

## ELLEN OCHOA

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### PROFESSIONAL EXPERIENCE

<u>SERVICE CORPORATION INTERNATIONAL</u> , Houston, TX Board of Directors (Public company)	May 2015 – present
<u>MUTUAL OF AMERICA</u> , New York, NY Board of Directors (Mutual company)	Jun 2017 – present
<u>NATIONAL SCIENCE FOUNDATION</u> , Washington, D.C. National Science Board member (Chair as of May 2020)	Dec 2016 – present
<u>GORDON AND BETTY MOORE FOUNDATION</u> , Palo Alto, CA Board of Directors	Dec 2018 – present
<u>NASA JOHNSON SPACE CENTER</u> , Houston, TX Center Director	2013 – 2018
Deputy Center Director	2007 – 2012
Director/Deputy Director, Flight Crew Operations	2002 – 2007
Astronaut	1990 – 2007
<u>NASA AMES RESEARCH CENTER</u> , Houston, TX Research Engineer, Branch Chief	1988 – 1990
<u>SANDIA NATIONAL LABORATORIES</u> , Livermore, CA Member of the Technical Staff	1985 – 1988

### OTHER EXECUTIVE EXPERIENCE

Nomination Evaluation Committee, National Medal of Technology and Innovation Chair, 2016 – 2019.	2013 – 2019
Board of Directors, Federal Reserve Bank of Dallas Houston branch director, 2012 – 2016, Chair, 2015 – 2016.	Jan 2017 – Jun 2018
Board of Directors, Manned Space Flight Education Foundation. Vice-Chair, 2012 – 2013, Search Committee for new President and CEO, 2015 – 2016	1996 – 1999, 2008 – 2013
Board of Trustees, Stanford University Chair, Alumni and External Affairs Committee, 2004 - 2007	1999 – 2009

## **EDUCATION**

**Ph.D., Electrical Engineering (Optical Information Processing)**, Stanford University  
*Dissertation: Real-time Intensity Inversion using Four-Wave Mixing in Photorefractive Crystals*  
*Advisors: Joseph W. Goodman and Lambertus Hesselink*

**M.S., Electrical Engineering**, Stanford University

**B.S., Physics**, Mathematics minor, Valedictorian, San Diego State University

## **PROFESSIONAL AFFILIATIONS**

Hauser Leader, Center for Public Leadership, Harvard Kennedy School

Elected Member, National Academy of Engineering (NAE)

Fellow, American Institute of Aeronautics and Astronautics (AIAA)

Fellow, American Association for the Advancement of Science (AAAS)

Fellow, National Academy of Inventors (NAI)

Fellow, Optical Society of America (OSA)

Member, National Association of Corporate Directors (NACD)

Member, Latino Corporate Directors Association (LCDA)

President's Commission on the Celebration of Women in American History, 1998 – 2000

Stanford University School of Engineering Advisory Council, 1996 – 1999

Elected Member of Phi Beta Kappa Honor Society and Sigma Xi Scientific Research Society

Member, Association of Space Explorers

## **PATENTS and PUBLICATIONS**

3 patents and more than 20 peer-reviewed journal articles. Complete list available upon request.

## **HONORS and AWARDS (selected list)**

Namesake for six schools; recipient of NASA's highest award, the Distinguished Service Medal, and the Presidential Distinguished Rank Award for Senior Executive Service; RNASA National Space Trophy; Astronaut Hall of Fame; California Hall of Fame; International Air & Space Hall of Fame; six honorary doctorates. Complete list available on request.