Guide to the 2017-2018 Subject Index

Committee mandate: The Standing Committee on the Alberta Heritage Savings Trust Fund is an all-party committee consisting of nine Members of the Legislative Assembly. It reviews and approves the annual report, receives and reviews the quarterly reports on the fund's operations and results, holds public meetings with Albertans to report on investment activities and results, and reports to the Legislative Assembly on whether the mission of the fund is being fulfilled.

There are two indexes for the transcripts of meetings of the Standing Committee on the Alberta Heritage Savings Trust Fund, a **subject index** and a **speaker index**. These indexes cover committee activities during the 29th Legislature, Third Session (March 2, 2017 -).

Abbreviations:

Political parties

1	
AL	Alberta Liberal Party
AP	Alberta Party
Ind.	Independent (no party affiliation)
ND	New Democratic Party
PC	Progressive Conservative Party
UC	United Conservative Party
W	Wildrose Party

Abbreviations not included in the above list are in the subject index in alphabetical order.

Committee meeting dates and page ranges with links to transcripts:

Committee meeting dates	Pages
March 8, 2017	<u>HS75-86</u>
June 21, 2017	<u>HS87-98</u>
September 20, 2017	<u>HS99-108</u>
October 26, 2017 (annual public meeting)	<u>HS109-124</u>
January 16, 2018	<u>HS125-134</u>

Online participants in the annual public meeting of the heritage savings trust fund are indexed as public participants. Mrs. Schreiner read their questions.

Advanced technology commercialization See Alberta Enterprise Corporation Advertising of Alberta heritage savings trust fund annual public meeting See Communications planning – Annual public meeting of heritage savings trust fund (2017) AEC See Alberta Enterprise Corporation Africa Economic growth, forecast See Economic development: Global forecasts Agriculture Heritage savings trust fund investments (proposed) ... MacMaster HS132; McKitrick HS132 AHFMR (Alberta Heritage Foundation for Medical Research) endowment fund See Alberta heritage savings trust fund: Endowment funds AHSTF See Alberta heritage savings trust fund AHSTF, Standing Committee on See Committee on the Alberta Heritage Savings **Trust Fund, Standing** AIMCo See Alberta Investment Management Corporation Alberta Economic development See Economic development – Alberta: Growth rate Investments See Inflation-sensitive and alternative investments – Alberta Alberta Enterprise Corporation Venture funds, amount invested in ... Epp HS114 Alberta Heritage Foundation for Medical Research endowment fund See Alberta heritage savings trust fund: Endowment funds Alberta heritage savings trust fund Additions to principal ... Chair HS115; Epp HS115-16; Public participants HS115; Schreiner HS115 Additions to principal (proposed) ... *Epp* HS113, 117– 18, 123; *Public participants* HS113, 117–18, 123; Schreiner HS113, 117–18, 123 Annual public meetings See Annual public meeting of heritage savings trust fund (2014); Annual public meeting of heritage savings trust fund (2015); Annual public meeting of heritage savings trust fund (2016); Annual public meeting of heritage savings trust fund (2017) Comparison with Norwegian sovereign wealth fund ... Dammann HS115; Epp HS115 Endowment funds ... Epp HS110 Expenditures of principal (proposed) ... Chair HS113; Epp HS113–14; Public participants HS114; Rogers HS113; Schreiner HS114 Fund utilization ... Chair HS112; Epp HS112, 114; Public participants HS114; Schreiner HS114; Scouten HS112 Impact of NAFTA negotiations ... Horne HS121; MacMaster HS121 Inflation-proofing of fund See Inflation-proofing of heritage savings trust fund Investment in Alberta corporations, Treasury Board and Finance ministry directive See Investment policy of heritage savings trust fund: Alberta growth mandate

Alberta heritage savings trust fund (continued) Investment management See Investment management of heritage savings trust fund Investment manager See Alberta Investment Management Corporation Investment performance See Investment performance of heritage savings trust fund Ownership of assets and revenue ... *Epp* HS112, 122; *Public participants* HS111–12, 122; *Schreiner* HS111–12, 122 Reports of fund See Reports of heritage savings trust fund – Annual reports (2016-2017); Reports of heritage savings trust fund – Annual reports (2017-2018); Reports of heritage savings trust fund Quarterly reports Transfers of nonrenewable natural resource revenue See Nonrenewable natural resource revenue: Transfers to heritage savings trust fund, 1976-1987 Transfers to general revenue fund See General revenue fund: Transfers from heritage savings trust fund Alberta Heritage Savings Trust Fund, Standing Committee on the See Committee on the Alberta Heritage Savings Trust Fund, Standing Alberta Heritage Savings Trust Fund Act Section 3(1), investment objective [See also Investment] policy of heritage savings trust fund: Treasury Board and Finance ministry statement of investment policies and goals]; Cyr HS118; Epp HS99, 109, 118, 125–26; Public participants HS118; Rosen HS75-76, 87-88; Schreiner HS118, 126 Section 3(2), minister's mandate ... Chair HS109; Cyr **HS82** Section 6(4), committee's functions ... Chair HS109 Section 6(4)(c), committee's report to the Legislative Assembly ... Chair HS81, 132–33; Cyr HS82 Section 6(4)(d), public meetings ... Chair HS95; Cyr HS95; McKitrick HS133 Section 8(2), investment income transferred to general revenue ... Epp HS116; Public participants HS116; Schreiner HS116 Section 16(1), annual reports ... Rosen HS87 Alberta heritage scholarship fund See Alberta heritage savings trust fund: Endowment funds **Alberta Investment Management Corporation** [See also Investment management of heritage savings trust fund] Alberta growth mandate, application to heritage savings trust fund See Investment policy of heritage savings trust fund: Alberta growth mandate Appearance before committee on heritage savings trust fund 2016-2017 third-quarter report See Reports of heritage savings trust fund - Quarterly reports: 2016-2017 third quarter, committee consideration Appearance before committee on heritage savings trust fund 2017-2018 first-quarter report See Reports of heritage savings trust fund - Quarterly reports: 2017-2018 first quarter, committee consideration Appearance before committee on heritage savings trust

fund 2017-2018 second-quarter report See Reports of heritage savings trust fund - Quarterly reports: 2017-2018 second quarter, committee consideration

