

# ALLYSON K. ANDERSON BOOK

## EXPERIENCE

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### **AMERICAN GEOSCIENCES INSTITUTE, ALEXANDRIA, VA**

*Executive Director*

*2016- present*

- Works closely with leadership, staff and the Executive Committee to oversee and implement strategy, policies, management, programs, finances, and fulfill staffing needs.
- Oversees significant property renovation at the Institute's headquarters.
- Develops partnerships, alliances, and leverages relationships to maximize effectiveness, organizational recognition, fiscal sustainability, and substantive impact on priority issues, including with Congress, state-level organizations, federal agencies, businesses, and non-governmental organizations.
- Efficiently oversees operations, including investments and budgets, personnel, policies, sponsorships, grants, website and social media presence, fundraising, dues and revenue strategies, board and leadership relations, strategic planning and alliances, fiscal management, conferences, and media engagement.
- Supervise and directs financial affairs, including preparation of budgets for approval by the Executive Committee, operating within those budgets and ensure accurate books and records reflecting the financial status and condition of organizations, while increasing long-term reserve funds for fiscal stability.
- Negotiating and executing contracts, agreements, and commitments for and on behalf of the organization.

### **SCIENCE IN THE PUBLIC INTEREST – GEORGETOWN UNIVERSITY, WASHINGTON, DC**

*Energy Scholar & Adjunct Faculty Member*

*2011 - present*

- Develop and teach/instruct science and policy coursework for cross-disciplinary academic programs focused on societally relevant scientific issues and global challenges. Mentor and advise undergraduate and graduate students on applied science policy projects that partner with government, private sector, and academia, and other international stakeholders.

### **BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT, WASHINGTON, DC**

*Associate Director - Strategic Engagement*

*2013 – 2016*

- Developed and finalized the Bureau's regulatory agenda. Key rulemakings include Safety and Environmental Management System II Rule; Production Safety Systems Rule; Arctic Drilling Safety Rule; Blowout Preventer and Well Control Rule; and Crane Rule. Led strategic and long-term foresight planning for the Bureau.
- Devised and executed strategies for internal and external stakeholder engagement. Supervised Bureau's strategic engagement staff, which include congressional, international, public affairs, political and policy program areas. Key team milestones included:
  - Restructured International Affairs program. Refocused the program to align with Bureau's strategic objectives using new staff to engage international regulators in the Arctic states and the Americas. New international activities and engagements include: implementation of the US-Mexico Transboundary Agreement; Arctic Offshore Regulators Forum; Arctic Council Task Force on Oil Pollution Prevention; leadership of the International Regulators Forum (IRF); and several other bilateral agreements.
  - Branding and engagement campaign. Developed external marketing materials, conference materials/booth, recruiting advertisements, and created the inaugural Bureau Annual Report (2014). Events included targeted stakeholder outreach at the annual Offshore Technology Conference (Houston), as well as numerous technical conferences around the world.
  - Congressional engagement. Devised congressional outreach strategy, prepared written and oral testimony for the Director, and ongoing regular briefings Members of Congress and staff.
- Advised the Director and Department leadership on technical, political, and policy issues related to offshore energy development on the Outer Continental Shelf. Provide crisis management in the event of safety and/or environmental incidents on the Outer Continental Shelf. Provide geotechnical advice on enforcement proceedings following resolution of safety incidents.

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*Senior Advisor to the Director*

2012 – 2013

-Advised the Director on technical, political, and policy issues related to offshore energy development on the Outer Continental Shelf, with a focus on oil and gas resources. Developed and reviewed regulatory documents, external policy documents, and internal Bureau policy documents. Key deliverables included:

- Creation of the Ocean Energy Safety Institute, per the direction of former Secretary Salazar, following the tragic events of the *Deepwater Horizon*.
- Implementation of the Safety and Environmental Management Systems Rule (SEMS rule).
- Development of technical training curricula for engineers and inspectors.

-Served as an advisor to the Secretary of Interior and his staff on Bureau emergencies and emergency policy. Worked with other Federal Agencies to coordinate joint research and regulatory efforts. Served as an external liaison to stakeholders, including non-government organizations, industry, academia, impacted citizens, and Members of Congress and their staff.

**U.S. SENATE COMMITTEE ON ENERGY AND NATURAL RESOURCES, WASHINGTON, DC**

*Senior Professional Staff*

2007 – 2012

-Developed energy legislation that was incorporated into Federal law: the Energy Independence and Security Act of 2007; energy tax legislation in 2008, appropriations for the American Recovery and Reinvestment Act of 2009; and the Helium Stewardship Act of 2013.

-Drafted and developed policy and legislation related to upstream oil and gas exploration and production, carbon capture and sequestration, geothermal energy, gas flaring reduction, petroleum research and development, mineral supply chain issues, coal exploration and production, natural hazards, and energy workforce development.

