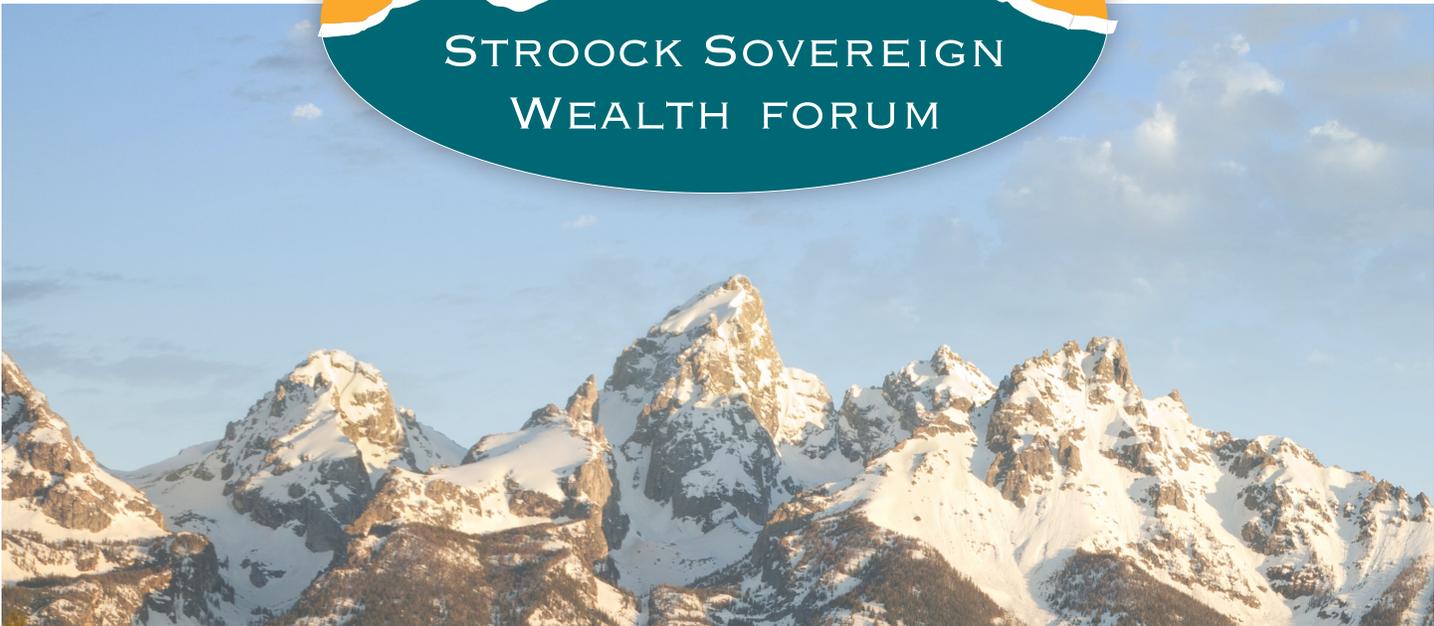
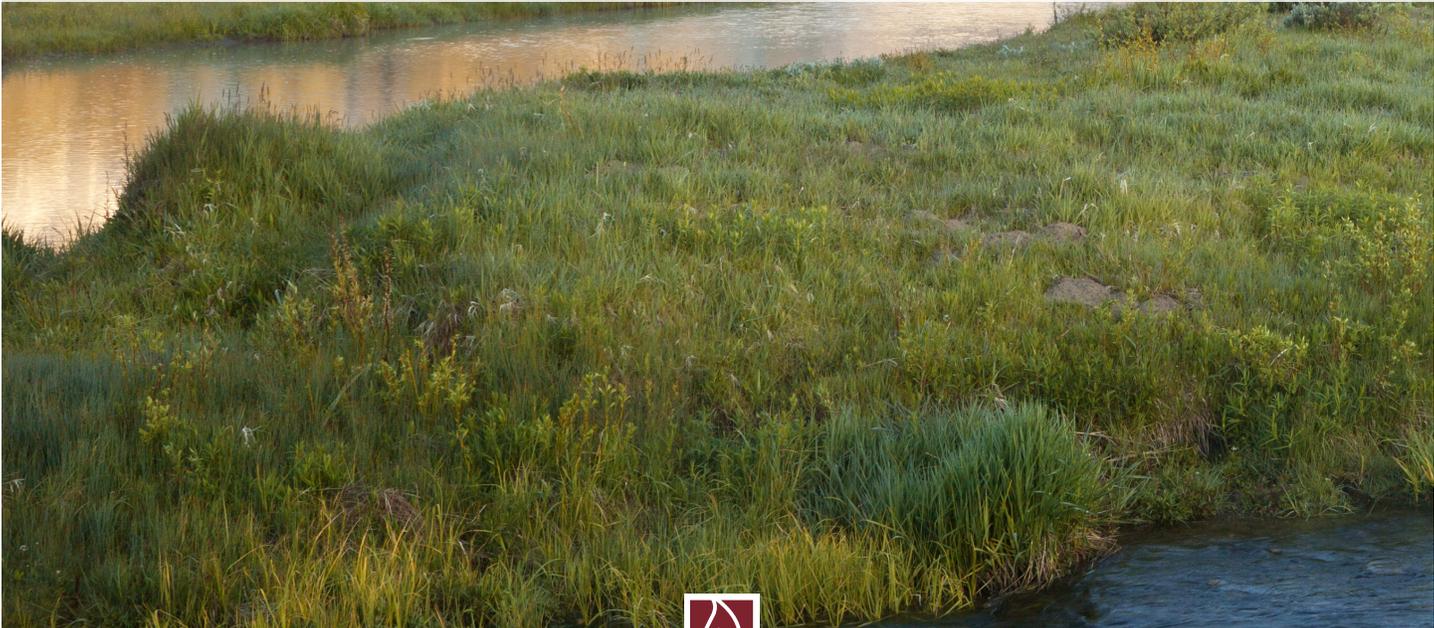




