

# **Kamehameha Schools and Subsidiaries**

**Consolidated Financial Statements  
and Supplementary Schedules**

**June 30, 2013 and 2012**

# Kamehameha Schools and Subsidiaries

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June 30, 2013 and 2012

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## Report of Independent Auditors

To Audit Committee  
Kamehameha Schools

### Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Kamehameha Schools and Subsidiaries (the "Organization"), which comprise the consolidated balance sheets as of June 30, 2013 and 2012, and the related consolidated statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Organization as of June 30, 2013 and 2012, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

**Report on Supplementary Information**

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The supplementary information included in Schedules 1 and 2 is presented for purposes of additional analysis and is not a required part of the consolidated financial statements. Such information for the years ended June 30, 2013, 2012, 2011, 2010 and 2009 is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

**Emphasis of Matter**

As discussed in Note 2 to the consolidated financial statements, the Organization changed its method of presentation related to the consolidated balance sheet classification of investments, property and equipment. Our opinion is not modified with respect to this matter.

*Accuity LLP*

Honolulu, Hawaii  
September 24, 2013

**Kamehameha Schools and Subsidiaries**  
**Consolidated Balance Sheets**  
**June 30, 2013 and 2012**  
*(All dollars in thousands)*

|   | <b>2013</b>         | <b>Revised<br/>2012</b> |
|---|---------------------|-------------------------|
| <b>Assets</b>                             |                     |                         |
| Current assets                            |                     |                         |
| Cash and cash equivalents                 | \$ 44,326           | \$ 73,158               |
| Receivables, net                          | 5,299               | 6,652                   |
| Other                                     | 3,825               | 5,626                   |
| Total current assets                      | <u>53,450</u>       | <u>85,436</u>           |
| Trust investments                         |                     |                         |
| Financial investments                     | 6,502,616           | 5,986,562               |
| Amounts receivable for securities sold    | 33,948              | 14,182                  |
| Interest receivables                      | 13,460              | 9,404                   |
| Real estate investments, net              | 269,695             | 255,743                 |
| Real estate held for development and sale | 16,603              | 25,992                  |
|   | <u>6,836,322</u>    | <u>6,291,883</u>        |
| Other investments                         |                     |                         |
| Property and equipment, net               | 37,999              | 66,594                  |
| Deferred charges and other                | 687,823             | 657,644                 |
|   | <u>111,170</u>      | <u>106,198</u>          |
| Total assets                              | <u>\$ 7,726,764</u> | <u>\$ 7,207,755</u>     |
| <b>Liabilities and Net Assets</b>         |                     |                         |
| Current liabilities                       |                     |                         |
| Accounts payable and accrued expenses     | \$ 51,481           | \$ 52,189               |
| Current portion of notes payable          | 20,783              | 22,646                  |
| Deferred income and other                 | 23,783              | 22,530                  |
| Total current liabilities                 | <u>96,047</u>       | <u>97,365</u>           |
| Notes payable                             | 254,550             | 249,708                 |
| Accrued pension liability                 | 71,122              | 114,371                 |
| Accrued postretirement benefits           | 39,265              | 41,681                  |
| Amounts payable for securities purchased  | 20,460              | 8,641                   |
| Other long-term liabilities               | 23,443              | 17,955                  |
| Total liabilities                         | <u>504,887</u>      | <u>529,721</u>          |
| Commitments and contingencies             |                     |                         |
| Net assets – unrestricted                 | <u>7,221,877</u>    | <u>6,678,034</u>        |
| Total liabilities and net assets          | <u>\$ 7,726,764</u> | <u>\$ 7,207,755</u>     |

The accompanying notes are an integral part of the consolidated financial statements.

**Kamehameha Schools and Subsidiaries**  
**Consolidated Statements of Activities**  
**Years Ended June 30, 2013 and 2012**  
*(All dollars in thousands)*

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|  | <b>2013</b>         | <b>2012</b>         |
|--|---------------------|---------------------|
| <b>Revenues, gains, and other support</b>  |                     |                     |
| Tuition and fees   | \$ 29,402           | \$ 28,106           |
| Less: Financial aid  | <u>(18,552)</u>     | <u>(17,906)</u>     |
| Net tuition and fees   | 10,850              | 10,200              |
| Investment gains, net  | 674,009             | 66,977              |
| Rental   | 250,216             | 249,175             |
| Net gains on property sales  | 69,647              | 49,172              |
| Other  | <u>5,827</u>        | <u>4,269</u>        |
| Total revenues, gains and other support  | <u>1,010,549</u>    | <u>379,793</u>      |
| <b>Expenses</b>  |                     |                     |
| Educational programs   | 269,841             | 256,849             |
| Management and general   |                     |                     |
| Rental   | 132,117             | 135,962             |
| Other  | <u>106,017</u>      | <u>95,707</u>       |
| Total expenses   | <u>507,975</u>      | <u>488,518</u>      |
| Change in net assets before retirement plan related changes other than net periodic cost | 502,574             | (108,725)           |
| Retirement plan related changes other than net periodic cost                             | <u>41,269</u>       | <u>(61,020)</u>     |
| Change in net assets   | <u>543,843</u>      | <u>(169,745)</u>    |
| <b>Net assets</b>  |                     |                     |
| Beginning of year  | <u>6,678,034</u>    | <u>6,847,779</u>    |
| End of year  | <u>\$ 7,221,877</u> | <u>\$ 6,678,034</u> |

The accompanying notes are an integral part of the consolidated financial statements.

**Kamehameha Schools and Subsidiaries**  
**Consolidated Statements of Cash Flows**  
**Years Ended June 30, 2013 and 2012**  
*(All dollars in thousands)*

|  | <b>2013</b>      | <b>2012</b>      |
|--|------------------|------------------|
| <b>Cash flows from operating activities</b>  |                  |                  |
| Change in net assets   | \$ 543,843       | \$ (169,745)     |
| Adjustments to reconcile change in net assets to net cash used in operating activities |                  |                  |
| Depreciation and amortization  | 53,798           | 50,881           |
| Net realized and unrealized gains on investments                                       | (618,350)        | (24,387)         |
| Net gains on property sales  | (69,647)         | (49,172)         |
| Retirement plan related changes other than net periodic cost                           | (41,269)         | 61,020           |
| Changes in operating assets and liabilities  |                  |                  |
| Receivables, net   | 1,353            | 2,267            |
| Real estate held for development and sale  | 7,024            | (449)            |
| Deferred charges and other   | (4,029)          | 28               |
| Accounts payable, accrued expenses and other liabilities                               | (6,421)          | (9,926)          |
| Net cash used in operating activities  | <u>(133,698)</u> | <u>(139,483)</u> |
| <b>Cash flows from investing activities</b>  |                  |                  |
| Proceeds from sales of investments   | 4,681,577        | 4,261,295        |
| Purchases of investments   | (4,562,429)      | (4,132,617)      |
| Proceeds from the sales of real estate   | 66,153           | 56,830           |
| Purchases of real estate   | (29,364)         | (30,258)         |
| Proceeds from sales of property and equipment  | 400              | 83               |
| Purchases of property and equipment  | (54,450)         | (60,092)         |
| Net cash provided by investing activities  | <u>101,887</u>   | <u>95,241</u>    |
| <b>Cash flows from financing activities</b>  |                  |                  |
| Proceeds from borrowings   | 25,000           | 96,500           |
| Repayment of borrowings  | (22,021)         | (30,771)         |
| Net cash provided by financing activities  | <u>2,979</u>     | <u>65,729</u>    |
| Net increase (decrease) in cash and cash equivalents                                   | (28,832)         | 21,487           |
| <b>Cash and cash equivalents</b>   |                  |                  |
| Beginning of year  | <u>73,158</u>    | <u>51,671</u>    |
| End of year  | <u>\$ 44,326</u> | <u>\$ 73,158</u> |
| <b>Supplemental disclosure of cash flow information</b>                                |                  |                  |
| Income taxes paid (received)   | \$ 1,800         | \$ (85)          |
| Interest paid  | 9,964            | 9,988            |

The accompanying notes are an integral part of the consolidated financial statements.

# **Kamehameha Schools and Subsidiaries**

## **Notes to Consolidated Financial Statements**

### **June 30, 2013 and 2012**

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#### **1. Summary of Significant Accounting Policies**

##### **Description of the Organization**

Kamehameha Schools (the "Schools") is a charitable trust established under Hawaii law and operates under the terms of the Will of Bernice Pauahi Bishop, deceased. The Schools are governed by a Board of Trustees (the "Trustees") and subject to the jurisdiction of the First Circuit Court of the State of Hawaii (the "Court"). The primary assets of the Schools are lands and properties located in the State of Hawaii (the "State") and debt and equity investments.

The Schools provide a variety of educational services, including early education, campus-based programs, and other extension, enrichment, and summer school programs. Early education programs are conducted in various facilities throughout the State. The campus-based programs include campuses on the islands of Oahu, Maui and Hawaii which serve students from kindergarten through grade 12. The Schools are also engaged in summer programs, educational partnerships and other outreach programs. In addition, the Schools provide a significant amount of scholarships for post-secondary education.

##### **Principles of Consolidation**

The consolidated financial statements of Kamehameha Schools and Subsidiaries (the "Organization") include the accounts of the Schools, Bishop Holdings Corporation and its Subsidiaries ("BHC"), Ke Ali'i Pauahi Foundation ("KAPF"), P&C Insurance Company, LLC ("P&C") and Bishop Financial Limited.

The consolidated financial statements of BHC include the accounts of:

- Pauahi Management Corporation and its wholly-owned subsidiaries – KBH, Inc. and Lake Manassas Limited Liability Company. KBH, Inc. includes the operations of the Keauhou Beach Hotel. The operations of the Keauhou Beach Hotel ceased in 2013.
- Kamehameha Investment Corporation ("KIC") and its wholly-owned subsidiary, Keauhou Community Services, Inc.

