AAA or AA) from nationally recognized statistical rating organizations, and have at least \$250 million in par amount outstanding on at least one day during the reporting period. A 1% increase/decrease in the discount rate for fiscal years 2019 and 2018 would decrease/increase pension expense by approximately \$234,000 and \$243,000, respectively.

The Company uses a total return investment approach, whereby a mix of equities and fixed-income investments are used to attempt to maximize the long-term return on plan assets for a prudent level of risk. Risk tolerance is established through careful consideration of plan liabilities, plan funded status, and corporate financial condition. The investment portfolio contains a diversified blend of equity and fixed-income investments. Furthermore, equity investments are diversified across U.S. and non-U.S. stocks, as well as growth, value, and small and large capitalizations. The target allocations based on the Company's investment policy were 75% in equity securities and 25% in fixed-income securities at April 30, 2019 and April 30, 2018. A 1% increase/decrease in the expected return on assets for fiscal years 2019 and 2018 would decrease/increase pension expense by approximately \$187,000 and \$170,000, respectively.

Plan assets by asset categories as of April 30 were as follows:

\$ in thousands	2019		2018	
Asset Category	Amount	%	Amount	%
Equity Securities	\$14,085	74	\$ 9,643	52
Fixed Income Securities	4,754	25	4,599	25
Cash and Cash Equivalents	196	_1	4,298	_23
Totals	<u>\$19,035</u>	<u>100</u>	\$18,540	100

The following tables present the fair value of the assets in our defined benefit pension plans at April 30:

		2019	
Asset Category	Level 1	Level 2	Level 3
Large Cap	\$ 7,783	\$	\$
Small/Mid Cap	3,160	_	_
International	2,054	_	
Emerging Markets	580		
Fixed Income	4,754	_	
Liquid Alternatives	508	_	
Cash and Cash Equivalents	196	_	_
Totals	\$19,035	<u>\$—</u>	<u>\$—</u>

		2018	
Asset Category	Level 1	Level 2	Level 3
Large Cap	\$ 4,929	\$	\$
Small/Mid Cap	2,405	_	
International	1,889	_	_
Fixed Income	4,599	_	_
Liquid Alternatives	420	_	
Cash and Cash Equivalents	4,298	_	_
Totals	\$18,540	\$	<u>\$—</u>

Level 1 retirement plan assets include United States currency held by a designated trustee and equity funds of common and preferred securities issued by domestic and foreign corporations. These equity funds are traded actively on exchanges and price quotes for these shares are readily available.

Defined Contribution Plan

The Company has a defined contribution plan covering substantially all domestic salaried and hourly employees. The plan provides benefits to all employees who have attained age 21, completed three months of service, and who elect to participate. The plan provides that the Company make matching contributions equal to 100% of the employee's qualifying contribution up to 3% of the employee's compensation, and make matching contributions equal to 50% of the employee's contributions between 3% and 5% of the employee's compensation, resulting in a maximum employer contribution equal to 4% of the employee's compensation. Additionally, the plan provides that the Company may elect to make a non-matching contribution for participants employed by the Company on December 31 of each year. The Company included 1% of the participant's qualifying compensation in the annual contributions to the plan in fiscal years 2019 and 2018 of \$1,291,000 and \$1,159,000, respectively.

Note 10—Segment Information

The Company's operations are classified into two business segments: Domestic and International. The Domestic business segment principally designs, manufactures, and installs scientific and technical furniture, including steel and wood laboratory cabinetry, fume hoods, laminate casework, flexible systems, worksurfaces, workstations, workbenches, and computer enclosures. The International business segment, which consists of the foreign subsidiaries as identified in Note 1, provides the Company's products and services, including facility design, detailed engineering, construction, and project management from the planning stage through testing and commissioning of laboratories.

Intersegment transactions are recorded at normal profit margins. All intercompany balances and transactions have been eliminated. Certain corporate expenses shown below have not been allocated to the business segments.