Assets under management, total ... Uebelein HS126

Alberta Investment Management Corporation

- (continued)
 Board, changes to recruitment and appointment of members ... Chair HS82; Cyr HS82–83, 104; Dang HS82–83; Ellis HS84; Rosen HS83–84, 88; Turner HS83–84; Uebelein HS83, 104
- Board, changes to recruitment and appointment of members, member's request for information ... *Chair* HS85–86; *Cyr* HS85–86; *Taylor* HS86; *Uebelein* HS86
- Board, changes to recruitment and appointment of members, member's request for information, AIMCo's and Treasury Board and Finance ministry's undertaking to provide response ... Chair HS97; Cyr HS97; Rosen HS97; Uebelein HS97
- Board, current membership ... Dang HS85; McKitrick HS85; Turner HS84–85; Uebelein HS84–85
- Board, new members ... Chair HS104; Rosen HS88; Uebelein HS104
- Collaboration and competition with pension funds ... Dang HS105-6; MacMaster HS105-6; Uebelein HS105-6
- Corporate objectives ... Uebelein HS100
- Designation of clients See Alberta Investment Management Corporation Act: Section 6(3), designation of clients
- Executive, appointment of new member ... *Cyr* HS104– 5; *Prefontaine* HS104; *Uebelein* HS100, 104–5
- Independence from government ... *Cyr* HS83, 118; *Epp* HS118–19, 126; *MacMaster* HS117; *Prefontaine* HS119–20; *Public participants* HS117; *Rosen* HS83; *Schreiner* HS117; *Uebelein* HS83–84, 104, 132
- Mandate and role ... Chair HS109; Epp HS109, 120; Perkins HS120; Prefontaine HS116; Turner HS116
- Mandate and roles document ... *Chair* HS104; *MacMaster* HS117; *Prefontaine* HS120; *Uebelein* HS104
- Performance benchmarks, determination of *See* **Investment performance of heritage savings trust fund: Benchmarks, determination of**
- Staff, AIMCo investment in improved performance ... Uebelein HS126
- Staff, investment expertise ... Dammann HS112–13; MacMaster HS112–13; Perkins HS120; Prefontaine HS112, 120
- Value added to heritage savings trust fund *See* **Investment performance of heritage savings trust fund: Value added by AIMCo**
- Alberta Investment Management Corporation Act Section 2(1-2), AIMCo establishment ... Epp HS120; Perkins HS120; Prefontaine HS120
 - Section 2(2.1), investment mandate ... Cyr HS118; Epp HS118
 - Section 6(3), designation of clients ... *Horne* HS122; *Prefontaine* HS122

Alberta Investment Management Corporation regulation (AR 225/2007)

- Repeal of sections 5 and 6 ... Cyr HS83, 97; Rosen HS83-84, 97; Uebelein HS83, 97
- Repeal of sections 5 and 6, member's motion to request information on decision from Treasury Board and Finance ministry ruled out of order ... *Chair* HS82– 83; *Cyr* HS82–83

Alternative investments

See Inflation-sensitive and alternative investments

- Annual public meeting of heritage savings trust fund (2014)
 - Cost ... Roth HS95
- Annual public meeting of heritage savings trust fund (2015)

Cost ... Roth HS95

- Annual public meeting of heritage savings trust fund (2016)
 - Broadcast, television, cost ... *Cyr* HS95; *Sales* HS95 Broadcast, television, viewership ... *Chair* HS96; *McKitrick* HS96; *Roth* HS94; *Sales* HS96, 108 Cost ... *Roth* HS95
 - Public attendance ... Chair HS94; Cyr HS94; Roth HS94; Sales HS94
- Annual public meeting of heritage savings trust fund (2017)
 - Broadcast, online ... Chair HS93; Cyr HS94; Sales HS93, 95, 107
 - Broadcast, online, viewership ... Massolin HS96; McKitrick HS96; Sales HS96
 - Broadcast, television ... Chair HS107, 132
 - Communications plan See Communications planning – Annual public meeting of heritage savings trust fund (2017)
 - Cost (proposed) ... Cyr HS95; Roth HS95; Sales HS95 Cost within budget ... Roth HS132
 - Educational video updated for meeting ... Sales HS108
 - Legislative requirement See Alberta Heritage Savings Trust Fund Act: Section 6(4)(d), public meetings
 - Meeting date ... Chair HS93–94, 96; Cyr HS94; Dang HS96; Sales HS94
 - Meeting location ... Chair HS93
 - Meeting preparations ... Roth HS107
 - Meeting preparations, committee's expression of thanks to staff ... Chair HS133; McKitrick HS133
 - Meeting to be held October 26, 2017, in Federal building, motion for (Dang: carried) ... *Chair* HS93
 - Participant questions ruled beyond scope of meeting ... Chair HS118; Public participants HS118; Schreiner HS118
 - Participants ... Bond HS111, 117; Chair HS109, 111– 23; Cyr HS118–21, 123; Dammann HS112–13, 115; Dang HS119, 123; Ellis HS122–23; Epp HS109– 20, 122–23; Horne HS121; Hunter HS116, 122; MacDonald HS111; MacMaster HS111–17, 119– 23; Marte HS111, 113, 117; McKitrick HS119–20; Perkins HS111, 120; Poole HS115; Prefontaine HS112, 114, 116, 118–23; Public participants HS111–18, 120, 122–23; Robinson HS121; Rogers HS113; Schreiner HS111–18, 120, 122–23; Scouten HS112; Turner HS116–17 Public attendance Chair HS132; Both HS132

Public attendance ... *Chair* HS132; *Roth* HS132 Public participation, statistics ... *Chair* HS132

Bank for International Settlements

- See Securities: Derivative securities, regulatory oversight
- **Bank of Canada**

Interest rates See Capital markets: Market volatility, factors contributing to; Interest rates: Central banks' policies; Interest rates: Increases, impact on investments

Bitcoin

See Virtual money

Bonds

- [See also Money market and fixed-income investments]
- Investment performance ... MacMaster HS76

Bonnefield Farmland Alberta Inc.