BHC is a taxable holding corporation with subsidiaries primarily involved in property investment and management and the development and sale of real estate.

P&C provides property and liability coverage for the Schools and its affiliates.

KAPF is a charitable organization whose exclusive purpose is to actively engage in fundraising, scholarship and development activities for the Schools.

In addition, under accounting principles generally accepted in the United States of America ("GAAP"), certain investments may be considered as entities for consolidation should they meet specified criteria. Bishop Financial Limited met these criteria as it has a specific purpose and is managed by an independent investment management firm.

All significant intercompany transactions and accounts have been eliminated in consolidation.



# Kamehameha Schools and Subsidiaries

## Notes to Consolidated Financial Statements

### June 30, 2013 and 2012

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#### **Basis of Financial Statement Presentation**

The Organization's consolidated financial statements have been prepared on the accrual basis of accounting, and are presented in conformity with GAAP. Net assets, revenues, gains and other support, and expenses are classified based on the existence or absence of donor-imposed restrictions. KAPF's combined temporarily and permanently restricted net assets amounted to approximately \$12.3 million and \$11.0 million at June 30, 2013 and 2012, respectively. The Schools have no board or donor designated funds. As the restricted net assets of KAPF are not significant, all net assets of the Organization and changes therein are classified and reported as unrestricted net assets.

#### **Use of Estimates**

The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.

#### **Concentrations of Risk**

Financial instruments that potentially subject the Organization to significant concentrations of credit risk consist principally of cash and cash equivalents and investments. While the majority of cash and cash equivalent accounts exceed available depository insurance limits, management does not anticipate non-performance by their financial institutions and regularly reviews the viability of these institutions. The Organization also attempts to limit its risk in investments by maintaining a diversified investment portfolio. In addition to credit risk, trust and other investments are exposed to interest rate, market and geographic risk.

#### **Fair Value Measurements**

For financial and nonfinancial assets and liabilities reported at fair value, the Organization defines fair value as the price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market in an orderly transaction between market participants. The Organization measures fair value using assumptions developed based on market data obtained from independent external sources and the reporting entity's own assumption. The hierarchy is broken down into levels based on the reliability of the inputs as follows:

- **Level 1** – Valuations based on quoted prices in active markets for identical assets or liabilities that the Organization has the ability to access. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these products does not entail a significant degree of judgment.
- **Level 2** – Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, directly or indirectly.
- **Level 3** – Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

Further, fair value measurements should consider adjustments for risk, such as the risk inherent in a valuation technique or its inputs.

Fair value estimates are made at a specific point in time based on relevant market information about the financial instruments. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and therefore, cannot be determined with precision. Changes in assumptions could significantly affect these estimates.

# Kamehameha Schools and Subsidiaries

## Notes to Consolidated Financial Statements

### June 30, 2013 and 2012

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#### **Cash and Cash Equivalents**

Cash and cash equivalents include unrestricted demand deposits and all highly liquid deposits with an original maturity of three months or less. Cash and cash equivalents are held in financial institutions located in the State and other states. Cash balances are maintained in excess of depository institution insurance limits. Cash equivalents held by external investment managers are classified as investments in the consolidated balance sheets and are not included in cash and cash equivalents. The carrying amounts approximate fair value because of the short maturity of these instruments.

#### **Investments**

In 2013, the Organization changed its method of presentation related to the consolidated balance sheet classification of investments, interest receivables, property and equipment. The noncurrent section titled Trust Investments represents financial, real estate and interest receivables subject to the Organization's investment policies described below. Other investments represent investments held at the Organization's various subsidiaries, deferred compensation plan investments and operating reserve that are not subject to the same investment policies. Property, plant and equipment represents assets used for educational and administrative purposes, as well as assets related to the Organization's agricultural and conservation land.

The Organization is subject to investment policies and a spending policy as approved by Court Order. The investment policies seek to meet or exceed an investment objective of an annualized total real return (i.e., net of inflation) of 5%, net of investment-related expenses, over most rolling ten-year periods. In meeting this objective, the Organization allocates assets in a prudent manner, balancing risks and potential rewards while maintaining adequate levels of liquidity.

The Organization's long-term educational spending rate of 4% is meant to provide a net real total return to the investment balance of 1% on a long term basis.

All investments, investment settlements and interest receivables are classified as noncurrent assets in the consolidated balance sheets regardless of maturity or liquidity. In any given year, investments may need to be liquidated to support annual educational spending, but on a long-term basis, the Organization's investment and spending objectives are designed to support the educational programs in perpetuity. Refer to Schedules of Trust Spending and Schedules of Total Return for the relevant policies and historical information of the Organization.

Investments in debt and equity securities with readily determinable market values are measured at fair value based on quoted market prices. Investments in real estate are reported at the lower of cost or fair value. Investments also include limited partnerships, hedge funds, commingled funds and other investments that do not have a readily determinable fair value. These investments utilize a wide range of investment strategies and are reported at fair value based on the most current information provided by external investment managers and other industry standard methodologies.

The carrying value of interest receivables approximates fair value because of the short maturity of these instruments.

Unrealized gains and losses for marketable debt and equity securities and other investments are included in the consolidated statements of activities. Management fees vary depending on investment structure, and as such, are presented net of realized and unrealized gains and losses.

The Organization may use derivative instruments for risk hedging and value-added strategies. Derivative financial instruments primarily include currency forward contracts and financial futures and are recorded at fair value with the resulting gain or loss included in the consolidated statements of activities.

# Kamehameha Schools and Subsidiaries

## Notes to Consolidated Financial Statements

### June 30, 2013 and 2012

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#### Receivables

Notes receivable are recognized from the sale of residential leased fee interests to lessees under the single-family and multi-family residential land sales program and mortgage agreements from the sale of real estate to developers. The residential leased fee interests were sold under various collateralized financing arrangements with 15-year terms and monthly payments of both principal and interest or interest only. Annual interest rates range from 7% to 8% with a weighted average interest rate of approximately 7% at June 30, 2013 and 2012. The sale of leased fee interests under financing arrangements are accounted for using the cost-recovery method whereby no profit is recognized until cash payments are received. The amount recorded and profit deferred relating to the note agreements was \$6.1 million and \$8.5 million as of June 30, 2013 and 2012, respectively.

The carrying value of tenant and other receivables approximates fair value because of the short maturity of these instruments.

#### Property and Equipment

Property and equipment are carried at cost, less accumulated depreciation and amortization. The Organization provides for depreciation and amortization on property and equipment using the straight-line method over the estimated useful lives of the assets as follows:

|                            | Years   |
|----------------------------|---------|
| Land improvements          | 30      |
| Buildings and improvements | 30      |
| Equipment                  | 5 to 10 |

The Organization reviews its long-lived assets, such as property and equipment, for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. An impairment loss exists for an asset held for use when the cash flows expected to be generated by an asset are less than the carrying amount. Measurement of the impairment loss is based on the fair value of the asset. No significant impairment losses were recorded for the years ended June 30, 2013 or 2012.

#### Real Estate Held for Development and Sale

Real estate assets held for development and sale include land acquisition and holding costs, site development, construction, and other project-related costs. The Organization capitalizes development costs.

Management uses estimated expected future net cash flows (undiscounted and excluding interest costs) to measure the recoverability of real estate assets held for development. The recoverability of real estate assets held for sale is determined by comparing appraised value or the net present value of the estimated expected future cash flows (using a discount rate commensurate with the risks involved) to the carrying amount of the asset. The estimate of expected future net cash flows is inherently uncertain and relies to a considerable extent on assumptions regarding current and future economic conditions. If in future periods there are changes in estimates or assumptions, the changes could result in an adjustment to the carrying amount of real estate. No impairment losses were recognized in 2013 or 2012.

#### Revenue Recognition

Tuition and fees revenue is recognized in the period for which the education programs or student related services were provided. Financial aid that covers a portion of tuition and other costs are reflected as a reduction of tuition and fees.

# **Kamehameha Schools and Subsidiaries**

## **Notes to Consolidated Financial Statements**

### **June 30, 2013 and 2012**

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Profits on sales of real estate are recognized in full when title has passed, minimum down payment criterion is met, the terms of any note received are such as to satisfy continuing investment requirements and collectability of the note is reasonably assured, the risks and rewards of ownership have been transferred to the buyer, and there is no substantial continuing involvement with the property. If any of the aforementioned criteria are not met, the profit is deferred and recognized under either the installment, cost recovery, deposit or percentage-of-completion methods. Costs are charged to cost of sales on the basis of the relative sales value of the units sold to the total sales value of all units in the project.

Lease rental income is recognized on a straight-line basis ratably over the fixed term of the respective leases. Differences between revenue recognized and amounts due under respective lease agreements are recorded as increases or decreases, as applicable, to deferred rent receivable included in "Deferred charges and other" on the consolidated balance sheets.

The Organization recognizes non-real estate revenue in the period in which services are rendered.

The Schools present taxes collected from customers and remitted to government agencies on a gross basis in its consolidated statements of activities. For the years ended June 30, 2013 and 2012, the Schools collected and remitted \$43.5 million and \$43.9 million in taxes, respectively.

#### **Income Taxes**

In a ruling dated February 9, 1939, and reaffirmed in 1969, 1986 and 2000, the Internal Revenue Service ("IRS") determined that the Schools are exempt from federal income taxes under Internal Revenue Code ("IRC") Section 501(c)(3) as they are organized and operated for educational purposes within the meaning of IRC Section 170(b)(1)(A)(ii). KAPF is also exempt from federal income taxes under IRC Section 501(c)(3) and qualifies as a supporting organization as described in IRC Section 509(a)(3). To the extent that the Schools and KAPF receive unrelated business income, such earnings are subject to unrelated business income tax.