STROOCK SOVEREIGN
WEALTH FORUM



AUGUST 23–24, 2016
SPRING CREEK RANCH
JACKSON HOLE, WYOMING



BACKGROUND AND SCOPE

The Stroock Sovereign Wealth Forum provides an opportunity for conversation and reflection among global sovereign wealth fund leadership on issues important to a crucial sector of the global savings pool. This inaugural session comes during a period of unusual uncertainty in the global economy and financial markets, and thus an especially good time for further discussion on core questions:

1. **Role.** Has the evolving global economy altered the underlying rationales for which sovereigns have accumulated wealth funds? Historically, these have included “rainy day” resources to assist in managing short- to medium-term fiscal pressures, facilitating the public’s participation in natural resource extraction and ensuring the intergenerational sustainability of living standards through accumulation of “future funds”.
2. **Scale.** How large should a SWF be relative to the size of population, the fundamentals of the economy and the role expected of the fund?
3. **Governance.** Who is ultimately responsible for the design, governance, and management of a SWF? What are the advantages and disadvantages of the different approaches to this “authorizing environment”?
4. **Spending and investment policy.** Do evolving macroeconomic and financial market conditions call for a rethink of the spending and investment policy frameworks for SWFs, whether established to mitigate fiscal pressures, generate reliable current income for the public or accumulate resources for the longer term? Have changing conditions altered long-term return and volatility expectations? If so, what is the appropriate direction for important spending and investment decisions? Are there considerations that would lead to different responses for SWFs than for other pools of savings with similar objectives?
5. **Natural resource dependency.** For SWFs heavily dependent on natural resources for funding, what are the most effective tools available to mitigate the impact of price and production volatility on a SWF? Longer term, how can sponsors maintain a sustainable SWF in cases in which the corpus is derived from energy resources affected by carbon constraints?
6. **Risk tolerance, return expectations and investment practice.** What is the current thinking on active versus passive strategies, outsourcing investment management versus building internal expertise (whether by asset class, or for the entire portfolio)?
7. **Transparency.** What are evolving approaches to public transparency with respect to SWF governance and oversight, management, revenues, expenditures and investment performance? How can this transparency best be enhanced without impeding effective management?
8. **Stakeholder education.** Experience among a number of SWFs is that effective education of stakeholders and the general public concerning the fund’s purposes and policies can be important both in its own right and as a mechanism for ensuring SWF management has public support for effective spending and investment policies. What is the best way to accomplish this?

We anticipate a robust discussion and an opportunity to find consensus and direction on many of the issues facing SWF leadership, public decision-makers and their constituents, and the financial industry that serves them.

