

PIONEER WOMEN OF GEOPHYSICS

EDITH MILLER



Education and First Job

Education: Ph.D. Cum Laude, Geophysics (2006), Delft University of Technology
M.Sc., Applied Physics (2002), Delft University of Technology

Ph.D. Advisor: Prof. dr. Ir. A.J. (Guus) Berkhout

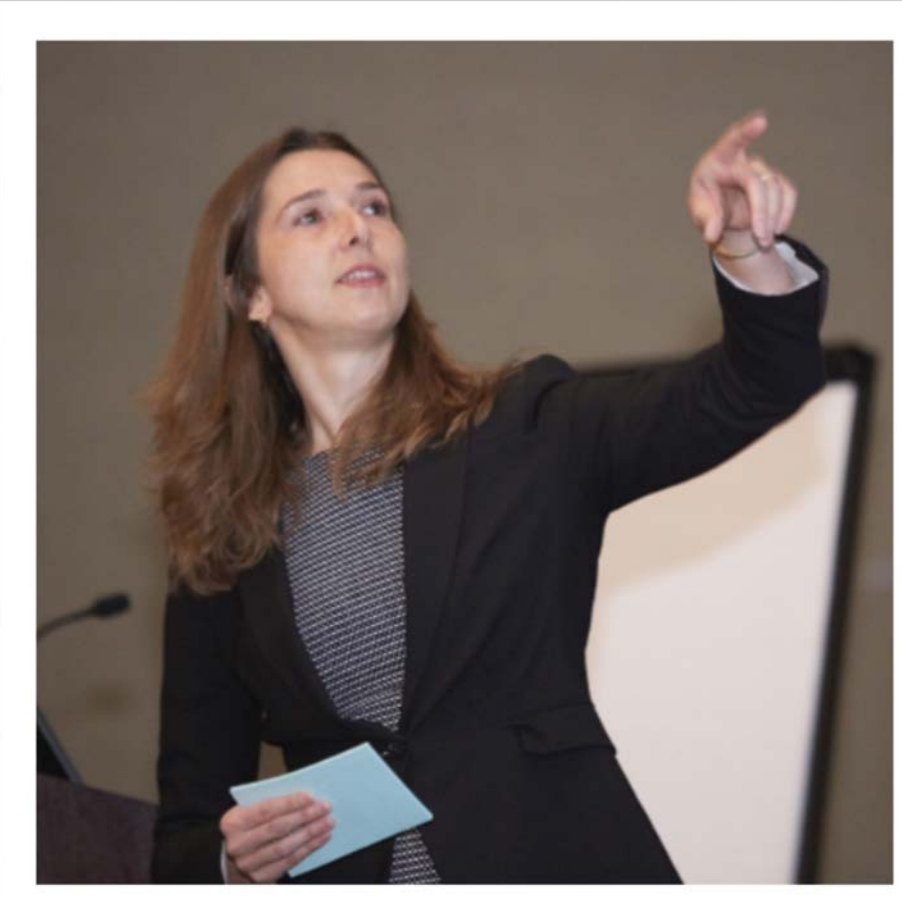
Dissertation Topic: Integrated approach to 3D seismic acquisition geometry analysis; emphasizing the influence of the inhomogeneous subsurface

First job as a geoscientist: 2006. Chevron, Seismic Acquisition & Data Analysis R&D, San Ramon, CA, USA.

Ways Edith makes an impact

- Joined SEG as a student in 2002 when she began her geophysical studies
- Took leadership roles early such as:
 - 2006-2012: Special Editor on the GEOPHYSICS Editorial Board
 - 2007-2011: Peer reviewer of technical papers for GEOPHYSICS
 - 2008-2013: Peer reviewer of conference abstracts for the SEG Annual Meeting
 - Served as Chair of the Continuing Education committee beginning in 2010
 - Served as member of the SEG Board of Directors from 2012-2015
 - Former Board Liaison, SEG Women's Network Committee
 - Served three years as a member and Chair of the Audit Committee including as Chair

IN ACTION



A strong champion of students, presenting at the 2013 Student Leadership symposium (SLS)



Field trip to Utah



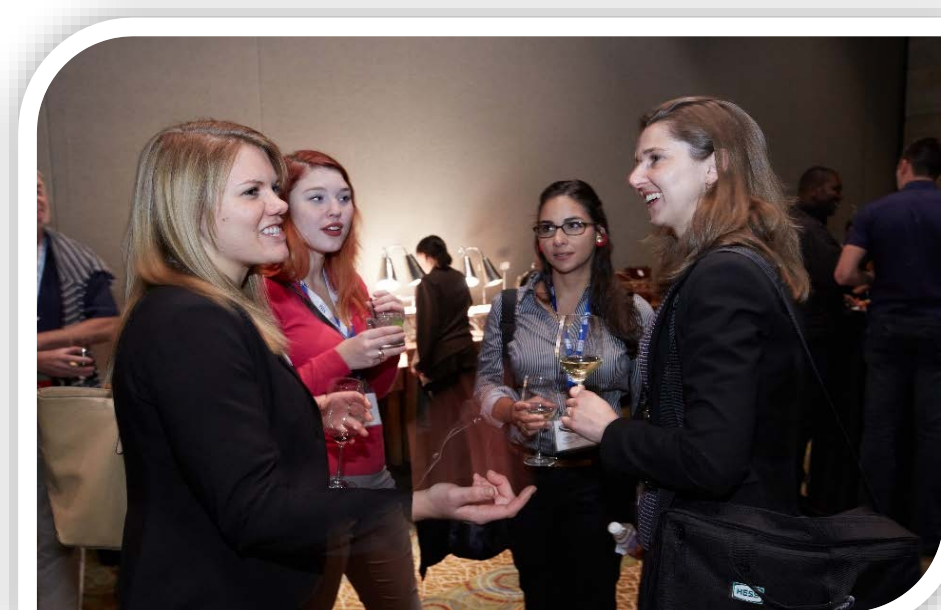
Director at Large SEG Executive Committee 2012



Director at Large SEG Executive Committee 2013



SLS 2014



Making new friends at SLS 2014



SLS 2015



Director at Large SEG Executive Committee 2014

How Edith is employed

- Edith has worked for Chevron since 2006 in Exploration, R&D, and Technical Services roles in the US and Australia
- Has worked on oil & gas assets worldwide including Deepwater Gulf of Mexico and Australian Northwest Shelf
- Areas of expertise are:
 - Seismic processing and imaging
 - Seismic acquisition technologies (offshore & onshore)
 - Earth modeling
- Currently works as project manager and specialist in seismic imaging technology development