The following table shows revenues, earnings, and other financial information by business segment for each of the years ended April 30:

\$ in thousands	Domestic	International	Corporate	Total
Fiscal Year 2019				
Revenues from external customers	\$116,586	\$29,964	\$ —	\$146,550
Intersegment revenues	2,511	3,329	(5,840)	_
Depreciation	2,299	272	_	2,571
Earnings (loss) before income taxes	4,971	3,374	(6,211)	2,134
Income tax expense (benefit)	935	1,003	(1,492)	446
Net earnings attributable to noncontrolling interest	_	159	_	159
Net earnings (loss) attributable to Kewaunee Scientific				
Corporation	4,036	2,212	(4,719)	1,529
Segment assets	59,840	27,383	_	87,223
Expenditures for segment assets	4,015	198	_	4,213
Revenues (excluding intersegment) from customers in foreign				
countries	3,618	29,964	_	33,582
Fiscal Year 2018 (As Adjusted)				
Revenues from external customers	\$114,594	\$43,456	\$ —	\$158,050
Intersegment revenues	11,333	4,104	(15,437)	_
Depreciation	2,532	229	_	2,761
Earnings (loss) before income taxes	10,871	4,986	(6,238)	9,619
Income tax expense (benefit)	5,938	1,656	(3,433)	4,161
Net earnings attributable to noncontrolling interest	_	177	_	177
Net earnings (loss) attributable to Kewaunee Scientific				
Corporation	4,933	3,153	(2,805)	5,281
Segment assets	61,604	23,479	_	85,083
Expenditures for segment assets	2,826	569	_	3,395
Revenues (excluding intersegment) from customers in foreign				
countries	1,468	43,456	_	44,924

Note 11—Consolidated Quarterly Data ($\underline{Unaudited}$)

Selected quarterly financial data for fiscal years 2019 and 2018 were as follows:

\$ in thousands, except per share amounts	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Fiscal Year 2019				
Net sales	\$42,152	\$37,278	\$32,372	\$34,748
Gross profit	7,474	7,773	5,230	4,842
Net earnings (loss)	1,416	1,454	15	(1,197)
Less: net earnings attributable to the noncontrolling interest	9	40	37	73
Net earnings (loss) attributable to Kewaunee Scientific Corporation	1,407	1,414	(22)	(1,270)
Net earnings (loss) per share attributable to Kewaunee Scientific Corporation				
Basic	0.51	0.52	(0.01)	(0.46)
Diluted	0.50	0.51	(0.01)	(0.46)
Cash dividends paid per share	0.17	0.19	0.19	0.19
Fiscal Year 2018 (As Adjusted)				
Net sales	\$33,881	\$41,471	\$38,190	\$44,508
Gross profit	6,821	7,911	8,309	9,118
Net earnings	1,192	1,765	888	1,613
Less: net earnings attributable to the noncontrolling interest	44	41	35	57
Net earnings attributable to Kewaunee Scientific Corporation	1,148	1,724	853	1,556
Net earnings per share attributable to Kewaunee Scientific Corporation				
Basic	0.42	0.64	0.31	0.58
Diluted	0.42	0.62	0.30	0.56
Cash dividends paid per share	0.15	0.17	0.17	0.17

The sum of the quarterly net earnings per share amounts does not necessarily equal net earnings per share for the year due to rounding.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements (Form S-8 No. 333-98963, No. 333-160276, No. 333-176447, No. 333-213413, and No. 333-220389), of our report dated July 11, 2019 with respect to the consolidated financial statements of Kewaunee Scientific Corporation, included in this Annual Report (Form 10-K) for the year ended April 30, 2019.

