

Contact

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Top Skills

International Development
Nuclear Medicine
Public Policy

Ali Douraghy

Principal Deputy Under Secretary for Science & Innovation at U.S.
Department of Energy (DOE)
United States

Summary

Dr. Ali Douraghy is a senior official appointed by President Biden at the U.S. Department of Energy. As Principal Deputy Under Secretary for Science and Innovation, he leads large teams dedicated to solving the biggest climate and energy challenges facing society and the planet.

The Office of the Under Secretary for Science and Innovation at the U.S. Department of Energy oversees a \$15 billion portfolio which includes the Office of Science, Applied Energy Programs, and 13 of the DOE National Laboratories — the premier engines of scientific discovery and clean energy innovation to decarbonize the U.S. economy and advance global leadership in science and technology.

Experience

U.S. Department of Energy (DOE)

2 years 8 months

Principal Deputy Under Secretary for Science & Innovation
September 2022 - Present (1 year)

Chief of Staff, Office of the Under Secretary for Science & Energy
January 2021 - October 2022 (1 year 10 months)

Appointed by President Biden to the Senior Executive Service on Day One of his administration to establish the new Office of the Under Secretary for Science and Energy (renamed Science and Innovation), responsible for a \$15 billion portfolio of climate and clean energy investments.

Berkeley Lab

Chief Strategy Officer, Earth & Environmental Sciences Area
December 2015 - January 2021 (5 years 2 months)

Led strategic planning for a multi-disciplinary team of 500 researchers working to translate scientific discoveries into breakthrough sustainability solutions for climate, energy and the environment.

The National Academies of Sciences, Engineering, and Medicine
Project Director, New Voices
October 2015 - January 2021 (5 years 4 months)
Washington D.C. Metro Area

Created a policy leadership program for diverse mid-career science and technology leaders who have gone on to hold some of the most senior roles in industry and government.

USAID

4 years

Director of Science & Technology
2012 - 2014 (2 years)
Jakarta, Indonesia

Led the development of USAID Indonesia's Science, Technology & Innovation strategy, a first for USAID country missions worldwide.

Science & Technology Advisor
September 2010 - August 2012 (2 years)
Washington D.C. Metro Area

Led science diplomacy initiatives outlined in President Obama's 2009 Cairo address.

The National Academies of Sciences, Engineering, and Medicine
Science & Technology Policy Fellow
2010 - 2010 (less than a year)
Washington D.C. Metro Area

The Fulbright Program
Fulbright Fellow
March 2009 - December 2009 (10 months)
Abu Dhabi, United Arab Emirates

David Geffen School of Medicine at UCLA
Imaging Scientist, Graduate Student Researcher
2005 - 2009 (4 years)
Los Angeles

Expertise in all aspects of medical imaging instrumentation and led R&D for two prototype Positron Emission Tomography (PET) systems.

Aurora Biosciences
Associate Bioengineer

2000 - 2002 (2 years)

La Jolla, CA

Education

UCLA

PhD, Biomedical Physics

UCLA

MS, Biomedical Engineering

UC San Diego

BS, Bioengineering