Heritage savings trust fund investment ... MacMaster HS131

Brexit vote

Impact on capital markets See Capital markets: Market volatility, factors contributing to

Business enterprises

See Corporations

Calfrac Well Services

Heritage savings trust fund investment ... Ellis HS122; MacMaster HS79, 119, 122, 131; Turner HS79, 102

Calgary (city)

Real estate, heritage savings trust fund investments See Inflation-sensitive and alternative investments -Alberta: Real estate, Calgary

Canada

- Economic development See Economic development -**Canada:** Growth rate
- Impact of NAFTA negotiations See Capital markets: **Împact of NAFTA negotiations; Dollar, Canadian:** Impact of NAFTA negotiations

Canfor

See Forest products: U.S. softwood lumber duties, effect on industry

Cannabis

See Equities: Cannabis speculation

Capital for research and development

See Alberta Enterprise Corporation

Capital markets

- Current markets, AIMCo's assessment ... Ellis HS101; Horne HS103; MacMaster HS101; Uebelein HS103
- Impact of 2016 U.S. Presidential election ... MacMaster HS76–77, 93, 100, 113; Public participants HS113; Schreiner HS113
- Impact of NAFTA negotiations ... Dang HS128; Horne HS121; MacMaster HS121, 128
- Impact of trans-Pacific partnership negotiations ... Dang HS128; MacMaster HS128
- Market volatility, factors contributing to ... Dang HS123; MacMaster HS76-80, 93, 100, 123; Taylor HS77
- Protectionism, potential impact of ... MacMaster HS77; McKitrick HS77; Uebelein HS77

Capital projects

See Inflation-sensitive and alternative investments: Infrastructure

Carillion Plc

Impact of bankruptcy on heritage savings trust fund ... Hanson HS127; MacMaster HS127

Catalonia

Independence movement, impact on capital markets See Capital markets: Market volatility, factors contributing to

СЕТА

See Comprehensive economic and trade agreement Chile

Infrastructure, heritage savings trust fund investments See Inflation-sensitive and alternative investments: Infrastructure, Chile

Clark, Phyllis

Appointment to AIMCo board ... Turner HS84; **Uebelein** HS84

Climate change
Impact on investment strategy See Investment policy
of heritage savings trust fund: Environmental,
social, and governance (ESG) issues
Climate change strategy
Climate leadership plan, energy efficiency initiatives
Epp HS118
Committee on the Alberta Heritage Savings Trust
Fund, Standing
2015-2016 draft annual report to the Legislative
Assembly, motion to approve (Horne: carried)
Chair HS81–82
Annual report, legislative requirement See Alberta
Heritage Savings Trust Fund Act: Section 6(4)(c),
committee's report to the Legislative Assembly
Commodities
Gold, heritage savings trust fund investments
MacMaster HS114; Public participants HS114;
Schreiner HS114
Communications planning – Annual public meeting of
heritage savings trust fund (2017)
Advertising Chair HS94–96; Cyr HS94–96; Dang
HS96; Sales HS95
Advertising, online Cyr HS96; Sales HS93, 95–97
Advertising, print media Sales HS93, 95, 97
Advertising, radio Sales HS93, 95–97
Chair and deputy chair to approve advertisements and
other documents to execute the public meeting, motion for (Horne: carried) <i>Chair</i> HS97
Draft plan Chair HS93; Cyr HS94; Dang HS94;
Sales HS93–97
Draft plan, approval by chair and deputy chair, motion
for (Dang: carried) Chair HS97; Dang HS97
Draft plan, cost Chair HS94-95; Cyr HS94-95;
Sales HS95
Educational video, promotional uses McKitrick
HS96; Sales HS96
Educational video, update of Chair HS95; Cyr
HS95; Sales HS93–95
Social media use Chair HS94; Dang HS94; Sales
HS93–95, 107
Comprehensive economic and trade agreement
Economic opportunities, AIMCo's assessment Horne
HS121
Continental free trade
Impact of NAFTA negotiations See Alberta heritage
savings trust fund: Impact of NAFTA
negotiations; Capital markets: Impact of NAFTA
negotiations; Dollar, Canadian: Impact of NAFTA
negotiations
Cornerstone Group
See Inflation-sensitive and alternative investments:
Infrastructure, South America
Corporations
Entities mentioned at 2017 heritage savings trust fund annual public meeting, public information on Chair
HS122; Epp HS122; MacMaster HS122; Public
participants HS122; Schreiner HS122
Cryptocurrency
See Virtual money
Currency exposure of heritage savings trust fund
Risk management, use of derivatives <i>See</i> Investment