/s/ ERNST & YOUNG LLP Charlotte, North Carolina

July 11, 2019

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None

Item 9A. Controls and Procedures

Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures

We maintain disclosure controls and procedures that are intended to ensure that the information required to be disclosed in our filings under the Securities Exchange Act of 1934 (the "Exchange Act") is properly and timely recorded, processed, summarized, and reported. Our management, including the Chief Executive Officer and Chief Financial Officer, have conducted an evaluation of the effectiveness of disclosure controls and procedures as of April 30, 2019 pursuant to Exchange Act Rule 13a-14. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the disclosure controls and procedures are effective; however, due to an administrative error, we were late in filing a Current Report on Form 8K related to the entry into a separation agreement between the Company and our former Chief Executive Officer. We have since taken appropriate steps to remediate the deficiency in our disclosure procedures and controls. In designing disclosure controls and procedures, we recognize that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving desired control objectives, and that management necessarily is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Nevertheless, we believe that our disclosure controls and procedures are effective.

Management's Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting for the Company. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States. Management conducted an evaluation of the effectiveness of internal control over financial reporting based on the framework in *Internal Control—Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, Management concluded the Company maintained effective internal control over financial reporting as of April 30, 2019.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. In addition, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

This annual report does not include an attestation report of our registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our registered public accounting firm pursuant to rules of the Securities and Exchange Commission that permit us to provide only management's report in this Annual Report.

Changes in Internal Control Over Financial Reporting

There have been no significant changes in our internal controls over financial reporting that occurred during our fourth fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

Item 9B. Other Information

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance

- (a) The information appearing in the sections entitled "Election of Directors" and "Meetings and Committees of the Board" included in our Proxy Statement for use in connection with our annual meeting of stockholders to be held on August 28, 2019 (the "Proxy Statement") is incorporated herein by reference. The Proxy Statement will be filed with the SEC within 120 days of our most recently completed fiscal year.
- (b) The names and ages of our executive officers as of June 30, 2019 and their business experience during the past five years are set forth below:

Executive Officers

Name	Age	Position
Thomas D. Hull III	43	President and Chief Executive Officer
Donald T. Gardner III	40	Vice President, Finance, Chief Financial Officer, Treasurer and
		Secretary
Ryan S. Noble	41	Vice President, Sales and Marketing—Americas
Elizabeth D. Phillips	42	Vice President, Human Resources
Kurt P. Rindoks	61	Vice President, Product Development and International Sourcing
Michael G. Rok	53	Vice President, Manufacturing Operations
Lisa L. Ryan	41	Vice President of Construction and Customer Operations
Boopathy Sathyamurthy	50	Vice President, Kewaunee Scientific Corporation Singapore Pte.
		Ltd. Managing Director, International Operations

Thomas D. Hull III joined the Company in November 2015 as Vice President, Finance, Chief Financial Officer, Treasurer and Secretary. Mr Hull was elected President and Chief Executive Officer and appointed as a member of the Board of Directors in March 2019. Mr. Hull earned a Bachelor of Science degree in Accounting from LaRoche College and an MBA from the University of Pittsburgh, Joseph M. Katz School of Business. He is a certified public accountant and a member of the American Institute of Certified Public Accountants and the Pennsylvania Institute of Certified Public Accountants. Prior to joining the Company, Mr. Hull held several management positions with Ernst & Young, LLP in Pittsburgh, Pennsylvania from 1998 through 2011. From 2011, he served as the Vice President of Finance, Accounting, and Information Technology with ATI Specialty Materials in Charlotte, North Carolina.

Donald T. Gardner III joined the Company in April 2019 as Vice President of Finance and Chief Financial Officer and was also elected by the Board of Directors to the positions of Secretary and Treasurer. Mr. Gardner has a Bachelor of Science degree in Accounting from the Indiana University of Pennsylvania and a Master of Business Administration from the University of Pittsburgh, Joseph M. Katz School of Business. Before joining the Company, from 2017 to 2019, he served as Vice President, Financial Planning & Analysis of Victra, a retailer

of wireless products and services, and a portfolio company of private equity firm Lone Star Funds. During 2017 he served as the Chief Financial Officer of Component Sourcing International, a provider of global sourcing supply chain solutions, and a portfolio company of Argosy private equity. From February 2016 to June 2017, Mr. Gardner worked for Dollar Express Stores, LLC, an operator of discount retail stores, serving in various financial leadership roles, most recently as Vice President and Treasurer. From 2012 to February 2016, he worked at ATI Specialty Materials, a manufacturer of technically advanced specialty materials and complex components, serving in various financial leadership roles.