Income taxes for BHC are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases, operating losses and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The amount recognized for deferred tax assets is reduced, if necessary, to the amount more likely than not to be realized. Income taxes are calculated by each subsidiary as if it filed separate income tax returns.

P&C is exempt from Hawaii income taxes, however is subject to tax on direct written premiums. For federal income tax purposes, P&C is treated as a disregarded entity.

The Organization evaluates uncertain tax positions utilizing a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. At June 30, 2013 and 2012, management believes there were no significant uncertain tax positions.

#### **Pension and Postretirement Obligations**

The Organization records the difference between the benefit obligation and fair value of plan assets on the consolidated balance sheets. In addition, the Organization recognizes, as part of unrestricted net assets, the gains and losses due to differences between actuarial assumptions and actual experience and any effects on prior service due to plan amendments that arise during the period which are not yet recognized as net periodic benefit costs.

**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
**June 30, 2013 and 2012**

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**Commitments and Contingencies**

Liabilities for loss contingencies, including environmental remediation costs, arising from claims, assessments, litigation, fines and penalties, and other sources, are recorded when it is probable that a liability has been incurred and the amount of the assessment and/or remediation can be reasonably estimated.

**Subsequent Events**

The Organization has reviewed all events that have occurred from July 1, 2013 through September 24, 2013, the date that the consolidated financial statements were available for issuance, for proper accounting and disclosure in the consolidated financial statements.

**2. Revision**

As described in Note 1, the Organization changed its method of presentation related to the consolidated balance sheet classification of investments, property and equipment. Accordingly, the Organization revised its 2012 consolidated financial statements from amounts previously reported as follows (in thousands):

|   | <b>As Previously<br/>Reported</b> | <b>Adjustments</b> | <b>Revised</b>      |
|---|-----------------------------------|--------------------|---------------------|
| <b>Assets</b>                             |                                   |                    |                     |
| Current assets                            |                                   |                    |                     |
| Cash and cash equivalents                 | \$ 73,158                         | \$ -               | \$ 73,158           |
| Receivables, net                          | 16,056                            | (9,404)            | 6,652               |
| Other                                     | 5,626                             | -                  | 5,626               |
| Total current assets                      | 94,840                            | (9,404)            | 85,436              |
| Marketable debt and equity securities     | 1,725,325                         | (1,725,325)        | -                   |
| Amounts receivable for securities sold    | 14,182                            | (14,182)           | -                   |
| Real estate held for development and sale | 25,992                            | (25,992)           | -                   |
| Trust investments                         |                                   |                    |                     |
| Financial investments                     | -                                 | 5,986,562          | 5,986,562           |
| Amounts receivable for securities sold    | -                                 | 14,182             | 14,182              |
| Interest receivables                      | -                                 | 9,404              | 9,404               |
| Real estate investments, net              | -                                 | 255,743            | 255,743             |
| Real estate held for development and sale | -                                 | 25,992             | 25,992              |
| Total trust investments                   | -                                 | 6,291,883          | 6,291,883           |
| Other investments                         | 4,325,708                         | (4,259,114)        | 66,594              |
| Property and equipment, net               | 913,387                           | (255,743)          | 657,644             |
| Deferred charges and other                | 108,321                           | (2,123)            | 106,198             |
| Total assets                              | <u>\$ 7,207,755</u>               | <u>\$ -</u>        | <u>\$ 7,207,755</u> |

Liabilities and net assets from amounts as previously reported did not change.

# Kamehameha Schools and Subsidiaries

## Notes to Consolidated Financial Statements

### June 30, 2013 and 2012

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#### 3. Fair Value Measurements of Financial Investments

The fair value of the Organization's investments was determined as follows:

- **Common and preferred stocks, short-term investments and cash equivalents, and mutual funds** – The fair value of these investments is estimated using quoted or observable prices in an active market or exchange and is generally categorized in Level 1 or Level 2.
- **U.S. government obligations** – The fair value of these investments is generally based on quoted prices in active markets and is generally categorized in Level 1.
- **International government bonds and other debt securities** – The fair value of these investments is estimated using a market approach with both observable prices in an active market and unobservable inputs such as extrapolated data and proprietary pricing models and is generally categorized in Level 2.
- **Commingled funds, hedge funds and private equity funds**– These investments are generally reported at fair value using a market approach based on information provided by the respective external investment managers at the most recent valuation date and adjusted for cash flows from the valuation date to fiscal year end, if applicable. Because these investments are not readily marketable, their estimated value is subject to uncertainty and therefore may differ from the value that would have been used had a ready market for such investment existed. These funds are generally categorized in Level 3.

The Organization adopted the authoritative guidance under GAAP for estimating the fair value of investments in investment companies that have calculated net asset value per share. Accordingly, the Organization estimates the fair value of an investment using the net asset value of the investment without further adjustment unless the Organization determines that the net asset value is deemed to be not reflective of fair value. The adoption of this guidance does not have a material effect on the consolidated financial statements.

The Organization's investment policy guides its asset allocation, which allows for the use of derivatives and other strategies which are achieved, in part, through limited partnership and commingled funds. These investments pose no off-balance sheet risk to the Organization due to the limited liability structure of the investments.

**Kamehameha Schools and Subsidiaries**  
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The Organization's investments reported at fair value on a recurring basis have been categorized based on the fair value hierarchy in Note 1 at June 30, 2013 and 2012 as follows (in thousands):

|                       | <b>2013</b>         | <b>2012</b>         |
|-----------------------|---------------------|---------------------|
| Financial investments | \$ 6,502,616        | \$ 5,986,562        |
| Other investments     | 37,999              | 66,594              |
| Investments, total    | <u>\$ 6,540,615</u> | <u>\$ 6,053,156</u> |

|   | <b>Level 1</b>      | <b>Level 2</b>    | <b>Level 3</b>      | <b>Total</b>        |
|---|---------------------|-------------------|---------------------|---------------------|
| <b>2013</b>                                 |                     |                   |                     |                     |
| Common and preferred stocks                 | \$ 740,099          | \$ -              | \$ -                | \$ 740,099          |
| Fixed income                                |                     |                   |                     |                     |
| U.S. government obligations                 | 166,850             | -                 | -                   | 166,850             |
| International government bonds              | -                   | 592,052           | -                   | 592,052             |
| Other debt securities                       | -                   | 261,399           | -                   | 261,399             |
| Short-term investments and cash equivalents | 26,870              | 96,810            | -                   | 123,680             |
| Mutual funds                                | 104,851             | -                 | -                   | 104,851             |
| Hedge funds                                 | -                   | -                 | 3,092,927           | 3,092,927           |
| Private equity funds                        | -                   | -                 | 1,082,705           | 1,082,705           |
| Commingled funds                            | -                   | -                 | 376,052             | 376,052             |
| Total investments                           | <u>\$ 1,038,670</u> | <u>\$ 950,261</u> | <u>\$ 4,551,684</u> | <u>\$ 6,540,615</u> |

|   |                     |                   |                     |                     |
|---|---------------------|-------------------|---------------------|---------------------|
| <b>2012</b>                                 |                     |                   |                     |                     |
| Common and preferred stocks                 | \$ 689,728          | \$ -              | \$ -                | \$ 689,728          |
| Fixed income                                |                     |                   |                     |                     |
| U.S. government obligations                 | 361,898             | -                 | -                   | 361,898             |
| International government bonds              | -                   | 373,653           | -                   | 373,653             |
| Other debt securities                       | -                   | 146,634           | -                   | 146,634             |
| Short-term investments and cash equivalents | 24,826              | 49,904            | -                   | 74,730              |
| Mutual funds                                | 211,694             | -                 | -                   | 211,694             |
| Hedge funds                                 | -                   | -                 | 2,644,471           | 2,644,471           |
| Private equity funds                        | -                   | -                 | 1,061,072           | 1,061,072           |
| Commingled funds                            | -                   | -                 | 489,276             | 489,276             |
| Total investments                           | <u>\$ 1,288,146</u> | <u>\$ 570,191</u> | <u>\$ 4,194,819</u> | <u>\$ 6,053,156</u> |

**Kamehameha Schools and Subsidiaries**  
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Net realized and unrealized losses on Level 3 investments were included in the consolidated statements of activities. Changes in Level 3 investments measured at fair value on a recurring basis for the years ended June 30, 2013 and 2012 were as follows (in thousands):

|   | <b>Hedge<br/>Funds</b> | <b>Private<br/>Equity Funds</b> | <b>Commingled<br/>Funds</b> | <b>Total</b>        |
|---|------------------------|---------------------------------|-----------------------------|---------------------|
| <b>As of July 1, 2011</b>   | \$ 2,438,894           | \$ 971,332                      | \$ 632,853                  | \$ 4,043,079        |
| Net realized and unrealized gains (losses) on investments                         | 102,146                | 81,685                          | (70,630)                    | 113,201             |
| Purchases   | 567,366                | 182,263                         | 145,773                     | 895,402             |
| Sales   | <u>(463,935)</u>       | <u>(174,208)</u>                | <u>(218,720)</u>            | <u>(856,863)</u>    |
| <b>As of June 30, 2012</b>  | 2,644,471              | 1,061,072                       | 489,276                     | 4,194,819           |
| Net realized and unrealized gains (losses) on investments                         | 388,339                | 75,407                          | 52,721                      | 516,467             |
| Purchases   | 865,146                | 166,300                         | 35,208                      | 1,066,654           |
| Sales   | <u>(805,029)</u>       | <u>(220,074)</u>                | <u>(201,153)</u>            | <u>(1,226,256)</u>  |
| <b>As of June 30, 2013</b>  | <u>\$ 3,092,927</u>    | <u>\$ 1,082,705</u>             | <u>\$ 376,052</u>           | <u>\$ 4,551,684</u> |
| Change in unrealized gains (losses) relating to investments held at June 30, 2012 | <u>\$ 104,876</u>      | <u>\$ (2,812)</u>               | <u>\$ (52,615)</u>          | <u>\$ 49,449</u>    |
| Change in unrealized gains (losses) relating to investments held at June 30, 2013 | <u>\$ 368,371</u>      | <u>\$ 21,696</u>                | <u>\$ 60,862</u>            | <u>\$ 450,929</u>   |

The Organization's investments may be subject to restrictions that (i) limit the Organization's ability to redeem/withdraw capital from such investments during a specified period of time subsequent to the Organization's investment of capital in such investments and/or (ii) the amount of capital that investors in such investments, including the Organization, may redeem/withdraw as of a given redemption/withdrawal date. Capital available for redemption/withdrawal may also be subject to redemption/withdrawal charges and may or may not include capital attributable to the Organization's participation in illiquid investments and/or designated investments held by investments from which the Organization makes redemptions/withdrawals. These investments generally limit redemptions to monthly, quarterly, semi-annually, annually or longer, at fair value, and require between 30 and 90 days' prior written notice.