management of heritage savings trust fund: Risk

management, use of derivatives

Debts, private Canadian debt-to-income levels ... MacMaster HS128 **Department of Economic Development and Trade** See Ministry of Economic Development and Trade **Department of Treasury Board and Finance** See Ministry of Treasury Board and Finance **Derivative securities** Heritage savings trust fund exposure See Investment management of heritage savings trust fund: Risk management, use of derivatives Regulatory oversight See Securities: Derivative securities, regulatory oversight Dollar, Canadian Impact of NAFTA negotiations ... Dang HS128; MacMaster HS128 Value, impact on heritage savings trust fund investments ... MacMaster HS103 **Economic development** Global forecasts ... Fitzpatrick HS92-93; Horne HS103; MacMaster HS79-80, 93, 103-4; Schreiner **HS79** Economic development – Alberta Growth rate ... MacMaster HS103 Investment climate, AIMCo's assessment ... MacMaster HS114, 120, 130; McKitrick HS130; Public participants HS114, 120; Schreiner HS114, 120; Uebelein HS130 Economic development – Canada Growth rate ... MacMaster HS100, 103, 130 **Economic Development and Trade ministry** See Ministry of Economic Development and Trade Ember Resources Inc. Heritage savings trust fund investment ... Ellis HS106; MacMaster HS106, 131 **Emerging markets** Economic growth, forecast See Economic development: Global forecasts Investment performance ... MacMaster HS126 **Employment skills and training** Programs ... Chair HS112; Epp HS112; Scouten HS112 **Energy industries** Capital investment, effect of oil price decline on ... MacMaster HS119; McKitrick HS119 Economic recovery in Alberta, AIMCo's assessment ... MacMaster HS130; Uebelein HS130 Investment opportunities, AIMCo's assessment ... MacMaster HS119, 121; McKitrick HS119; Robinson HS121 **Energy resources** See Oil – Prices **Enterprise Corporation, Alberta** See Alberta Enterprise Corporation Environmental, social, and governance (ESG) issues See Investment policy of heritage savings trust fund: Environmental, social, and governance (ESG) issues Equities Cannabis speculation ... MacMaster HS127, 131 Impact of interest rate increases ... Horne HS127; MacMaster HS127-28 Investment in Alberta companies See TransAlta Renewables Investment performance ... Epp HS99, 107, 110, 125; MacMaster HS89, 91, 107, 126; Smith HS107

Equities (continued) Life settlements, valuation ... MacMaster HS112; Public participants HS112; Schreiner HS112 Percentage of asset mix ... Epp HS99, 102, 110 Potential for market correction ... Horne HS127; MacMaster HS127-28 Private equities, heritage savings trust fund investments ... MacMaster HS122; Public participants HS122; Schreiner HS122 Private equities, investment performance ... Epp HS99; MacMaster HS89, 107 ESG (environmental, social and governance) issues See Investment policy of heritage savings trust fund: Environmental, social, and governance (ESG) issues **ETFs** See Securities: Exchange-traded funds Europe Economic growth, forecast See Economic development: Global forecasts **European Central Bank** Interest rates See Capital markets: Market volatility, factors contributing to; Interest rates: Central banks' policies; Interest rates: Increases, impact on investments **Exchange-traded funds** See Securities: Exchange-traded funds **Extractive industries** See Energy industries Facebook Use in Alberta heritage savings trust fund annual public meeting See Communications planning - Annual public meeting of heritage savings trust fund (2017): Social media use Farming See Agriculture Federal Open Market Committee See U.S. Federal Reserve: Impact of new chair of board of governors **Finance ministry** See Ministry of Treasury Board and Finance **Financial securities** See Securities Fixed-income and money market investments See Money market and fixed-income investments Food production See Agriculture Foreign currency exposure of heritage savings trust fund Risk management, use of derivatives See Investment management of heritage savings trust fund: Risk management, use of derivatives **Forest products** U.S. softwood lumber duties, effect on industry ... Horne HS121; MacMaster HS121 Free trade - Continental North America Impact of NAFTA negotiations See Alberta heritage savings trust fund: Impact of NAFTA negotiations; Capital markets: Impact of NAFTA negotiations; Dollar, Canadian: Impact of NAFTA negotiations Free trade - Pacific region See Capital markets: Impact of trans-Pacific

partnership negotiations

Fund, Alberta heritage savings trust See Alberta heritage savings trust fund Fund, Alberta heritage scholarship See Alberta heritage savings trust fund: Endowment funds Fund, general revenue See General revenue fund Funds, sovereign wealth – Alberta See Alberta heritage savings trust fund Funds, sovereign wealth – Norway Comparison with heritage savings trust fund See Alberta heritage savings trust fund: Comparison with Norwegian sovereign wealth fund Gas and oil industries See Energy industries General revenue fund Transfer of net income of heritage savings trust fund, legislative requirement See Alberta Heritage Savings Trust Fund Act: Section 8(2), investment income transferred to general revenue Transfers from heritage savings trust fund ... Babineau HS128; Chair HS111; Epp HS111; Hanson HS128; Marte HS111; Uebelein HS129 Transfers from heritage savings trust fund, 5-year total ... Rosen HS87 Transfers from heritage savings trust fund, 10-year average ... Uebelein HS88 Transfers from heritage savings trust fund, 2016-2017 ... Cyr HS90; Epp HS99, 110, 114; Horne HS91; MacMaster HS91; Public participants HS114; Rosen HS87; Schreiner HS114; Uebelein HS88 Transfers from heritage savings trust fund, 2016-2017 third-quarter total ... Rosen HS76; Uebelein HS76 Transfers from heritage savings trust fund, 2017-2018 second-quarter total ... Epp HS126 Transfers from heritage savings trust fund, accumulated total ... Chair HS111; Epp HS110-11 **Global warming** Impact on investment strategy *See* **Investment policy** of heritage savings trust fund: Environmental, social, and governance (ESG) issues Global warming strategy See Climate change strategy **Google Hangouts** Use in Alberta heritage savings trust fund annual public meeting See Communications planning - Annual public meeting of heritage savings trust fund (2017): Social media use Government pension fund (GPF) – Norway Comparison with heritage savings trust fund See Alberta heritage savings trust fund: Comparison with Norwegian sovereign wealth fund Greenhouse effect Impact on investment strategy See Investment policy of heritage savings trust fund: Environmental, social, and governance (ESG) issues Greenhouse effect strategy See Climate change strategy Health research endowment fund See Alberta heritage savings trust fund: Endowment funds Heritage Foundation for Medical Research endowment fund See Alberta heritage savings trust fund: Endowment funds