Elizabeth D. Phillips joined the Company in August 2006 as Human Resources and Training Manager. She was promoted to Director of Human Resources in June 2007 and was elected Vice President of Human Resources in June 2009. Ms. Phillips has a Bachelor of Science degree in Psychology from Western Carolina University. Prior to joining the Company, she held Human Resources leadership positions at Thomasville Furniture and Hickory Chair and immediately prior to joining Kewaunee was Director of Human Resources for Vanguard Furniture Co., Inc., a manufacturer of household furniture, from April 2004 until August 2006.

Kurt P. Rindoks joined the Company in 1985 as a product engineer. He was promoted to Director of Product Development in 1991 and then named Vice President in 1996. From 1998 to 2001, he served as General Manager of the Company's Resin Materials Division. Since 2004, he has headed the Company's international parts sourcing efforts. Mr. Rindoks has a Bachelor of Science degree in Mechanical Engineering Technology from Purdue University and a Master of Business Administration from the University of North Carolina at Charlotte. As a member of ASHRAE (American Society for Heating Refrigeration and Air Conditioning Engineers) and SEFA (Scientific Equipment Furniture Association), he played a key role in the writing of national industry standards. Rindoks was elected as Secretary/Treasurer of the SEFA Board of Directors in January 2017. He is also a contributing author for ASHRAE's Laboratory Design Guide, Second Edition, 2015. Rindoks has garnered twenty patents and is referenced in 168 United States patents.

Michael G. Rok joined the Company in May 2016 as Vice President of Manufacturing Operations. Mr. Rok has a Bachelor Science Degree in Mechanical Engineering from the University of Pittsburgh. Prior to joining the Company, Mr. Rok worked for Danaher Corporation from March 2002 to April 2016, serving in various Manufacturing/Operations leadership roles for the KaVo Kerr Group and Veeder-Root Company. Mr. Rok most recently served as the Vice President of Operations, North America for KaVo Kerr Group.

Ryan S. Noble joined the Company in July 2018 as Vice President of Sales and Marketing—Americas. He has a Bachelor of Science degree in Human Ecology from the University of Tennessee. Prior to joining the Company, from 2018 to 2019, he was Director of Sales, at Dodge Data & Analytics, a provider of analytics and software based solutions for the construction industry. From 2014 to 2018, he was a Regional Sales Director at Wausau Window and Wall Systems, a manufacturer of metal and glass solutions for commercial buildings. From 2008 to 2014 he held several sales management positions at AGC Glass Company, a glass and high performance coatings manufacturer for architectural, residential, interior, and industrial applications.

Lisa L. Ryan joined the Company in 2006 as a project manager. She was promoted to Director of Construction and Customer Operations in July 2015. In August of 2018, she was promoted to Vice President of Construction and Customer Operations. She holds a Bachelor of Science degree in Civil Engineering from Manhattan College and has her Masters of Business Administration from Queens University. Prior to joining the Company, Ms. Ryan held multiple project management positions for Turner Construction and Rogers Builders, both of which offer construction services.

Boopathy Sathyamurthy joined the Company in 2000 as General Manager of India Operations and Kewaunee Labway India Pvt. Ltd. He was subsequently promoted to Managing Director of Kewaunee Labway India Pvt. Ltd. and Kewaunee Scientific Corporation India Pvt. Ltd. He has served as Managing Director of International Operations, which includes responsibilities for all sales and operations in Asia, as well as sales efforts in the Middle East, since September 2013. Mr. Sathyamurthy was elected Vice President of Kewaunee Scientific Corporation Singapore Pte. Ltd., the holding company for Kewaunee's subsidiaries in India,

Singapore, and China, in September 2014. He holds a Bachelor Degree in Mechanical Engineering from University of Madras and a Masters of Business Administration from University of Madras.