-Provided technical and geological support to the Chairman, Committee Members and Member's staff. Performed oversight of the relevant federal agencies within the described issue portfolio. Organized and held Congressional hearings on related energy topics. Provided educational briefing seminars, hosted field trips for staff and Congressional delegates, and field hearings for Congressional Members and their staff on technical scientific issues. Selected and mentored congressional science policy fellows in the Congress. Worked to engage public and private sector stakeholders in policy making with the Congress and served as a liaison between stakeholders, Congress, and the Administration through various energy policy working groups, including the International Energy Agency's carbon capture and sequestration regulators working group. Developed a science policy education program for public outreach to geoscience students, faculty, and industry professionals in conjunction with the American Geological Institute and members of the Congressional Research Service.

**U.S. SENATE COMMITTEE ON ENERGY AND NATURAL RESOURCES, WASHINGTON, DC**

*American Geological Institute Congressional Science Policy Fellow*

2006 – 2007

-Drafted and developed energy policy and legislation, of particular note, the Energy Independence and Security Act that was signed into law in 2007.

-Organized and delivered information seminars and briefings for congressional staff on technical issues related to energy and natural resource policy.

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### EXXONMOBIL EXPLORATION AND DEVELOPMENT COMPANIES, HOUSTON, TX

*Senior Petrophysicist/Geoscientist*

2004-2006

-Provided technical expertise for exploration and development wells in Angola, Nigeria, and the Democratic Republic of Congo; conducted geologic reservoir evaluations using petrophysical analyses of well log data; core acquisition and description integrated with log data; well planning for high-temperature / high-pressure wells; geological operations.

-Served as a subject matter expert liaison to Exploration Company business units.

-Served as a formal mentor and educator to new hires in geosciences.

*Generalist Geoscientist*

2002 – 2004

-Supported several integrated projects in basins in South Texas, Angola, Democratic Republic of Congo, Nigeria, and the Caspian Sea. Conducted integrated seismic facies interpretations, petrophysical evaluations, structural and stratigraphic interpretations, geophysical modeling using seismic and gravity data, well planning, field work, resource assessment and reserves calculations, and play assessment/uncertainty analysis.

### KANSAS GEOLOGICAL SURVEY, Lawrence, KS

*Researcher*

2001-2003

-Worked on an integrated surficial and subsurface forensic geologic project involving remote sensing (spectral components analyses), rock physics, log analyses, field mapping, core description, and seismic data acquisition and interpretation.

### PROFESSIONAL MUSICIAN, MIDWEST

*Double Bass and Piano Instructor, Performing Artist*

1988- 1997

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## EDUCATION

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### M.S. Geology 2000

DEPARTMENT OF GEOLOGY, INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS, INDIANAPOLIS, IN

Thesis: *New models for loess deposition and soil development in southwestern Indiana.*

### B.S. Geology 1997

DEPARTMENT OF EARTH SCIENCES, UNIVERSITY OF NORTHERN IOWA, CEDAR FALLS, IA

Undergraduate Thesis: *Degree of hornblende etching in moraine soils of the Wind River Range, Wyoming.*

### B.A. Music 1997

DEPARTMENT OF MUSIC, UNIVERSITY OF NORTHERN IOWA, CEDAR FALLS, IA

## PROFESSIONAL LEADERSHIP

- Keystone Energy Board Member, Keystone Policy Center, 2017 to present.
- Liaison to the U.S. National Committee for Geological Sciences, National Academies of Science, 2016 – present.
- Fashion for Paws Executive Planning Committee, Humane Rescue Alliance, Washington, DC 2016 – present.
- President Obama’s “President’s Leadership Workshop”, January – June 2014.
  - Competitively selected to participate in the first Selective Executive Service (SES) class.
  - Developed an onboarding program for career SES employees with Director Archuleta as the primary client. Results were used to develop a federal onboarding framework that the Office of Personnel Management made available following the completion of the workshop.
- International CCS Regulators’ Network, International Energy Agency, participant and invited speaker, 2008- 2011.
- Annual Geothermal Energy Association Meeting, annual invited speaker on energy policy, 2008-2011.
- Women’s Energy Resource Council, invited panelist/speaker on energy policy, 2011.
- American Association of Petroleum Geologists, invited panelist/speaker on energy policy, the role of women in industry, and leadership, annual and regional meetings, 2006-2011.
- World Oil Annual Women’s Leadership Conference, invited speaker and panelist on the role of women in energy, 2006.
- President, Association for Women Geoscientists (AWG) - Oversee all working groups, including the national board of directors and executive committee. Served as formal society liaison to working groups, such as the American Geological Institute Allied and Associated Societies Group and the GSA Allied and Associated Societies Group, 2003-2006.
- Chair & Vice-Chair, Professional Women in the Geoscience Professions Ad Hoc Committee, American Association of Petroleum Geologists, 2007-2009.
- Invited Topical Speaker, Geological Society of America, October 2005.

## PROFESSIONAL AFFILIATIONS

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- American Association for Petroleum Geologists
- Association for Women Geoscientists
- Geological Society of America
- Sigma Gamma Epsilon Lifetime Member
- Society for Petroleum Engineers
- Women’s Energy Network
- Women’s Council on Energy and Environment