Heritage savings trust fund, Alberta See Alberta heritage savings trust fund Heritage Savings Trust Fund, Standing Committee on the See Committee on the Alberta Heritage Savings **Trust Fund, Standing** Heritage Savings Trust Fund Act, Alberta See Alberta Heritage Savings Trust Fund Act Heritage scholarship fund, Alberta See Alberta heritage savings trust fund: Endowment funds **Ikkuma Resources** Heritage savings trust fund investment ... MacMaster HS131 Inflation-proofing of heritage savings trust fund 5-year total ... Rosen HS87 2016-2017 fiscal year ... Epp HS110; Rosen HS76, 87 2017-2018 second quarter ... Turner HS129 Amounts, calculation of ... Epp HS129; Turner HS129 Inflation-sensitive and alternative investments Infrastructure ... Horne HS81; Kleinsteuber HS105; MacMaster HS81, 89, 105 Infrastructure, asset valuation ... Kleinsteuber HS105; MacMaster HS105 Infrastructure, attraction for pension fund investors ... Kleinsteuber HS105; MacMaster HS105 Infrastructure, Chile ... Horne HS81; MacMaster HS81, 105 Infrastructure, South America ... MacMaster HS117; Public participants HS117; Schreiner HS117 Infrastructure, United Kingdom, London City Airport ... MacMaster HS105 Infrastructure, United Kingdom, Porterbrook Leasing Company Ltd. ... MacMaster HS105 Investment performance ... Epp HS99, 110, 125-26 Percentage of asset mix ... Babineau HS92; Cyr HS92; *Epp* HS99, 102, 110 Real estate ... MacMaster HS76, 89, 111; Perkins HS111 Inflation-sensitive and alternative investments - Alberta Real estate ... Babineau HS91; Cyr HS92; MacMaster HS90, 92 Real estate, Calgary ... Babineau HS91; Cyr HS91; Ellis HS91; MacMaster HS81, 89-91, 120; Public participants HS120; Schreiner HS120; Taylor HS81; Uebelein HS91 Real estate, heritage buildings (proposed) ... Epp HS117; Marte HS117 Real estate, heritage savings trust fund investments ... MacMaster HS131 Timberland, heritage savings trust fund investments ... MacMaster HS132 Infrastructure See Inflation-sensitive and alternative investments: Infrastructure Innovation and technology commercialization See Alberta Enterprise Corporation **Interest rates** Central banks' policies ... Ellis HS100-101; MacMaster HS100-101, 127-28; Uebelein HS103 Increases, impact on investments ... Ellis HS100-101; Horne HS127; MacMaster HS101, 127–28; Uebelein HS103

Investment Management Corporation, Alberta See Alberta Investment Management Corporation

- Investment management of heritage savings trust fund 2017-2018 first-quarter investment expenses ... Epp HS99 2017-2018 second-quarter investment expenses ... Epp HS126 Alberta growth mandate See Investment policy of heritage savings trust fund: Alberta growth mandate Asset mix ... Epp HS99, 102, 126, 129; MacMaster HS78; Smith HS102; Taylor HS78; Uebelein HS78 Asset mix, strategic opportunities ... *Epp* HS110; *MacMaster* HS115, 117; *Poole* HS115; *Public participants* HS117; *Schreiner* HS117 Investment strategy ... Cyr HS120; Dang HS78; Epp HS126-27; Horne HS103; MacMaster HS78, 100, 103, 120; Prefontaine HS120; Schreiner HS126; Uebelein HS100 Legislated mandate See Alberta Heritage Savings Trust Fund Act: Section 3(1), investment objective Risk management ... Epp HS126-27; Schreiner HS126 Risk management, use of derivatives ... MacMaster HS103; Smith HS103 Investment performance of heritage savings trust fund 5-year rate of return ... Epp HS99, 110, 125; MacMaster HS100; Rosen HS75, 87 8-year rate of return ... MacMaster HS88-89 10-year rate of return ... Epp HS99, 110, 125; MacMaster HS100; Rosen HS87 2016-2017 net income ... Chair HS109; Epp HS110; Rosen HS87 2016-2017 net income, calculation of ... Epp HS114; Public participants HS114; Schreiner HS114 2016-2017 rate of return ... Epp HS110; MacMaster HS88; Rosen HS87 2016-2017 rate of return, calculation of ... Bond HS111; Epp HS111 2016-2017 third quarter, net income ... Rosen HS76 2016-2017 third quarter, rate of return ... MacMaster HS76; Rosen HS76 2017-2018 first quarter, net income ... Epp HS99, 102; Smith HS102 2017-2018 first quarter, rate of return ... Epp HS99; MacMaster HS100 2017-2018 first-quarter return, comparison with benchmark ... Epp HS102; Smith HS102 2017-2018 net income, projection ... Cyr HS92 MacMaster HS92; Rosen HS92; Uebelein HS92 2017-2018 second quarter, net income ... Epp HS126 2017-2018 second quarter, rate of return ... Epp HS125 Benchmarks, determination of ... Epp HS102, 110; Hunter HS122; MacMaster HS122; Prefontaine HS122; Smith HS102 Long-term performance ... Uebelein HS88 Rate of return since global financial crisis ... MacMaster Transfers to general revenue fund See General revenue fund: Transfers from heritage savings trust fund Value added by AIMCo, 5-year average ... Epp HS110; MacMaster HS126; Rosen HS75–76 Value added by AIMCo, 8-year average ... MacMaster HS89 Value added by AIMCo, 10-year average ... Epp HS110; MacMaster HS126 Value added by AIMCo, 2016-2017 ... Epp HS110; MacMaster HS88; Rosen HS76 Value added by AIMCo, 2017-2018 second quarter ... MacMaster HS126
 - Value added by AIMCo, calculation of ... Uebelein HS126

Investment policy of heritage savings trust fund

- Alberta growth mandate ... Babineau HS90-91, 128; Chair HS116, 121; Clark HS127; Cyr HS90-91, 118, 121; Dang HS119; Ellis HS89, 132; Epp HS110, 116, 118-19, 126-27; Hanson HS128; Hunter HS116; MacMaster HS89-90, 119, 121, 127, 132; Prefontaine HS119; Rosen HS83, 87-88; Turner HS78, 89–90; Uebelein HS78–79, 88–90, 132
- Alberta growth mandate, asset allocation ... MacMaster HS90; Turner HS90; Uebelein HS88-90, 132
- Alberta growth mandate, divestments ... Epp HS110– 11, 126; MacMaster HS101, 130–31; Turner HS101
- Alberta growth mandate, economic impact ... Cyr HS121; Hanson HS131; MacMaster HS102; Prefontaine HS121; Turner HS102; Uebelein HS102, 131