Code of Ethics

A copy of our code of ethics that applies to our Chief Executive Officer and Chief Financial Officer, entitled "Ethics Obligations for Chief Executive Officer and Employees with Financial Reporting Responsibilities," is available free of charge through our website at **www.kewaunee.com**.

Audit Committee

The information appearing in the section entitled "Election of Directors – Meetings and Committees of the Board" in our Proxy Statement is incorporated herein by reference.

Item 11. Executive Compensation

The information appearing in the sections entitled "Compensation Discussion and Analysis," "Compensation Tables," "Agreements with Certain Executives," and "Election of Directors – Compensation Committee Interlocks and Insider Participation" in the Proxy Statement is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information appearing in the sections entitled "Security Ownership of Directors and Executive Officers" and "Security Ownership of Certain Beneficial Owners" in the Proxy Statement is incorporated herein by reference.

The following table sets forth certain information as of April 30, 2019 with respect to compensation plans under which our equity securities are authorized for issuance:

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity Compensation Plans approved by Security			
Holders:			
2008 Key Employee Stock Option Plan	94,350	\$18.47	_
2010 Stock Option Plan for Directors	10,000	\$16.48	_
2017 Omnibus Incentive Plan	23,308	_	272,178
Equity Compensation Plans not approved by Security			
Holders:	_	_	_

Refer to Note 6 of the Company's consolidated financial statements included in Item 8 for additional information.

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information appearing in the sections entitled "Election of Directors" and "Agreements with Certain Executives" in the Proxy Statement is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services

The information appearing in the section entitled "Ratification of Appointment of Independent Registered Public Accounting Firm—Audit Fees and Non-Audit Fees" in the Proxy Statement is incorporated herein by reference.

PART IV

Item 15. Exhibits and Financial Statement Schedules

The following documents are filed or incorporated by reference as part of this Annual Report:

		Page
(a)(1)	Consolidated Financial Statements	
	Report of Independent Registered Public Accounting Firm	19
	Consolidated Statements of Operations—Years ended April 30, 2019 and 2018	20
	Consolidated Statements of Comprehensive Income—Years ended April 30, 2019 and 2018	20
	Consolidated Statements of Stockholders' Equity—Years ended April 30, 2019 and 2018	21
	Consolidated Balance Sheets—April 30, 2019 and 2018	22
	Consolidated Statements of Cash Flows—Years ended April 30, 2019 and 2018	23
	Notes to Consolidated Financial Statements	24
	Consent of Independent Registered Public Accounting Firm	50
(a)(2)	Consolidated Financial Statement Schedules	
	Financial statement schedules have been omitted because the information required has been separately disclosed in the consolidated financial statements or related notes.	
(a)(3)	Exhibits	
	Exhibits required by Item 601 of Regulation S-K are listed in the Exhibit Index, which is attached hereto at pages 56 through 58 and which is incorporated herein by reference.	

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

KEWAUNEE SCIENTIFIC CORPORATION

By: /s/ Thomas D. Hull III
Thomas D. Hull III
President and Chief Executive Officer

Date: July 11, 2019

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

(i)	Principal Executive Officer)
	/s/ Thomas D. Hull III)
	Thomas D. Hull III)
	President and Chief Executive Officer)
(ii)	Principal Financial and Accounting Officer)
	/s/ Donald T. Gardner III)
	Donald T. Gardner III)
	Vice President, Finance)
	Chief Financial Officer,)
	Treasurer and Secretary)
(iii)	A majority of the Board of Directors:) July 11, 2019
/s/ Keith M. Gehl	/s/ John D. Russell)
Keith M. Gehl	John D. Russell)
/s/ Margaret B. Pyle	/s/ Donald F. Shaw)
Margaret B. Pyle	Donald F. Shaw))
/s/ Thomas D. Hull, III)
Thomas D. Hull, III		,))
/s/ David S. Rhind)
David S. Rhind)



BOARD OF DIRECTORS

Keith M. Gehl

Business Development and Strategy Gluck & Company, NY Retired Sr. VP Real Estate & Facilities Family Dollar Stores, Inc.