SCHEDULE OVERVIEW

MONDAY, AUGUST 22, 2016

Time	Event	Location
12:00pm – 5:00pm	Hospitality Desk/Registration Open	Ranch House Lobby
5:30pm	Shuttles depart for the Speakers' Dinner	Ranch House Lobby
6:00pm	Speakers' Dinner Please note: This dinner is limited to our Stroock Sovereign Wealth Forum presenters.	The home of Dr. Glenn and Mrs. Lisa Steele
9:00pm	Shuttles return from the Speakers' Dinner	

TUESDAY, AUGUST 23, 2016 – CONFERENCE DAY 1

Time	Event	Location
7:30am – 5:30pm	Hospitality Desk/Registration Open	Ranch House Lobby
7:30am – 8:30am	Breakfast Available	Sagebrush Foyer
8:30am – 10:15am	Morning Session	Sagebrush Ballrooms
10:15am – 10:30am	AM Break	Sagebrush Foyer
10:30am – 12:00pm	Morning Session continues	Sagebrush Ballrooms
12:00pm – 1:15pm	Lunch with Keynote Speaker: Young J. Boozer, III, State Treasurer of Alabama	Sagebrush Ballrooms
1:15pm - 1:30pm	Break	
1:30pm – 3:00pm	Afternoon Session	Sagebrush Ballrooms
3:00pm – 3:15pm	PM Break	Sagebrush Foyer
3:15pm – 5:00pm	Afternoon Session continues	Sagebrush Ballrooms
5:00pm	General Session concludes for the day	Sagebrush Ballrooms
6:00pm – 8:30pm	Reception and Dinner	The Granary Restaurant at Spring Creek Ranch. <i>Shuttles are available upon request by calling the front desk at extension 1120.</i>

WEDNESDAY, AUGUST 24, 2016 – CONFERENCE DAY 2 AND PUBLIC FORUM

Time	Event	Location
7:15am – 5:30pm	Hospitality Desk/Registration Open	Ranch House Lobby
7:15am – 8:30am	Breakfast Available	Sagebrush Foyer
7:45am – 8:30am	Breakfast Keynote Speaker: Esther L. George, President and CEO, Federal Reserve Bank of Kansas City	Sagebrush Ballrooms
8:30am – 10:00am	Morning Session	Sagebrush Ballrooms
10:00am – 10:15am	AM Break	Sagebrush Foyer
10:15am – 12:00pm	Morning Session continues	Sagebrush Ballrooms
12:00pm	General Session concludes and boxed lunches are available	Sagebrush Foyer
Afternoon	At Leisure	
4:30pm	Shuttles depart for VIP Reception and Public Forum	Ranch House Lobby
5:00pm – 5:45pm	VIP Reception prior to the Public Forum	Jackson Hole Center for the Arts located at 240 S. Glenwood St, Jackson, WY 83001
6:00pm – 8:15pm	Public Forum	Jackson Hole Center for the Arts
8:30pm	Shuttles return from Public Forum to Spring Creek Ranch	

THE STROOCK FORUM AGENDA

MONDAY, AUGUST 22, 2016

5:30pm Shuttles depart from the Ranch House Lobby at Spring Creek Ranch for the Speakers' Dinner

6:00pm Speakers' Dinner – Home of Dr. Glenn and Mrs. Lisa Steele

Please note: This dinner is limited to our Stroock Sovereign Wealth Forum presenters.

TUESDAY, AUGUST 23, 2016

7:30 – 8:30am Registration and Breakfast

8:30 – 8:45am Opening Remarks – Matt Mead, Governor of Wyoming

8:45 – 10:15am **Session 1.** Magnitude & Role: How big and what is the responsibility of a SWF?

Session will highlight research and discussion on how large a SWF should be relative to the population served. Session will also discuss how to create a sustainable SWF when the corpus is derived from energy resources which are impacted by carbon constraints, "unburnable carbon." Finally, government's role and responsibility to future generations regarding SWF management will be examined.

Moderator: Mark Gordon, State Treasurer of Wyoming

- a. **Brenna Erford,** The Pew Charitable Trusts
- b. **Samuel Wills,** ESRC Future Research Leaders Fellow in Economics at the University of Oxford
- c. **Angela Rodell,** CEO, Alaska Permanent Fund Corporation

10:15 – 10:30am Break

10:30 – 12:00pm **Session 2.** Resources: Energy funding natural sources?

Session will focus on the resources which derive the corpus of the SWF, especially energy-based natural resources and the challenges of declining corpus funding as impacted by carbon constraints and commodity market prices. This session examines the state of affairs, investigates ideas and will foster a discussion on creating a sustainable SWF situation.