Alberta growth mandate, funds allocated ... Babineau HS90-91; Chair HS114; Clark HS127; Cyr HS90-92; Ellis HS89, 106; Epp HS100, 126-27; MacMaster HS89, 92, 101, 106, 114, 127; Prefontaine HS114; Rosen HS88; Turner HS90; Uebelein HS89–90

- Alberta growth mandate, investment criteria ... Clark HS127; Cyr HS121; Hanson HS131; MacMaster HS121, 127; Prefontaine HS121; Robinson HS121; Uebelein HS131
- Alberta growth mandate, investments ... Babineau HS91, 128; Cyr HS91–92; Ellis HS89, 106; Epp HS110–11, 126; Hanson HS128, 131; MacMaster HS79, 89–92, 101–2, 106, 119, 131–32; McKitrick HS119, 132; Rosen HS76, 88; Turner HS79, 89-90, 101; Uebelein HS91
- Alberta growth mandate, investments, client feedback ... Ellis HS132; Uebelein HS132
- Alberta growth mandate, job creation See Job creation: Attributable to Alberta growth mandate
- Alberta growth mandate, return on investment ... Clark HS130–31; MacMaster HS130–31; Uebelein HS130
- Alberta growth mandate, return on investment, member's request for information ... Chair HS131; Clark HS131; Uebelein HS131
- Asset allocation ... Epp HS110, 113; Marte HS113
- Environmental, social, and governance (ESG) issues .. Bond HS117; Chair HS117; MacMaster HS116-17, 129–30; McKitrick HS129–30; Prefontaine HS116; Turner HS116-17; Uebelein HS129-30
- Environmental, social, and governance (ESG) issues, proxy voting ... MacMaster HS130
- Environmental, social, and governance (ESG) issues
- and corporate performance ... Uebelein HS129-30 Periodic review by AIMCo and ministry ... Fitzpatrick HS93; Rosen HS93
- Treasury Board and Finance ministry statement of investment policies and goals [See also Alberta Heritage Savings Trust Fund Act: Section 3(1), investment objective]; Epp HS110, 126; Rosen HS87; Schreiner HS126

Job creation

As criterion for Alberta growth mandate See Investment policy of heritage savings trust fund: Alberta growth mandate, investment criteria

Attributable to Alberta growth mandate ... Cyr HS123; Ellis HS123; Epp HS123; Hanson HS131; MacMaster HS119, 131; Prefontaine HS123; Uebelein HS131

December 2017 statistics ... MacMaster HS130; McKitrick HS130

Journey Energy

- Heritage savings trust fund investment ... Cyr HS91; MacMaster HS79, 91, 131; Turner HS79
- **Kinder Morgan**
 - Heritage savings trust fund investment ... Ellis HS106; MacMaster HS101-2, 106; Turner HS102

Kroner, Ken

Appointment to AIMCo board ... Turner HS84; Uebelein HS84

Ladder Capital Corp.

Heritage savings trust fund investments ... MacMaster HS122; Public participants HS122; Schreiner HS122

Leadership in women

Relationship between corporate performance and gender balance of boards *See* **Investment policy of heritage savings trust fund: Environmental, social, and governance (ESG) issues and corporate performance**

Manning Town Centre

- See Inflation-sensitive and alternative investments Alberta: Real estate, heritage savings trust fund investments
- Materials
- See Commodities
- Medical research endowment fund
- See Alberta heritage savings trust fund: Endowment funds
- Mexico-U.S.-Canada free trade
- Impact of NAFTA negotiations See Alberta heritage savings trust fund: Impact of NAFTA negotiations; Capital markets: Impact of NAFTA negotiations; Dollar, Canadian: Impact of NAFTA negotiations

Ministry of Economic Development and Trade Investment incentives ... *Epp* HS114–15

Ministry of Treasury Board and Finance

- Appearance before committee on heritage savings trust fund 2016-2017 annual report See Reports of heritage savings trust fund – Annual reports (2016-2017)
- Appearance before committee on heritage savings trust fund 2016-2017 third-quarter report *See* **Reports of heritage savings trust fund - Quarterly reports:** 2016-2017 third quarter, committee consideration
- Appearance before committee on heritage savings trust fund 2017-2018 first-quarter report *See* **Reports of** heritage savings trust fund - Quarterly reports: 2017-2018 first quarter, committee consideration
- Appearance before committee on heritage savings trust fund 2017-2018 second-quarter report See Reports of heritage savings trust fund - Quarterly reports: 2017-2018 second quarter, committee consideration
- Invitation to ministry to explain minister's decision to repeal Alberta Investment Management Corporation regulation, sections 5 and 6 ... *Chair* HS85; *Ellis* HS85; *Roth* HS85
- Minister's mandate See Alberta Heritage Savings Trust Fund Act: Section 3(2), minister's mandate
- Ministry to provide to the committee all documents pertaining to minister's decision to repeal Alberta Investment Management Corporation regulation, sections 5 and 6, motion ruled out of order ... Chair HS82–83; Cyr HS82–83; Dang HS83

- Ministry of Treasury Board and Finance (continued) Response to Alberta growth mandate investments See Investment policy of heritage savings trust fund: Alberta growth mandate, investments, client feedback
 - Statement of investment policies and goals See Investment policy of heritage savings trust fund: Treasury Board and Finance ministry statement of investment policies and goals

Money market and fixed-income investments [See also Bonds]

- Impact of interest rate increases ... Horne HS127; MacMaster HS127; Turner HS128–29; Uebelein HS128–29
- Investment performance ... *Epp* HS99, 110, 125; *MacMaster* HS76, 89, 126; *Turner* HS128–29; *Uebelein* HS128–29
- Percentage of asset mix ... *Epp* HS99, 102, 110; *MacMaster* HS129; *Turner* HS128–29; *Uebelein* HS129