Investments in private equity and venture capital funds are generally nonredeemable and distributions, which are generally at the discretion of fund managers/general partners, are expected to be received through the liquidation of the underlying investments of the fund throughout the fund's life.



**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
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Investment gains for the years ended June 30, 2013 and 2012 were as follows (in thousands):

|   | <b>2013</b>       | <b>2012</b>      |
|---|-------------------|------------------|
| Interest and dividend income                          | \$ 55,659         | \$ 52,004        |
| Realized and unrealized gains, net of investment fees | <u>618,350</u>    | <u>14,973</u>    |
| Investment gains, net                                 | <u>\$ 674,009</u> | <u>\$ 66,977</u> |

**4. Derivatives**

The Organization utilizes a variety of derivative instruments as part of the overall investment strategy, including certain forward currency contracts and futures contracts. As described in Note 8, the Organization also utilizes interest rate swap agreements to manage interest rate risk associated with its variable debt facilities. Derivative instruments by their nature bear, to varying degrees, elements of market risk and credit risk that are not reflected in the amounts recorded in the consolidated financial statements. Market risk represents the potential for changes in the value of derivative instruments due to levels of volatility and liquidity or other events affecting the underlying asset, reference rate, or index, including those embodied in interest and foreign exchange rate movements and fluctuations in commodity or security prices. Credit risk is the possibility that a loss may occur due to the failure of a counterparty to perform according to the terms of a contract. The Organization's risk of loss in the event of counterparty default is limited to the amounts recognized in the consolidated statements of financial position, not the notional amounts of the instruments.

The Organization's forward currency contracts are traded Over-the-Counter (OTC) and are primarily utilized to mitigate the impact of exchange rate fluctuations on the U.S. dollar value of international investment holdings. A forward currency contract is an agreement between two parties to buy and sell a currency at a set price on a future date. The value of a forward currency contract fluctuates with changes in forward currency exchange rates. Forward currency contracts are marked-to-market daily and the change in value is recorded by the Organization as an unrealized gain or loss. Realized gains or losses equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed are recorded upon delivery or receipt of the currency or, if a forward currency contract is offset by entering into another forward currency contract with the same broker, upon settlement of the net gain or loss.

The Organization's futures contracts are traded on centralized exchanges and are used to manage market exposures and to implement certain investment strategies in a more effective and efficient manner than would be expected by other alternatives such as the purchase or sale of the underlying market securities. Upon entering into a futures contract, the Organization is required to deposit with its broker an amount of cash or liquid securities in accordance with the initial margin requirements of the broker or exchange. Gains and losses are realized when the contracts expire or are closed. Futures contracts are marked-to-market daily based on settlement prices established by the board of trade or exchange on which they are traded, and an appropriate payable or receivable for the change in value is recorded by the Organization.

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The following table presents amounts for investment-related derivatives, including the net exposure amount, the fair values at June 30, 2013 and 2012, and gains and losses for the years ended June 30, 2013 and 2012 (in thousands):

|                            | <b>Net Exposure<br/>Amounts</b> | <b>Derivative<br/>Assets</b> | <b>Derivative<br/>Liabilities</b> | <b>Net Gain /<br/>(Loss)</b> |
|----------------------------|---------------------------------|------------------------------|-----------------------------------|------------------------------|
| <b>2013</b>                |                                 |                              |                                   |                              |
| Forward currency contracts | \$ 18,336                       | \$ 25,155                    | \$ (6,819)                        | \$ 45,763                    |
| Futures contracts          | (131,206)                       | 2,884                        | (5,503)                           | (9,557)                      |
|                            |                                 | <u>\$ 28,039</u>             | <u>\$ (12,322)</u>                | <u>\$ 36,206</u>             |
| <b>2012</b>                |                                 |                              |                                   |                              |
| Forward currency contracts | \$ (3,745)                      | \$ 1,129                     | \$ (4,874)                        | \$ 18,515                    |
| Futures contracts          | 127,302                         | 4,611                        | (2,564)                           | (10,821)                     |
|                            |                                 | <u>\$ 5,740</u>              | <u>\$ (7,438)</u>                 | <u>\$ 7,694</u>              |

Futures contracts' fair value is measured using Level 1 inputs and forward currency contracts' fair value is measured using Level 2 inputs as defined in Note 1. Amounts are included in the consolidated balance sheets in "Financial investments." Gains (losses) on forward currency and futures contracts are included in the consolidated statements of activities as "Investment gains, net."

**5. Real Estate Investments**

The Organization's real estate investments primarily consist of commercial, residential and agricultural properties located in the State of Hawaii. At June 30, 2013 and 2012, the cost and fair value of real estate investments was as follows (in thousands):

|   | <b>2013</b>         | <b>2012</b>         |
|---|---------------------|---------------------|
| Land                                      | \$ 45,037           | \$ 39,069           |
| Buildings and improvements                | 438,739             | 417,200             |
| Less: Accumulated depreciation            | <u>(236,571)</u>    | <u>(218,820)</u>    |
|   | 247,205             | 237,449             |
| Construction in progress                  | <u>22,490</u>       | <u>18,294</u>       |
| Real estate investments, net              | 269,695             | 255,743             |
| Real estate held for development and sale | <u>16,603</u>       | <u>25,992</u>       |
| Real estate, total at cost                | <u>\$ 286,298</u>   | <u>\$ 281,735</u>   |
| Real estate, total at fair value          | <u>\$ 3,528,182</u> | <u>\$ 3,149,663</u> |

Refer to the Notes to Schedules of Total Return for methods and assumptions used to estimate fair value.

**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
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**6. Property and Equipment**

Property and equipment, net, at June 30, 2013 and 2012 consisted of the following (in thousands):

|   | <b>2013</b>       | <b>2012</b>       |
|---|-------------------|-------------------|
| <b>Educational property and equipment</b>       |                   |                   |
| Land  | \$ 16,201         | \$ 16,201         |
| Buildings, improvements and equipment           | 830,319           | 782,200           |
| Less: Accumulated depreciation                  | <u>(308,157)</u>  | <u>(280,655)</u>  |
|   | <u>538,363</u>    | <u>517,746</u>    |
| <b>Non-educational property and equipment</b>   |                   |                   |
| Land and land improvements                      | 35,849            | 35,792            |
| Buildings, improvements and equipment           | 141,358           | 121,201           |
| Less: Accumulated depreciation and amortization | <u>(66,791)</u>   | <u>(65,766)</u>   |
|   | <u>110,416</u>    | <u>91,227</u>     |
| Construction in progress                        | <u>39,044</u>     | <u>48,671</u>     |
| Property and equipment, net                     | <u>\$ 687,823</u> | <u>\$ 657,644</u> |

Non-educational property and equipment are primarily comprised of assets related to conservation and agriculture lands as well as assets used for general administration.

**7. Receivables**

Receivables, net, at June 30, 2013 and 2012 were as follows (in thousands):

|                                       | <b>2013</b>     | <b>2012</b>     |
|---------------------------------------|-----------------|-----------------|
| Tenant and tuition                    | \$ 5,134        | \$ 5,892        |
| Trade                                 | 1,302           | 2,085           |
| Other                                 | <u>2,205</u>    | <u>2,208</u>    |
|                                       | 8,641           | 10,185          |
| Less: Allowance for doubtful accounts | <u>(3,342)</u>  | <u>(3,533)</u>  |
| Receivables, net                      | <u>\$ 5,299</u> | <u>\$ 6,652</u> |

**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
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**8. Notes Payable**

At June 30, 2013 and 2012, unsecured notes payable consisted of the following (in thousands except percentages):

|  | <b>2013</b>       | <b>2012</b>       |
|--|-------------------|-------------------|
| Senior promissory notes payable under a \$200.0 million private shelf facility |                   |                   |
| 3.85%, payable through January 2037  | \$ 50,000         | \$ 50,000         |
| Senior promissory notes payable under a \$150.0 million private shelf facility |                   |                   |
| 6.80%, payable through March 2027  | 13,333            | 14,286            |
| 4.88%, payable through June 2028   | 50,000            | 53,333            |
| 4.93%, payable through April 2029  | 40,000            | 44,000            |
| Senior promissory notes payable under a \$118.6 million private shelf facility |                   |                   |
| 6.89%, payable through June 2013   | -                 | 11,860            |
| Term loan, variable:   |                   |                   |
| 1.14% at June 30, 2013, payable through March 2022                             | 22,500            | 24,375            |
| 0.96% at June 30, 2013, payable through August 2017                            | 25,000            | -                 |
| Revolving credit loans   | <u>74,500</u>     | <u>74,500</u>     |
| Total notes payable  | 275,333           | 272,354           |
| Less: Current portion  | <u>20,783</u>     | <u>22,646</u>     |
| Long-term notes payable  | <u>\$ 254,550</u> | <u>\$ 249,708</u> |

The fair value of notes payable is estimated using the current rates at which similar loans would be made by lenders to borrowers with similar credit ratings and similar remaining maturities. The fair value of the Organization's notes payable (in thousands) was \$279,368 and \$284,608 as of June 30, 2013 and 2012, respectively.

