

Contact

www.linkedin.com/in/heidi-shyu-02279511a (LinkedIn)

Top Skills

Leadership

Strategic Planning

Business Management

Heidi Shyu

Undersecretary of Defense for Research and Engineering
Washington DC-Baltimore Area

Experience

Dept. of Defense

Undersecretary of Defense for Research and Engineering
July 2021 - Present (2 years 2 months)

United States

Levitate Acquisition Corp.

Member Of The Board Of Advisors

March 2021 - July 2021 (5 months)

Auterion Government Solutions

Board Member

September 2020 - July 2021 (11 months)

Levitate Capital

Board of Advisors

July 2020 - July 2021 (1 year 1 month)

Plasan North America, Inc.

Chairman Of The Board

June 2020 - July 2021 (1 year 2 months)

Catalyze Dallas

Member Of The Board Of Advisors

January 2020 - July 2021 (1 year 7 months)

Dallas, Texas, United States

VK Integrated Systems

Director

July 2018 - July 2021 (3 years 1 month)

University of California, Los Angeles

Dean's Executive Board

October 2017 - July 2021 (3 years 10 months)

Carnegie Mellon Univ. Software Engineering Institute
Technical Advisory Group
June 2016 - July 2021 (5 years 2 months)
Pittsburgh, Pennsylvania

The Aerospace Corporation
Member Board of Trustees
March 2016 - July 2021 (5 years 5 months)
Finance & Strategy Comm., Audit Committee

Heidi Shyu Inc.
President & CEO
February 2016 - July 2021 (5 years 6 months)
Arlington, VA

Roboteam North America
Chairman Of The Board
February 2017 - January 2021 (4 years)
Gaithersburg, Maryland

Concurrent Technologies Corporation
Member Board Of Directors
April 2018 - January 2020 (1 year 10 months)
Johnstown, Pennsylvania Area

Carnegie Mellon University Advanced Robotics Manufacturing
Institute
Board Member
March 2017 - December 2017 (10 months)
Pittsburgh, Pennsylvania

Roboteam
Advisory Board
June 2016 - February 2017 (9 months)

The National Academies of Sciences, Engineering, and Medicine
ICSB Board Member
October 2016 - 2017 (1 year)

Unified Business Technologies (UBT), Inc.
Director

April 2016 - June 2016 (3 months)

U.S. Army

6 years

Assistant Secretary of the Army (Acquisition, Logistics & Technology)
2012 - 2016 (4 years)

Pentagon

Acting Assistant Secretary of the Army (Acquisition, Logistics & Technology)

2011 - 2012 (1 year)

Pentagon

Principal Deputy Assistant Secretary of the Army (Acquisition, Logistics & Technology)

2010 - 2011 (1 year)

Pentagon

Raytheon

6 years

Vice President of Technology Strategy, Space & Airborne Systems
2009 - 2010 (1 year)

El Segundo, CA

Corporate Vice President of Technology & Research

2007 - 2009 (2 years)

Waltham, MA

VP & Technical Director

2004 - 2007 (3 years)

El Segundo, CA

Air Force Scientific Advisory Board

10 years

Board Member

2008 - 2010 (2 years)

Chairman

2005 - 2008 (3 years)

Vice Chairman

2003 - 2005 (2 years)

Board Member
2000 - 2003 (3 years)

Defense Science Board
Ex Officio
2005 - 2008 (3 years)

Raytheon
VP of Unmanned & Reconnaissance Systems
2002 - 2003 (1 year)
El Segundo, CA

Education

University of New Brunswick
Doctor of Science · (2017 - 2017)

University of California, Los Angeles
Master of Science (M.S.), Systems Science and Theory (EE)

University of California, Los Angeles
Engineer's degree, Systems Science and Theory (EE)

University of New Brunswick
Bachelor of Science (B.S.), Mathematics

University of Toronto
Master of Science (M.S.), Mathematics