Mortgages as investments

- *See* Money market and fixed-income investments Motions (procedure)
 - Treasury Board and Finance ministry to provide to the committee all documents pertaining to minister's decision to repeal Alberta Investment Management Corporation regulation, sections 5 and 6, motion ruled out of order ... HS82–83

Motions (committee)

- 2015-2016 draft report of committee to Legislative Assembly approved (Horne: carried) ... HS81–82
- 2016-2017 heritage savings trust fund draft annual report approved as circulated (Turner: carried) ... HS93
- 2016-2017 heritage savings trust fund third-quarter report received by committee (Dang: carried) ... HS81
- 2017-2018 heritage savings trust fund first-quarter report received by committee (Turner: carried) ... HS107
- 2017-2018 heritage savings trust fund second-quarter report received by committee (Horne: carried) ... HS132
- 2017 annual public meeting of heritage savings trust fund, chair and deputy chair to approve advertisements and other documents to execute the public meeting (Horne: carried) ... HS97
- 2017 annual public meeting of heritage savings trust fund, chair and deputy chair to approve draft communications plan (Dang: carried) ... HS97
- 2017 annual public meeting of heritage savings trust fund, meeting to be held October 26, 2017, in Federal building (Dang: carried) ... HS93
- NAFTA (North American free trade agreement) Impact of negotiations See Alberta heritage savings trust fund: Impact of NAFTA negotiations; Capital markets: Impact of NAFTA negotiations; Dollar, Canadian: Impact of NAFTA negotiations
- Nonrenewable natural resource revenue Transfers to heritage savings trust fund, 1976-1987 ... *Chair* HS115; *Epp* HS115
- North American free trade agreement Impact of negotiations See Alberta heritage savings trust fund: Impact of NAFTA negotiations; Capital markets: Impact of NAFTA negotiations; Dollar, Canadian: Impact of NAFTA negotiations

North Korea **Renewables**, TransAlta Impact on capital markets See Capital markets: See TransAlta Renewables Market volatility, factors contributing to Reports of heritage savings trust fund - Annual reports (2016 - 2017)Norway Sovereign wealth fund See Alberta heritage savings Committee consideration of report ... Babineau HS90trust fund: Comparison with Norwegian sovereign 92; Chair HS87; Cyr HS90–92; Ellis HS89, 91; Fitzpatrick HS92-93; Horne HS91; MacMaster wealth fund HS88-93; Rosen HS87-88, 92-93; Turner HS89-**Oil – Prices** 90; Uebelein HS88-92 Decline, effect on energy industry investment See Information contained in ... Chair HS111; MacDonald Energy industries: Capital investment, effect of oil HS111 price decline on Legislative requirement See Alberta Heritage Savings Effect on heritage savings trust fund investments ... Cyr Trust Fund Act: Section 16(1), annual reports HS92; MacMaster HS92 Motion to approve as circulated (Turner: carried) ... Oil and gas industries Chair HS93 See Energy industries Reports of heritage savings trust fund - Annual reports PACE (property-assessed clean energy) (2017-2018)See Investment policy of heritage savings trust fund: Legislative requirement See Alberta Heritage Savings Environmental, social, and governance (ESG) issues Trust Fund Act: Section 16(1), annual reports Perpetual Energy Preparation of draft report ... Chair HS132-33 Heritage savings trust fund investment ... Cyr HS91; MacMaster HS91 Reports of heritage savings trust fund – Quarterly reports Petroleum – Prices 2016-2017 third quarter, committee consideration ... Cyr See Oil - Prices HS78–81; Dang HS78; Ellis HS76–77; Horne Petroleum industry HS81; MacMaster HS76-81; McKitrick HS77; See Energy industries Rosen HS75-76, 78; Schreiner HS79; Taylor HS77-78, 81; Turner HS78-79; Uebelein HS76-80 Pine Cliff Energy Heritage savings trust fund investment ... MacMaster 2016-2017 third quarter, motion for committee to HS79; Turner HS79 receive (Dang: carried) ... Dang HS81 2017-2018 first quarter, committee consideration ... **Powell**, Jerome Carson HS106-7; Cyr HS104-5; Dang HS105-6; See U.S. Federal Reserve: Impact of new chair of *Ellis* HS100–101, 106; *Epp* HS99, 102, 107; *Horne* HS103; *Kleinsteuber* HS105; *MacMaster* HS100– board of governors **Private-sector organizations** 107; Prefontaine HS104; Smith HS102-3, 107; See Corporations Turner HS101-2; Uebelein HS102-7 Property-assessed clean energy (PACE) 2017-2018 first quarter, motion for committee to receive See Investment policy of heritage savings trust fund: (Turner: carried) ... Chair HS107 Environmental, social, and governance (ESG) issues 2017-2018 second quarter, committee consideration ... Protectionism Babineau HS128; Clark HS127, 130-31; Dang See Capital markets: Protectionism, potential impact HS128, 131–32; Ellis HS132; Epp HS125–27, 129; of Hanson HS127-28, 131; Horne HS127; MacMaster HS127-32; McKitrick HS129-30, 132; Schreiner **Public Agency Secretariat** HS126-27; Turner HS128-29; Uebelein HS126, Recruitment and appointment principles ... Rosen HS83-84; Taylor HS84 128-32 2017-2018 second quarter, motion for committee to Public offerings receive (Horne: carried) ... Chair HS132 See Securities Information contained in ... Chair HS111; MacDonald Public works HS111 See Inflation-sensitive and alternative investments: **Resolutions**, debatable Infrastructure See Motions (committee) Quarterly reports of heritage savings trust fund Return on heritage savings trust fund investments See Reports of heritage savings trust fund -See Investment performance of heritage savings trust Quarterly reports fund Raiss, Sarah **Revenue fund, general** Appointment to AIMCo board ... Uebelein HS104 See General revenue fund **Razor Energy S** Power Group Heritage savings trust fund investment ... Cyr HS91; See Renewable/alternative energy sources: MacMaster HS91 Investment opportunities, AIMCo's assessment Real estate, investment in Sallows, Sharon See Inflation-sensitive and alternative investments: Appointment to AIMCo board ... Uebelein HS104 Real estate Savanna Energy Services **Renewable/alternative energy sources** Heritage savings trust fund investment ... Cyr HS78-Heritage savings trust fund investments (proposed) ... 81; Ellis HS77; MacMaster HS77-78, 80; Rosen *Epp* HS118; *Prefontaine* HS118; *Public participants* HS118; Schreiner HS118 Investment opportunities, AIMCo's assessment ..