In March 2012, the Schools entered into a \$25 million, 10-year term loan with variable interest rates. The Schools entered into an interest rate swap agreement to pay a fixed interest rate of 2.48% with the same financial institution. The swap may be settled monthly. The fair value of the interest rate swap was \$0.1 million and \$(0.5) million as of June 30, 2013 and 2012, respectively, and was included in deferred charges and other assets at June 30, 2013 and other long-term liabilities at June 30, 2012. The change in fair value of the interest rate swap was included in other income and other expenses for the same periods, respectively.

The Schools has two revolving credit facilities with two commercial banks that expire in 2014 and 2017. The revolving credit facilities provide for an aggregate commitment of \$115 million. Amounts drawn under the facilities bear interest ranging from 1.5% to 1.75%, which are based on London Interbank Offered Rate ("LIBOR") plus a spread.

All note and credit agreements contain certain restrictions and require the maintenance of a minimum endowment value and liquidity ratio.

**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
**June 30, 2013 and 2012**

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Annual maturities of notes payable are as follows (in thousands):

|                             |                   |
|-----------------------------|-------------------|
| <b>Year ending June 30,</b> |                   |
| 2014                        | \$ 20,786         |
| 2015                        | 10,786            |
| 2016                        | 9,786             |
| 2017                        | 99,286            |
| 2018                        | 9,786             |
| Thereafter                  | <u>124,903</u>    |
|                             | <u>\$ 275,333</u> |

Interest expense incurred was \$10.4 million and \$10.2 million for the years ended June 30, 2013 and 2012, respectively.

**9. Income Taxes**

Total income tax expense amounted to approximately \$1.9 million and \$8.1 million for the years ended June 30, 2013 and 2012, respectively. These amounts are included in other management and general expenses in the accompanying consolidated statements of activities.

The components of deferred tax assets and liabilities as of June 30, 2013 and 2012 were as follows (in thousands):

|  | <b>2013</b>     | <b>2012</b>     |
|--|-----------------|-----------------|
| <b>Deferred tax assets</b>                         |                 |                 |
| Charitable contribution carryforwards              | \$ 38,839       | \$ 36,349       |
| Net operating loss carryforwards                   | 27,559          | 21,374          |
| Passive activity loss carryforwards                | 19,936          | 17,985          |
| Difference in basis of investments and real estate | 5,523           | 11,288          |
| Capital loss carryforwards                         | -               | 3,417           |
| Other  | <u>3,093</u>    | <u>4,634</u>    |
|  | 94,950          | 95,047          |
| Less: Valuation allowance                          | <u>(94,950)</u> | <u>(95,047)</u> |
| Net deferred taxes                                 | <u>\$ -</u>     | <u>\$ -</u>     |

The change in valuation allowance was a decrease of \$0.1 million and an increase of \$15.5 million for the years ended June 30, 2013 and 2012, respectively.

In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portions or all of the deferred tax assets will be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making this assessment. Based upon the level of historical taxable income and projections for future taxable income over the periods which the deferred tax assets are deductible, management believes it is more likely than not that it will not realize these deductible differences and has provided a full valuation allowance at June 30, 2013 and 2012. The amount of deferred tax assets considered realizable, however, could be increased in the near term if estimates of

# Kamehameha Schools and Subsidiaries

## Notes to Consolidated Financial Statements

### June 30, 2013 and 2012

future taxable income during the carryforward period are increased. The Organization has passive activity losses of \$51.0 million available to carryforward indefinitely for federal and state tax purposes, charitable contribution carryforwards of \$99.6 million expiring at various dates beginning in fiscal year 2013 through 2018, net operating loss carryforwards of \$70.7 million expiring at various dates beginning in fiscal year 2026 through 2033.

As of June 30, 2013 and 2012, there were no significant pending federal or state income tax audits. The federal statute of limitations remains open for the Organization for the years ended June 30, 2010 through 2013.

#### 10. Pension and Other Postretirement Benefits

The Organization has a defined benefit pension plan which covers substantially all employees after satisfying age and length of service requirements. The Organization makes annual contributions to the plan equal to the maximum amount that can be deducted for income tax purposes.

In 2013, the Organization elected to freeze the Pension Plan effective June 30, 2014. Employees would retain all benefits through June 30, 2014; however, pension benefits would cease accruing effective July 1, 2014. As the freeze is effective June 30, 2014, the freeze did not have an effect on the June 30, 2013 funded status or net periodic pension cost.

In addition to the Organization's defined benefit pension plan, the Schools sponsor a defined benefit health care plan that provides postretirement medical benefits to eligible full-time employees who meet minimum age and service requirements.

The following table reconciles the changes to the benefit obligations and plan assets for the years ended June 30, 2013 and 2012 to the funded status of the plans and amounts recognized in the consolidated financial statements as of June 30, 2013 and 2012 (in thousands):

|  | Pension Benefits |              | Postretirement Benefits |             |
|--|------------------|--------------|-------------------------|-------------|
|  | 2013             | 2012         | 2013                    | 2012        |
| <b>Change in benefit obligation</b>            |                  |              |                         |             |
| Benefit obligation at beginning of year        | \$ 354,569       | \$ 297,196   | \$ 41,681               | \$ 32,918   |
| Service cost                                   | 15,823           | 12,373       | 1,916                   | 1,410       |
| Interest cost                                  | 16,441           | 16,693       | 2,007                   | 1,938       |
| Benefits paid                                  | (11,998)         | (11,240)     | (1,171)                 | (1,245)     |
| Actuarial (gains) losses                       | (30,066)         | 39,980       | (5,168)                 | 6,660       |
| Other  | (510)            | (433)        | -                       | -           |
| Benefit obligation at end of year              | 344,259          | 354,569      | 39,265                  | 41,681      |
| <b>Change in fair value of plan assets</b>     |                  |              |                         |             |
| Fair value of plan assets at beginning of year | 240,198          | 223,530      | -                       | -           |
| Actual return on plan assets                   | 20,447           | 2,349        | -                       | -           |
| Employer contributions                         | 25,000           | 25,992       | 1,171                   | 1,245       |
| Benefits paid                                  | (11,998)         | (11,240)     | (1,171)                 | (1,245)     |
| Other  | (510)            | (433)        | -                       | -           |
| Fair value of plan assets at end of year       | 273,137          | 240,198      | -                       | -           |
| Funded status and recognized liability         | \$ (71,122)      | \$ (114,371) | \$ (39,265)             | \$ (41,681) |

The accumulated benefit obligation for the pension plan was \$298.4 million and \$304.9 million at June 30, 2013 and 2012, respectively.

**Kamehameha Schools and Subsidiaries**  
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The net periodic benefit cost consisted of the following for the years ended June 30, 2013 and 2012 (in thousands):

|   | <u>Pension Benefits</u> |                  | <u>Postretirement Benefits</u> |                 |
|---|-------------------------|------------------|--------------------------------|-----------------|
|   | <u>2013</u>             | <u>2012</u>      | <u>2013</u>                    | <u>2012</u>     |
| Service cost  | \$ 15,823               | \$ 12,373        | \$ 1,916                       | \$ 1,410        |
| Interest cost   | 16,441                  | 16,693           | 2,007                          | 1,938           |
| Expected return on plan assets                              | (18,725)                | (17,088)         | -                              | -               |
| Amortization of prior service cost and net actuarial losses | 3,964                   | 321              | 349                            | 39              |
| Net periodic benefit cost                                   | <u>\$ 17,503</u>        | <u>\$ 12,299</u> | <u>\$ 4,272</u>                | <u>\$ 3,387</u> |

Actuarial (gains) losses and amounts amortized into net periodic benefit cost for the years ended June 30, 2013 and 2012 were as follows (in thousands):

|   | <u>Pension Benefits</u> |                  | <u>Postretirement Benefits</u> |                 |
|---|-------------------------|------------------|--------------------------------|-----------------|
|   | <u>2013</u>             | <u>2012</u>      | <u>2013</u>                    | <u>2012</u>     |
| Actuarial (gains) losses arising during the year  | \$ (31,788)             | \$ 54,720        | \$ (5,168)                     | \$ 6,660        |
| Prior service costs and net actuarial losses reclassified as a component of net periodic benefit cost | (3,964)                 | (321)            | (349)                          | (39)            |
| Change in amounts not yet recognized as net periodic benefit cost                                     | <u>\$ (35,752)</u>      | <u>\$ 54,399</u> | <u>\$ (5,517)</u>              | <u>\$ 6,621</u> |

The prior service cost and actuarial losses that have not yet been recognized as components of net periodic benefit cost at June 30, 2013 and 2012 were as follows (in thousands):

|   | <u>Pension Benefits</u> |                  | <u>Postretirement Benefits</u> |                 |
|---|-------------------------|------------------|--------------------------------|-----------------|
|   | <u>2013</u>             | <u>2012</u>      | <u>2013</u>                    | <u>2012</u>     |
| Actuarial losses  | \$ 49,714               | \$ 85,145        | \$ 2,595                       | \$ 8,078        |
| Prior service cost                                      | 417                     | 738              | 23                             | 57              |
| Amounts not yet recognized as net periodic benefit cost | <u>\$ 50,131</u>        | <u>\$ 85,883</u> | <u>\$ 2,618</u>                | <u>\$ 8,135</u> |

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The estimated prior service cost expected to be amortized into net periodic benefit cost in 2014 is \$297,000 and \$24,800 for the pension and postretirement plans, respectively. The estimated actuarial losses expected to be amortized into net periodic benefit cost in 2014 are \$1.4 million for the pension. There are no actuarial losses expected to be amortized into net periodic benefit costs in 2014 for the postretirement plans.

|                                     | <u>Pension Benefits</u> |             | <u>Postretirement Benefits</u> |             |
|-------------------------------------|-------------------------|-------------|--------------------------------|-------------|
|                                     | <u>2013</u>             | <u>2012</u> | <u>2013</u>                    | <u>2012</u> |
| <b>Weighted average assumptions</b> |                         |             |                                |             |
| Benefit obligation                  |                         |             |                                |             |
| Discount rate                       | 5.20%                   | 4.71%       | 5.33%                          | 4.81%       |
| Rate of compensation increase       | 3.60%                   | 3.60%       | N/A                            | N/A         |
| Net periodic benefit cost           |                         |             |                                |             |
| Discount rate                       | 4.71%                   | 5.75%       | 4.81%                          | 5.75%       |
| Expected return on plan assets      | 7.50%                   | 7.50%       | N/A                            | N/A         |
| Rate of compensation increase       | 3.60%                   | 4.20%       | N/A                            | N/A         |

The expected long-term rate of return on plan assets was projected by the pension plan's investment consultants based on strategies outlined in the portfolios policies and guidelines.