Moderator: Mark A. Northam, Ph.D., Director, School of Energy Resources, University of Wyoming

- a. **Howard Herzog,** Senior Research Engineer, Massachusetts Institute of Technology (MIT), Energy Initiative
- b. **Adam Robbins,** Sr. Membership Manager, International Forum of Sovereign Wealth Funds (IFSWF)
- c. **Edward B. Barbier, Ph.D.,** John S Bugas Professor of Economics, Department of Economics and Finance, University of Wyoming

- 12:00 – 1:15pm Lunch with Keynote: Young J. Boozer, III, State Treasurer of Alabama
Topic: A Case Study for Change: Do It the Right Way
- 1:15 – 1:30pm Break
- 1:30 – 3:00pm **Session 3.** Robustness: Long-term asset strategies views on SWF?
This session will examine SWF investment strategies, the treatment of SWF in comparison to other funds, what the rate of return should be for SWFs and acceptable risk tolerance.
Moderator: Robert Godby, Professor, College of Business Department of Economics and Finance, University of Wyoming
- a. **Adrian Orr,** Director, Kalytix Partners
 - b. **Malan Rietveld,** Fellow, Center for International Development Kennedy School of Government, Harvard University
 - c. **Paul O'Brien, Ph.D.,** Deputy Chief Investment Officer, Strategy Unit, Abu Dhabi Investment Authority
- 3:00 – 3:15pm Break
- 3:15 – 4:45pm **Session 4.** Governance: How much transparency?
Session will discuss transparency in the management and regulation of a SWF and who is ultimately responsible for its governance, design, and management.
Moderator: Jason F. Shogren, Stroock Professor of Natural Resource Conservation and Management, University of Wyoming
- a. **Alexa Lam,** Professor of Legal Practice, Faculty of Law, University of Hong Kong ulty of Law, Hong Kong University
 - b. **Steve Moise,** State Investment Officer, New Mexico
 - c. **Khalid Alsweilem,** Fellow, Center for International Development Kennedy School of Government, Harvard University
- 4:45 – 5:00pm **Day 1 Closing Remarks – Anne MacKinnon, Ph.D.,** Adjunct Professor, Haub School of Environment and Natural Resources, University of Wyoming
- 6:00 – 8:30pm **Reception and Dinner Host: Mark Gordon,** State Treasurer of Wyoming

WEDNESDAY, AUGUST 24, 2016

- 7:15 – 8:30am Breakfast
- 7:45 – 8:30am Breakfast Keynote: Esther L. George, President and CEO, Federal Reserve Bank of Kansas City
- 8:30 – 10:00am **Session 5.** Changing mindsets: Weathering the storm, to hedge or not to hedge?
- Session will explore the topic of whether SWF's should engage in active energy hedging strategies? Very few countries or SWF's have hedged their energy exposure. One exception is Mexico. They have hedged their oil exposure for the past 10 years. This session will explore what processes and procedures are needed to get this strategy approved and implemented. We will also discuss what factors should be considered now that prices have dropped. What are the pros and cons of the various hedging strategies and at what price points do these strategies offer the best risk and reward?*
- Moderator: Patrick Fleming**, Chief Investment Officer, State of Wyoming
- Jorge Mendoza**, Deputy Director General of Debt Issuance, Ministry of Finance and Public Credit, Mexico
 - Frank Verducci**, Managing Director-Structured Products Americas, BP Energy Company
 - Gregory P. Hill**, President and Chief Operating Officer, **Hess Corporation**
- 10:00 – 10:15am Break
- 10:15 – 11:45am **Session 6.** Expenditures: Planting economic future fund?
- Session will explore management of how much and how should the income generated by a SWF be redistributed back to the population including conservation, human capital and physical capital.*
- Moderator: Kenneth G. Lay**, Former Vice President & Treasurer, World Bank
- Axel R. Peuker, Ph.D.**, Director, Financial Advisory and Banking Department (FAB), World Bank
 - Kelly Schmidt**, State Treasurer of North Dakota
 - Douglas Stratton**, Alberta Investment Management Corp.
- 11:45 – 12:00pm **Forum Closing Remarks: Cynthia Lummis**, Congressman, U.S. House of Representatives
- 12:00pm Boxed lunches available – No speaker and afternoon open for leisure time
- 4:30pm Shuttles depart from the Spring Creek Ranch House Lobby for the VIP Reception and Public Forum
- 5:00 – 5:45pm VIP Reception at the Jackson Hole Center for the Arts