Thomas D. Hull III

President, Chief Executive Officer

Kewaunee Scientific Corporation

Margaret B. Pyle

Vice Chairman, Chief Legal Counsel The Pyle Group

David S. Rhind

Chairman of the Board Kewaunee Scientific Corporation Attorney-at-Law Former Deputy General Counsel Hudson Global, Inc. John D. Russell President, CEO Morton Buildings

Donald F. Shaw

Retired CEO ISEC, Inc.

KEWAUNEE SCIENTIFIC OFFICERS

Thomas D. Hull III

President Chief Executive Officer

Donald T. Gardner III

Vice President, Finance Chief Financial Officer

Treasurer, Secretary

Ryan S. Noble

Vice President, Sales & Marketing, Americas

Elizabeth D. Phillips

Vice President. Human Resources

Kurt P. Rindoks

Vice President, Product Development & International Sourcing

Michael G. Rok

Vice President, Manufacturing Operations

Lisa L. Ryan

Vice President, Construction & Customer Operations B. Sathyamurthy

Vice President, Kewaunee Scientific Corporation Singapore Pte. Ltd., Managing Director International Operations

CORPORATE HEADQUARTERS

2700 West Front Street Statesville, NC 28677-2927

P.O. Box 1842, Statesville, NC 28687-1842

Telephone: 704-873-7202 Facsimile: 704-873-1275

INTERNATIONAL HEADQUARTERS

Kewaunee Labway Asia Pte. Ltd. 194 Pandan Loop, #6-22 Pantech Industrial Complex Singapore 128 383 Telephone: 65-6773-0288 Facsimile: 65-6773-2322

STOCKHOLDER INFORMATION

Financial Information

The Company's Form 10-K financial report, filed annually with the Securities and Exchange Commission, may be obtained by stockholders without charge on the Internet at http://www.kewaunee.com or by writing the Secretary of the Company, Kewaunee Scientific Corporation, P.O. Box 1842, Statesville, NC 28687-1842.

The Company's common stock is listed on the NASDAQ Global Market.

Trading symbol: KEQU

Recent financial information and Company news is available on the Internet at http://www.kewaunee.com.

Notice of Annual Meeting

The Annual Meeting of Stockholders of Kewaunee Scientific Corporation will be held at The Chicago Marriott O'Hare, 8535 West Higgins Road, Chicago, Illinois on August 28, 2019, at 10:00 a.m. Central Daylight Time.

Transfer Agent and Registrar

All stockholder inquiries, including transfer-related matters, should be directed to:

Computershare Investor Services

[correspondence]

P.O. Box 505000, Louisville, KY 40233

[courier service]

462 South 4th Street, Louisville, KY 40202

Telephone: 800-522-6645.

Shareholder website at: www.computershare.com/investor

Independent Registered Public Accounting Firm

Ernst & Young LLP Charlotte, NC

PRODUCT INFORMATION

Kewaunee Scientific Corporation products are available through a network of sales representatives, a national stocking distributor, and international subsidiaries.

For more information on the Company's laboratory and technical products: Telephone: 704-873-7202

On the Internet at http://www.kewaunee.com

E-mail: kscmarketing@kewaunee.com

EMPLOYMENT OPPORTUNITIES

Individuals interested in employment with Kewaunee Scientific Corporation should contact the Vice President of Human Resources, Kewaunee Scientific Corporation, P.O. Box 1842, Statesville, NC 28687-1842. Employment opportunities are also listed on the Internet at http://www.kewaunee.com. Kewaunee Scientific Corporation is an equal opportunity employer.