The assumed healthcare cost trend rates at June 30, 2013 and 2012 were as follows:

|  | <b>2013</b> | <b>2012</b> |
|--|-------------|-------------|
| Healthcare cost trend rate assumed for the next year                             | 7.75%       | 7.50%       |
| Rate to which the cost trend rate is assumed to decline<br>(ultimate trend rate) | 5.00%       | 5.00%       |
| Year that the rate reaches the ultimate trend rate                               | 2020        | 2019        |

The fair value of the Organization's pension plan assets at June 30, 2013 and 2012 by asset category were as follows (in thousands):

|                                | <b>Fair Value Measurements at Reporting Date Using</b> |                  |                   |                   |
|--------------------------------|--|------------------|-------------------|-------------------|
|                                | <b>Level 1</b>   | <b>Level 2</b>   | <b>Level 3</b>    | <b>Total</b>      |
| <b>2013</b>                    |  |                  |                   |                   |
| Cash and cash management funds | \$ -   | \$ 8,576         | \$ -              | \$ 8,576          |
| Mutual fund                    | 52,799   | -                | -                 | 52,799            |
| Collective investment funds    | -  | -                | 101,836           | 101,836           |
| Hedge funds and other          | -  | -                | 109,926           | 109,926           |
| <b>Total investments</b>       | <b>\$ 52,799</b>                                       | <b>\$ 8,576</b>  | <b>\$ 211,762</b> | <b>\$ 273,137</b> |
| <b>2012</b>                    |  |                  |                   |                   |
| Cash and cash management funds | \$ -   | \$ 16,359        | \$ -              | \$ 16,359         |
| Mutual fund                    | 35,892   | -                | -                 | 35,892            |
| Collective investment funds    | -  | -                | 102,526           | 102,526           |
| Hedge funds and other          | -  | -                | 85,421            | 85,421            |
| <b>Total investments</b>       | <b>\$ 35,892</b>                                       | <b>\$ 16,359</b> | <b>\$ 187,947</b> | <b>\$ 240,198</b> |



**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
**June 30, 2013 and 2012**

The investment goals and strategy for defined benefit pension plan assets are to maximize returns to provide income and capital appreciation to meet current and future pension requirements of the pension plan's beneficiaries, subject to specific risk management policies. The risk management policies permit investments in debt and equity securities, real estate and other inflation hedging assets. Readily marketable securities are utilized to pay benefit obligations as they become due. The target allocations for plan assets are 47% equity securities, 25% fixed income securities, 17% hedge funds, and 11% to real estate and other. Equity securities held by the mutual fund, collective investment and hedge funds primarily include investments in large-cap and mid-cap companies primarily located in the United States and non-U.S. developed markets. Fixed income securities held by the collective investment and hedge funds primarily include corporate bonds of companies from diversified industries and U.S. Treasuries. Hedge fund investments include investments in absolute return/hedge funds that follow several different strategies and inflation-hedging assets such as real estate investment trusts, energy and commodities. The Organization engages third party investment managers who invest in mutual funds, collective investment funds, hedge funds and other funds to achieve the target allocations.

The following table sets forth a summary of the changes in the fair value of the pension plan's Level 3 investments for the years ended June 30, 2013 and 2012 (in thousands):

|   | <b>Collective<br/>Investment Funds</b> | <b>Hedge Funds<br/>and Other</b> | <b>Total</b>      |
|---|--|----------------------------------|-------------------|
| <b>As of July 1, 2011</b>                           | \$ 108,015                             | \$ 77,185                        | \$ 185,200        |
| Actual return on plan assets                        |  |                                  |                   |
| Relating to assets still held at the reporting date | (7,010)                                | 6,073                            | (937)             |
| Relating to assets sold during the period           | 155                                    | 1,138                            | 1,293             |
| Purchases   | 8,583                                  | 5,171                            | 13,754            |
| Sales   | <u>(7,217)</u>                         | <u>(4,146)</u>                   | <u>(11,363)</u>   |
| <b>As of June 30, 2012</b>                          | 102,526                                | 85,421                           | 187,947           |
| Actual return on plan assets                        |  |                                  |                   |
| Relating to assets still held at the reporting date | 8,018                                  | 889                              | 8,907             |
| Relating to assets sold during the period           | 1,018                                  | 1,620                            | 2,638             |
| Purchases   | 10,231                                 | 34,063                           | 44,294            |
| Sales   | <u>(19,957)</u>                        | <u>(12,067)</u>                  | <u>(32,024)</u>   |
| <b>As of June 30, 2013</b>                          | <u>\$ 101,836</u>                      | <u>\$ 109,926</u>                | <u>\$ 211,762</u> |

The following benefit payments are expected to be paid from the respective plans (in thousands):

| <b>Year ending June 30,</b> | <b>Pension<br/>Benefits</b> | <b>Postretirement<br/>Benefits</b> |
|-----------------------------|-----------------------------|------------------------------------|
| 2014                        | \$ 14,281                   | \$ 1,261                           |
| 2015                        | 15,289                      | 1,403                              |
| 2016                        | 16,457                      | 1,549                              |
| 2017                        | 17,454                      | 1,658                              |
| 2018                        | 18,428                      | 1,800                              |
| 2019–2023                   | <u>108,385</u>              | <u>10,774</u>                      |
|                             | <u>\$ 190,294</u>           | <u>\$ 18,445</u>                   |

**Kamehameha Schools and Subsidiaries**  
**Notes to Consolidated Financial Statements**  
**June 30, 2013 and 2012**

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The expected benefits are based on the same assumptions used to measure the benefit obligation at June 30 and include estimated future employee service.

The Organization does not expect to make any contributions to its pension plan in 2014. The Organization expects to contribute \$1.3 million to its postretirement medical plans in 2014.

The Organization has employee savings plans under Sections 403(b) and 401(k) of the IRC. The plans cover substantially all the Organization's employees after satisfying service requirements. Participating employees may defer up to 50% (subject to certain limitations) of their pretax earnings to the Section 401(k) plan.

The Organization makes matching contributions to the 401(k) plan up to a maximum 3% of employee pretax earnings. Participants are immediately and fully vested in the Organization's contribution. Contributions to the 401(k) plan for the years ended June 30, 2013 and 2012 amounted to approximately \$3.8 million and \$3.5 million, respectively.

Benefits under the defined contribution plan are anticipated to be enhanced on July 1, 2014, concurrently with the freezing of the Pension Plan.

**11. Natural Classification of Expenses**

Operating expenses incurred for the years ended June 30, 2013 and 2012 were as follows (in thousands):

|                                       | <b>2013</b>       | <b>2012</b>       |
|---------------------------------------|-------------------|-------------------|
| Human resources and employee benefits | \$ 198,503        | \$ 180,167        |
| Taxes and recoveries                  | 79,320            | 79,542            |
| Depreciation and amortization         | 53,798            | 50,881            |
| Professional fees and services        | 42,688            | 49,750            |
| Scholarships                          | 26,244            | 25,475            |
| Rentals and utilities                 | 20,312            | 19,820            |
| Collaborations                        | 17,368            | 20,599            |
| Interest                              | 10,487            | 10,170            |
| Other expenses                        | 59,255            | 52,114            |
| Total expenses                        | <u>\$ 507,975</u> | <u>\$ 488,518</u> |

# Kamehameha Schools and Subsidiaries

## Notes to Consolidated Financial Statements

### June 30, 2013 and 2012

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#### 12. Commitments and Contingencies

##### Rental Income

The majority of land and buildings are generally leased under long-term lease arrangements. At June 30, 2013, future rental income from these leases based on present effective minimum rentals is summarized as follows (in thousands):

| Year ending June 30, |                     |
|----------------------|---------------------|
| 2014                 | \$ 135,502          |
| 2015                 | 124,140             |
| 2016                 | 116,543             |
| 2017                 | 99,521              |
| 2018                 | 77,059              |
| Thereafter           | <u>901,350</u>      |
|                      | <u>\$ 1,454,115</u> |

Percentage rental income, based on stipulated percentages of gross lessees' sales, amounted to approximately \$21.2 million and \$19.7 million for the years ended June 30, 2013 and 2012, respectively.

##### Capital Commitments

At June 30, 2013 and 2012, the Schools were committed under agreements with certain partnerships and corporations to invest an additional \$657 million and \$487 million, respectively.

At June 30, 2013 and 2012, open construction, renovation, major repair and other contracts amounted to \$97 million and \$114 million, respectively.

##### Litigation

There are various claims and complaints against the Organization that are incidental to its operations. Management, after consideration with in-house legal counsel, is of the opinion that the ultimate resolution of these matters will not have a material adverse effect on the consolidated financial statements.

##### Trustee Matters

In accordance with Court approval, the Trustees are compensated with an annual retainer payable monthly and a meeting fee for each meeting attended which is subject to annual maximum meeting limitations. For the years ended June 30, 2013 and 2012, total Trustee compensation amounted to \$713,000 and \$658,750, respectively.