MacMaster HS120, 129; McKitrick HS120, 129

HS78; Turner HS79; Uebelein HS77-80 Heritage savings trust fund investment, return ... Clark HS131; Epp HS111; MacMaster HS101, 130–31; Turner HS101

Savanna Energy Services (continued) Heritage savings trust fund investment, rig counts, AIMCo response to question ... Cyr HS97; Uebelein **HS97** Heritage savings trust fund investment, rig counts, member's request for information ... Cyr HS80; MacMaster HS80; Uebelein HS80 Takeover bid by Total Energy Services ... Cyr HS78; MacMaster HS130-31; Uebelein HS78 Scholarship fund See Alberta heritage savings trust fund: Endowment funds **Securities** Derivative securities, heritage fund savings trust fund exposure See Investment management of heritage savings trust fund: Risk management, use of derivatives Derivative securities, regulatory oversight ... MacMaster HS102-3; Smith HS102-3 Exchange-traded funds ... Carson HS106-7; MacMaster HS106-7; Uebelein HS106-7 Select Standing Committee on the Alberta Heritage **Savings Trust Fund** See Committee on the Alberta Heritage Savings **Trust Fund, Standing** Shares of stocks See Equities SIP and G (statement of investment policies and goals) See Investment policy of heritage savings trust fund: Treasury Board and Finance ministry statement of investment policies and goals Skype Use in Alberta heritage savings trust fund annual public meeting See Communications planning – Annual public meeting of heritage savings trust fund (2017): Social media use **South America** Heritage savings trust fund investments See Inflationsensitive and alternative investments: Infrastructure, South America Sovereign wealth funds – Alberta See Alberta heritage savings trust fund Sovereign wealth funds – Norway Comparison with heritage savings trust fund See Alberta heritage savings trust fund: Comparison with Norwegian sovereign wealth fund Spain Catalonian independence movement, impact on capital markets See Capital markets: Market volatility, factors contributing to Standing Committee on the Alberta Heritage Savings Trust Fund, Select See Committee on the Alberta Heritage Savings **Trust Fund, Standing** Statens pensjonsfond utland Comparison with heritage savings trust fund See Alberta heritage savings trust fund: Comparison with Norwegian sovereign wealth fund **Statistics Canada** December 2017 Labour Force Survey See Job creation: December 2017 statistics Stocks See Equities

StoneGate Common See Inflation-sensitive and alternative investments – Alberta: Real estate, heritage savings trust fund investments **StoneGate Landing** See Inflation-sensitive and alternative investments -Alberta: Real estate, heritage savings trust fund investments Strategic opportunities Heritage savings trust fund investments See Investment management of heritage savings trust fund: Asset mix, strategic opportunities **Technology commercialization** See Alberta Enterprise Corporation **Total Energy Services** See Savanna Energy Services: Takeover bid by Total **Energy Services** TPP See Capital markets: Impact of trans-Pacific partnership negotiations Trade ministry See Ministry of Economic Development and Trade **Trans-Pacific partnership** See Capital markets: Impact of trans-Pacific partnership negotiations **TransAlta Corporation** Heritage savings trust fund investment in TransAlta Renewables See TransAlta Renewables **TransAlta Renewables** Heritage savings trust fund investments ... MacMaster HS89; Prefontaine HS118 Heritage savings trust fund investments, return ... Clark HS131; Epp HS110–11; MacMaster HS101, 130; Prefontaine HS114; Turner HS101 Treasury ministry (financial management and planning) See Ministry of Treasury Board and Finance Trump, Donald J. Heritage savings trust fund exposure to See Equities: Private equities, heritage savings trust fund investments Impact of election on capital markets See Capital markets: Impact of 2016 U.S. Presidential election UN PRI (UN principles for responsible investment) See Investment policy of heritage savings trust fund: Environmental, social, and governance (ESG) issues **United Kingdom** Infrastructure, heritage savings trust fund investments See Inflation-sensitive and alternative investments: Infrastructure, United Kingdom United Nations principles for responsible investment See Investment policy of heritage savings trust fund: Environmental, social, and governance (ESG) issues **United States** Economic growth, forecast See Economic development: Global forecasts **U.S. Federal Reserve** Impact of new chair of board of governors ... MacMaster HS129; Turner HS129 Interest rates See Capital markets: Market volatility, factors contributing to; Interest rates: Central banks' policies; Interest rates: Increases, impact

on investments

Value of heritage savings trust fund

2016-2017, increase since 2011-2012 ... Rosen HS87
2016-2017 year-end valuation ... Epp HS99
2017-2018 first- and second-quarter valuation, comparison ... Babineau HS128; Hanson HS128
2017-2018 second-quarter valuation ... Epp HS126

Venture capital promotion

See Alberta Enterprise Corporation

Virtual money

Cryptocurrency speculation, AIMCo's assessment ... Dang HS131–32; MacMaster HS127, 131–32

West Village Towers

See Inflation-sensitive and alternative investments – Alberta: Real estate, heritage savings trust fund investments

Western Energy Services

Heritage savings trust fund investment ... MacMaster HS131

Whitecap Resources Inc.

Heritage savings trust fund investment ... Ellis HS106; MacMaster HS106, 131

Yellen, Janet

See U.S. Federal Reserve: Impact of new chair of board of governors

YouTube

Use in Alberta heritage savings trust fund annual public meeting *See* Communications planning – Annual public meeting of heritage savings trust fund (2017): Social media use