Douglas L. Faulkner

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OBJECTIVE: To bring as a consultant or member of a board of directors or advisors knowledge of government, corporate and academic efforts to promote sustainability and expand the global use of renewable energy as well as energy and water efficient and other cutting-edge technologies.

EMPLOYMENT:

LEATHERSTOCKING LLC

2009-Present

Blazing Pathways For Clean Technologies Arlington, Virginia

A clean-technology consulting firm offering strategic advice on **planning** for economic, environmental, political and societal change; **communicating** to consumers, governments and the media; **seeking** government assistance; and, **building** sustainable private-public partnerships.

President and Founder

- Helped clients connect with private sector investors and secure over \$175 million in government assistance.
- Advised clients on issues with government contracts, regulations and policies.
- Provided expert commentary to clients on diverse topics, like political trends affecting industry and approaches to sustainability.
- Started in 2014 a new joint venture, "Jacob's Ladder Energy Group", with The Stella Group, Ltd., to help houses of worship cut their utility expenses.
- Served as keynote speaker, panelist and lecturer at domestic and international clean-technology events.
- Developed and led a new undergraduate course for the Council of Christian Colleges and Universities on African biofuels.
- Published commentaries in web publications, "Biofuels Digest" and "Marine Renewable News".

CHRYSALIS ENERGY PARTNERS

2009-2010

Washington, D.C.

Clean-technology consulting and lobbying

President and Co-founder

- Helped clients win and manage major federal research contracts.
- Helped a client gain placement on a federal advisory committee.

U.S. DEPARTMENT OF AGRICULTURE (USDA)

2006-09

Washington, D.C.

Provides economic opportunities to rural America; promotes agricultural production to help feed America and the world; and, preserves our nation's natural resources.

Rural Development Agency

2006-09

2008-09 2006-09

Consults, assists and funds opportunities for individuals and businesses located in rural communities.

Acting Under Secretary	
Deputy Under Secretary	

- Oversaw programs in energy, business, telecommunications and housing that provided loans, loan guarantees and grants in a \$94 billion portfolio while reducing overall staffing and upgrading core information technologies.
- Led the department's negotiating team for the landmark Energy Title of the 2008 Farm Bill, resulting in a billion dollars of new funding for green energy.
- As Co-Chair of the Biomass R&D Board Executive Committee, led the development of the first comprehensive National Biofuels Action Plan.
- Chaired USDA's Energy Council Coordinating Committee. Represented USDA in the U.S.-Brazil Presidential biofuels initiative, the Global Bioenergy Partnership, and the Hydrogen and Fuel Cell Interagency task force. Served as a voting member of the department's Sustainable Operations Council to implement the President's new Executive Order on federal energy management.
- Served as voting member of the Department's oversight committee for information technology, focusing on cutting costs and improving productivity.
- Active in media and public relations, with print, television and radio interviews as well as speeches.

U.S. DEPARTMENT OF ENERGY (DOE)

1984-2006

Washington, D.C.

Addresses America's energy, environmental and nuclear challenges through transformative science and technology solutions.

Office of Energy Efficiency and Renewable Energy

2001-06

Accelerates development and facilitates deployment of energy efficiency and renewable energy technologies and market-based solutions.

Acting Assistant Secretary
Principal Deputy Assistant Secretary

2005-06

2001-06

- For six years led the Office of Energy Efficiency and Renewable Energy (EERE), then a \$1.2 billion R&D organization employing about 500 federal staff, supported by thousands of contractors. Responsible for oversight of the National Renewable Energy Laboratory, in Golden, Colorado.
- Replaced an outdated organization with a smaller, more streamlined workforce, saving millions of dollars, increasing productivity and earning the praise of the National Academy of Public Administration.
- Proposed a bold and responsible budget for fiscal year 2007 that later became major new Presidential initiatives in bioenergy and solar energy and continued the development the President's hydrogen fuel initiative.
- After a decade of delays, controversy and litigation in setting appliance standards, led EERE to commit to specific timetables for meeting all statutory deadlines in five years, saving energy in new consumer and industrial equipment.
- Directed new voluntary efficiency partnerships with industry and started new national public education efforts to save energy and money.
- Testified several times before Congress and spoke to a wide variety of groups. Interviewed on television and radio and in the print media.
- Earned the Secretary's own award for excellence.

Office of the Secretary

2001

Washington, D.C.

Senior Policy Advisor

Assisted the new Secretary to develop his first departmental budget, with a particular focus on funding for the Office of Energy Efficiency and Renewable Energy, as well led a secretarial review of DOE's energy emergency preparedness.

Energy Efficiency & Renewable Energy Office of Industrial Technologies

1996-2001

Washington, D.C.

Created public-private partnerships to develop new technologies and processes using applied research.

Leader for both Bio-based Products and Chemical Industry Teams

• Built a new R&D program for chemicals and consumer goods from crops and trees with precedent-setting partnerships between federal agencies, universities and multiple industries. This led directly to new companies and corporate initiatives.

• Created a unique solicitation to promote integrated, multidisciplinary teaching and research on biobased products at U.S. universities, leading to new curricula.

Office of Technology Utilization

1993-96

Washington, D.C.

Moved technologies from the department's laboratories to the private sector.

Technology Transfer Specialist

- Spearheaded the first Secretarial-level agreement between USDA & DOE for bioenergy collaboration.
- Led successful effort to define DOE's position and defuse trade controversy with European allies over government subsidies for research and development.

Office of Energy Research

1992-93

Washington, D.C.

Delivering scientific discoveries and major scientific tools to transform fundamental understanding of nature.

Executive Assistant to the Director and Deputy Director
Broad discretionary authority for special assignments and day-to-day tasks.

- Led effort to change DOE foreign travel regulations to cut red-tape and waste.
- Reviewed international science agreements and recommended cancellations due to uneven benefits.

Office of the Secretary

1989-92

Washington, D.C.

Special Assistant to the Secretary and Deputy Secretary
Broad oversight responsibilities for international affairs and energy emergencies.

- Proposed a new role for department in technical cooperation with emerging democracies in Eastern Europe, resulting in a Presidential initiative during historic trip to the region.
- Conceived and oversaw overhaul of department's \$75 million of international S&T collaboration in 225 agreements.
- Resuscitated \$9 million environmental cooperation with Mexico, resulting in joint collection, measuring and analysis of air quality in Mexico City.
- Served as Secretary's representative in historic nuclear safety cooperation with the former Soviet Union in the aftermath of the Chernobyl disaster.
- Led the intra-agency preparation of a unique fossil fuel workshop with the Soviet Union and our private sector.

Office of Intelligence

Washington, D.C.

Analyst, Editor & Manager

Briefed senior officials on international energy and nuclear weapons issues. Wrote for and edited the "Daily Intelligence Summary". Supervised several analysts.

CENTRAL INTELLIGENCE AGENCY

1979-84

1984-89

Langley, Virginia

Analyst for China and Taiwan

Writing for national publications and briefing senior U.S. and foreign government officials.

EDUCATION:

THE JOHNS HOPKINS UNIVERSITY, SCHOOL OF ADVANCED INTERNATIONAL STUDIES

1979

Washington, D.C.

Master of Arts, International Studies

Rotary International Scholar, University of Singapore (1977-78)

UNIVERSITY OF ILLINOIS

1976

Champaign-Urbana, Illinois Bachelor of Arts, Asian Studies