## **Supplementary Schedules**

**Kamehameha Schools and Subsidiaries**  
**Schedules of Trust Spending**  
**Years Ended June 30, 2013, 2012, 2011, 2010 and 2009**  
*(All dollars in thousands)*

**Schedule 1**

|  | 2013         | 2012         | 2011         | 2010         | 2009         |
|--|--------------|--------------|--------------|--------------|--------------|
| <b>Trust spending, net</b>   |              |              |              |              |              |
| Campus-based programs  |              |              |              |              |              |
| Campus Education   | \$ 7,436     | \$ 5,734     | \$ 2,263     | \$ 1,815     | \$ 1,464     |
| Kapalama   | 93,849       | 85,296       | 82,310       | 76,132       | 77,234       |
| Hawaii   | 34,012       | 30,913       | 29,113       | 26,968       | 27,270       |
| Maui   | 32,275       | 28,452       | 26,382       | 25,550       | 25,720       |
| Outreach programs  |              |              |              |              |              |
| Community education<br>(includes funding for Ho'okako'o,<br>a not-for-profit organization, of \$50,<br>\$2,872, \$2,938, \$2,784 and \$2,771<br>for the years ended June 30, 2013,<br>2012, 2011, 2010 and 2009, respectively) | 66,498       | 66,234       | 62,843       | 60,389       | 58,359       |
| Collaborations   | 17,425       | 20,455       | 22,339       | 21,751       | 15,831       |
| Scholarships   | 25,832       | 25,058       | 23,563       | 23,729       | 24,369       |
| Educational support services   | 11,993       | 9,800        | 9,155        | 11,287       | 10,300       |
| Ke Ali'i Pauahi Foundation   | 644          | 1,271        | 1,340        | 984          | (9)          |
| Other program expenditures   | (75)         | 3,210        | 2,352        | 3,364        | 4,147        |
| Base spending  | 289,889      | 276,423      | 261,660      | 251,969      | 244,685      |
| Less: Tuition, fees and other<br>educational income, net   | (12,030)     | (9,821)      | (10,603)     | (10,313)     | (11,332)     |
| Base distributions   | 277,859      | 266,602      | 251,057      | 241,656      | 233,353      |
| Equipment  | 2,634        | 1,396        | 858          | 815          | 803          |
| Information technology investment plan   | 14,920       | 8,477        | 5,196        | 6,713        | 7,068        |
| Major repairs  | 9,055        | 6,613        | 3,729        | 4,013        | 2,634        |
| Capital projects   | 40,348       | 48,594       | 38,067       | 25,077       | 16,050       |
| Interest on debt   | 8,423        | 7,144        | 6,519        | 6,944        | 7,369        |
| Debt financing of capital projects   | (14,839)     | (66,714)     | 8,286        | 8,286        | 8,286        |
| In-kind transactions   | 8,489        | 613          | 823          | 5,733        | 2,298        |
| Total trust spending before<br>reserve activity  | 346,889      | 272,725      | 314,535      | 299,237      | 277,861      |
| Reserve activity – operating, net  | (31,594)     | (10,000)     | -            | -            | (20,000)     |
| Total trust spending   | \$ 315,295   | \$ 262,725   | \$ 314,535   | \$ 299,237   | \$ 257,861   |
| Average fair value of endowment  | \$ 8,425,932 | \$ 8,294,850 | \$ 8,031,082 | \$ 7,805,938 | \$ 7,512,346 |
| Trust spending rate before<br>debt financing and reserve activity  | 4.3%         | 4.1%         | 3.8%         | 3.7%         | 3.6%         |
| Trust spending rate  | 3.7%         | 3.2%         | 3.9%         | 3.8%         | 3.4%         |

See accompanying Report of Independent Auditors and notes to Schedules of Trust Spending.

# **Kamehameha Schools and Subsidiaries**

## **Notes to Schedules of Trust Spending**

### **Years Ended June 30, 2013, 2012, 2011, 2010 and 2009**

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#### **1. Background and Purpose**

The Schools' spending policy governs annual trust spending from the Endowment to support its educational purpose in perpetuity. The spending policy targets annual trust spending at 4% of the average fair value of the Endowment plus the net income, if any, generated from the Schools' agriculture and conservation lands. The spending policy also provides for actual trust spending to vary annually at a range of 2.5% to 6.0%.

For the years ended June 30, 2013, 2012, 2011, 2010 and 2009, the schedules were prepared on a modified accrual basis of accounting and presented total distributions made from the Endowment to fund educational programs (trust spending) by major program and activity. The schedules also presented trust spending rates for five fiscal years through June 30, 2013.

#### **2. Trust Spending and Trust Spending Rate**

Trust spending represents the amounts spent during the fiscal year on educational programs by major program and activity. The campus-based and outreach program costs represent direct and indirect costs of providing these programs. The Educational Support Services programs represent the costs of administering scholarships, financial aid, admissions, ancestry verification and other supporting functions for educational programs. Ke Ali'i Pauahi Foundation expenditures represent the direct and indirect costs of providing scholarship and financial aid programs, net of realized gains and losses and investment income. Other program expenditures represent the direct and indirect costs related to certain educational services that benefit the various campus-based and outreach programs. Indirect costs, which represents the portion of the finance, operations and legal services cost that support the Schools' educational programs and purpose are allocated to education based on various methods depending on the type of cost including headcount, square footage and proportion in relation to the other estimates based on management's best judgment. Information technology investment plan includes information technology projects that are directly attributable to education as well as an allocation of information technology projects that are attributable to the entire organization. Major repairs, capital projects, interest on debt, net borrowing of debt and repayment of principal, and in-kind transactions are directly attributable to education. Reserve activity represents the funding of an operating reserve, as approved by the Court, to ensure assets are readily available for unanticipated educational program expenses or the use of the operating reserve to fund educational program expenses. Reserve activity may also include returning funds to the Endowment if there are sufficient operating reserves.

For the purposes of this schedule, trust spending on educational programs includes major repairs and capital projects, an allocation of indirect costs, borrowing of debt, repayment of principal and the reserve activity. These items are not included in educational program expenses on the consolidated statements of activities. The trust spending rates are determined by dividing the total trust spending before debt financing and reserve activity and the total trust spending by the average fair value of the Endowment.

#### **3. Endowment and Average Fair Value of the Endowment**

The Endowment consists of all consolidated investment assets of the Schools except agriculture and conservation lands and reserve funds as defined in the Schools' investment policy. The average fair value of the Endowment is based on the average of the prior 20-quarter-end fair values. Accordingly, the trust spending rates for the years ended June 30, 2013, 2012, 2011, 2010 and 2009 are based on the estimated average fair values over the last five fiscal years utilizing the respective quarter-end values. For information on fair values, see Note 3 in the notes to Schedules of Total Return.

**Kamehameha Schools and Subsidiaries**  
**Schedules of Total Return**  
**June 30, 2013**

**Schedule 2**

|  | Fair Value<br>at June 30,<br>2013<br>(In Thousands) | One-Year<br>Total<br>Return % | Three-Year<br>Total<br>Return % | Five-Year<br>Total<br>Return % | Ten-Year<br>Total<br>Return % | Since<br>July 1, 1999<br>Total<br>Return % |
|--|---|-------------------------------|---------------------------------|--------------------------------|-------------------------------|--|
| Hawaii Real Estate   | \$ 3,528,182  | 17.4                          | 17.6                            | 8.6                            | 15.1                          | 11.8                                       |
| Hawaii Real Estate Composite Index                         |   | 10.7                          | 13.1                            | 2.8                            | 5.8                           | 6.4  |
| Developed Markets  | 1,581,050   | 23.0                          | 16.7                            | 5.4                            | 8.5                           | 6.8  |
| Developed Markets Composite Index                          |   | 19.8                          | 14.3                            | 3.3                            | 7.2                           | 3.2  |
| Emerging Markets   | 419,946   | 10.1                          | 6.7                             | 1.8                            | 14.9                          | N/A  |
| Emerging Markets Composite Index                           |   | 2.9                           | 3.4                             | -0.4                           | 12.7                          | N/A  |
| Private Equity   | 762,531   | 11.6                          | 13.2                            | 6.6                            | 12.9                          | 6.6  |
| Private Equity Composite Index                             |   | 8.5                           | 11.5                            | 4.3                            | 9.4                           | 10.3                                       |
| Absolute Return  | 2,086,514   | 9.5                           | 6.6                             | 2.3                            | N/A                           | N/A  |
| Absolute Return Composite Index                            |   | 7.4                           | 3.0                             | -0.6                           | N/A                           | N/A  |
| Marketable Real Assets                                     | 449,680   | 9.2                           | 8.1                             | 1.8                            | N/A                           | N/A  |
| Marketable Real Assets Composite Index                     |   | 7.7                           | 11.3                            | 0.2                            | N/A                           | N/A  |
| Illiquid Real Assets                                       | 345,214   | -0.1                          | 15.6                            | 9.4                            | 14.5                          | 22.8                                       |
| Illiquid Real Assets Composite Index                       |   | 3.3                           | 12.2                            | 7.1                            | 8.6                           | 8.3  |
| Real Estate (Mainland)                                     | 23,409  | 50.6                          | 12.0                            | -4.7                           | 9.3                           | 10.2                                       |
| Real Estate (Mainland) benchmark                           |   | 50.6                          | 12.0                            | 0.4                            | 7.3                           | 7.8  |
| U.S. Fixed Income  | 106,538   | -2.6                          | 3.4                             | 5.0                            | 5.1                           | 6.1  |
| Fixed Income Composite Index                               |   | -2.3                          | 3.6                             | 5.1                            | 4.9                           | 5.9  |
| Global Fixed Income  | 707,585   | 3.5                           | 8.0                             | 5.9                            | N/A                           | N/A  |
| Citigroup World Government                                 |   | -4.5                          | 2.7                             | 3.0                            | N/A                           | N/A  |
| Cash Equivalents   | 79,597  | 0.0                           | 0.1                             | 0.2                            | 1.8                           | 2.4  |
| Three-month U.S. Treasury Bill                             |   | 0.1                           | 0.1                             | 0.3                            | 1.7                           | 2.3  |
| Total Endowment, before<br>indirect expenses               | <u>\$ 10,090,246</u>                                | <u>13.4</u>                   | <u>12.8</u>                     | <u>5.3</u>                     | <u>10.1</u>                   | <u>8.9</u>                                 |
| Total Endowment, net of all<br>investment-related expenses |   | 13.2                          | 12.6                            | 5.1                            | 9.9                           | 8.7  |
| Endowment Fund Composite Benchmark                         |   | 9.5                           | 10.1                            | 2.4                            | 6.4                           | 5.4  |
| Total Endowment Fund Long-Term Objective (CPI+5%)          |   | 6.8                           | 7.3                             | 6.3                            | 7.4                           | 7.5  |

See accompanying Report of Independent Auditors and notes to Schedules of Total Return.

# Kamehameha Schools and Subsidiaries

## Notes to Schedules of Total Return

June 30, 2013

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### 1. Background and Purpose

The Schools' investment policy establishes long-term and intermediate-term investment objectives, asset allocation targets, and performance measurement guidelines for the Endowment. The overall long-term investment objective of the Endowment is to earn an average annual real return of 5% net of all investment related expenses.

The purpose of this schedule is to report the Schools' total return results for the Endowment (by asset class) as compared to long-term benchmark indices approved in the investment policy. The Schools' Endowment asset classes include:

#### **Hawaii Real Estate**

The Hawaii real estate assets can be divided into traditional land holdings, improved commercial properties, real estate held for development and sale, and purchase money mortgages. The traditional land holdings are typically leased to third parties under long-term ground leases while the improved commercial properties are actively managed by various third-party managers to generate space rents. Improved commercial properties are comprised of shopping centers, office buildings, and warehouse facilities.

#### **Developed Markets**

Developed markets is comprised primarily of marketable equity securities and derivative instruments of companies in the U.S. and developed markets outside of the U.S. Investments in this asset class are held directly or through commingled vehicles.

#### **Emerging Markets**

Emerging markets is comprised primarily of marketable equity securities and derivative instruments of companies in emerging markets. Investments in this asset class are held directly or through commingled vehicles.

#### **Private Equity**

Private equity investments are high risk, high potential return investments in illiquid privately placed equity or equity-related securities of nonpublic companies, companies or parts of companies that are being taken private, or public entities. The Schools' private equity and venture capital portfolio currently consists of limited partnership interests in pooled funds.

#### **Absolute Return**

Absolute return strategies endeavor to produce positive returns independent of the equity and fixed income markets though the underlying instruments are primarily equity and fixed income securities and derivatives thereof. The portfolio includes equity long-short, relative value, credit, and global macro strategies, and its exposure is global.

#### **Marketable Real Assets**

Real assets provide exposure to energy, commodities and other real assets globally. Marketable real assets are comprised primarily of marketable equity securities, derivatives and other liquid positions.

#### **Illiquid Real Assets**

Real assets provide exposure to energy, commodities and other real assets globally. Illiquid real assets are comprised primarily of illiquid investments in privately held companies and assets.

#### **Real Estate (Mainland)**

Mainland real estate assets consist of pooled and direct investments in residential, office, retail, timberland and a variety of other property types.



# Kamehameha Schools and Subsidiaries

## Notes to Schedules of Total Return

June 30, 2013

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### **U.S. Fixed Income**

Fixed income is comprised of investments in debt securities issued by a corporation, government or government agency. This asset class also includes, to a lesser degree, money market instruments, which include U.S. Treasury bills, bank certificates of deposit, repurchase agreements, commercial paper, bankers' acceptances and derivative instruments. As of June 30, 2010, fixed income is comprised of investments in debt securities issued primarily by governments and money market funds.

### **Global Fixed Income**

Global fixed income is comprised primarily of debt securities issued by the U.S. government and governments of other developed countries. It also includes debt securities of other issuers such as corporations and the governments of emerging markets countries.

### **Cash Equivalents**

Cash equivalents are comprised of short-term investments in debt securities issued by a corporation, government or government agency, and money market instruments.

## **2. Fair Values**

The following methods and assumptions were used to estimate the fair value of each asset class:

### **Hawaii Real Estate**

The fair value of residential real property interests (single-family and multifamily) is estimated by internal appraisals using a discounted cash flow method for leased properties and a sales comparison approach for unleased properties. An independent agreed upon procedures review of the residential appraisal methodology and input assumptions is obtained each year.

The fee simple land values used as inputs within the discounted cash flow model for leased properties are based on estimates by external appraisers and are updated internally for current market conditions since the last external appraisals were performed. Tax-assessed land values are applied as inputs within the discounted cash flow analysis for residential properties that are not included within the leased-fee sales program.

Commercial properties are divided into two primary categories – leased and unleased. In general, commercial properties are internally-appraised using a discounted cash flow model. An independent agreed upon procedures review of the appraisal methodology and input assumptions is obtained each year. Prior to June 2008, commercial properties were externally appraised every three years. Since June 2008, commercial properties are valued using a combination of quarterly internal valuations, and annual external valuation reviews.

The fair value of leased properties is typically estimated by using an income approach, while the value of unleased properties is typically estimated using a sales comparison approach. Prior to June 30, 2003, the fair value of internally-appraised leased properties was estimated by discounting future net cash flows at an appropriate discount rate over a ten-year period while the current tax-assessed value was used to approximate the fair value of unleased commercial properties.

The fair value of purchase money mortgages is estimated by discounting the expected future net cash flows at a discount rate commensurate with the risk associated with the respective receivables.

The fair value of all real property interests is reduced by the fair value of any associated debt.

# Kamehameha Schools and Subsidiaries

## Notes to Schedules of Total Return

June 30, 2013

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### **Developed and Emerging Markets**

The market values of marketable equity securities and derivatives for positions held directly are based on quoted market prices. For positions held through commingled vehicles, the market values are based on quoted prices of the underlying assets.

### **Private Equity**

Different techniques and many factors were considered in deriving the fair value of these investments. Several investments have been valued based on the underlying asset value and are based on a number of different factors including, among others, original cost, third-party financing transactions, discounted cash flows and comparable industry multiples.

### **Absolute Return**

Different techniques and many factors were considered in deriving the fair value of these investments. These investments have been valued based on the underlying asset value.

### **Marketable and Illiquid Real Assets**

Different techniques have been utilized and factors considered in deriving the fair value of these investments. Marketable instruments are based on quoted market prices. Hedge funds, direct investments and limited partnership interests have been valued based on underlying asset values. For certain assets, the fair value was deemed to approximate the carrying value.

### **Real Estate (Mainland)**

Different techniques were considered in deriving the fair value including net operating income divided by a capitalization rate, estimated cash flows discounted at a rate commensurate with risks involved, market comparables, independent appraisals, and carrying value of operating assets reduced by liabilities.

The fair value is reduced by the carrying value of any debt associated with such properties.

### **U.S. Fixed Income, Global Fixed Income and Cash Equivalents**

The market values of marketable debt securities, cash equivalents and derivatives are primarily based on quoted market prices.

## **3. Total Return**

Total return is calculated using the time weighted rate of return methodology. Total returns for periods greater than one year are annualized.

“N/A” indicates that an asset class was not active for the respective time period.

# Kamehameha Schools and Subsidiaries

## Notes to Schedules of Total Return

### June 30, 2013

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#### 4. Benchmark Indices

The benchmark indices are set forth in the Schools' investment policy. Amendments to the benchmark indices are incorporated when effective and include revised benchmarks, asset class target weights, and blended benchmark allocation methodologies. Blended portfolio benchmarks are generally weighted based upon the asset class targets set forth in the Schools' approved investment but may be based upon actual weights. The following are comprised of the respective benchmarks:

- **Hawaii Real Estate Composite Index**  
CPI + 5% from July 1999 to December 2006; NCREIF from January 2007.
- **Developed Markets Composite Index**  
75% Russell 3000, 25% MSCI EAFE Net from July 1999 to December 2003; 67% Russell 3000, 33% MSCI EAFE Net from January 2004 to December 2006; 50% Russell 3000, 50% MSCI EAFE Net from January 2007 to February 2013; MSCI World Net from March 2013.
- **Emerging Markets Composite Index**  
MSCI Emerging Markets Free Index from July 1999 to December 2006; MSCI Emerging markets net from January 2007.
- **Private Equity Composite Index**  
CPI + 10% from July 1999 to June 2004; CPI + 8.75% from July 2004 to December 2006; Cambridge Associates vintage-year weighted custom benchmark from January 2007.
- **Absolute Return Composite Index**  
CPI + 8% from July 1999 to June 2004; CPI + 5% from July 2004 to December 2006; HFRI Fund of Funds Index from January 2007.
- **Marketable Real Assets Composite Index**  
40% Wilshire 5000 Energy Index, 40% Barclays Inflation-Indexed Bond Index (U.S. dollar hedged) and 20% Dow Jones-AIG Commodity Index to January 2010; 67% Wilshire 5000 Energy Index, 33% Dow Jones-AIG Commodity Index from February 2010.
- **Illiquid Real Assets Composite Index**  
CPI + 5% from July 1999 to December 2006; Cambridge Associates vintage-year weighted custom benchmark from January 2007.
- **Mainland Real Estate**  
Per policy, there is no benchmark as this asset class is being liquidated.
- **U.S. Fixed Income Composite Index**  
Lehman Aggregate Index from July 1999 to December 2006; U.S. Treasury 6.5 Duration Bond Index from January 2007.