

BIOGRAPHIC SKETCH

Francoise Pearlman

FourBridges

Education

Ecole Polytechnique Feminine, Paris, France	BS Engineering	1969
University of Washington, Seattle, WA	MS Aerospace Engineering	1970
University of New Mexico, Albuquerque, NM	MBA	1976

Professional Experiences & Positions

Director	FourBridges	2016-present
Co-owner	J & F Enterprise	2000 – present
Boeing IDS	Manager, Software Horizontal Integration, FCS	2002-2006
TRW/Northrop Grumman	Deputy Program Manager, FBCB2	2001-2002
	Program Manager, JCF	1999-2001
	SPM then APM for Integration and Test	1989-1999

Biographical Summary

Francoise Pearlman has over thirty years of experience in engineering management including system of systems engineering, software engineering and software/ system integration and test.

After a career in technical management for major aerospace corporations, Francoise focused on outreach and engagement. She became a member of the GEO capacity building committee, and is now a team member on the Socioeconomic foundational task (CD_03) for the GEO work program. She has also co-organized over 40 workshops on a variety of societal benefit topics. She also participated in dissemination and outreach for European projects such as EuroGEOSS (multi-disciplinary information systems), EGIDA (building a community of scientists in Europe for GEO), and NeXOS (Ocean sensors). Since 2011, she has co-organized five NASA funded workshops on socio-economic benefits, and several sessions on the same topic at the fall AGU conferences. She is currently co-editing a book “GEOValue: the socioeconomic value of geospatial information” to be published by the Taylor and Francis Group at CRC Press. She is currently director of FourBridges, a small non-profit corporation, with focus on bridging across natural, social, economic and policy sciences.

She obtained a masters Degree in Aeronautical Engineering from the University of Washington, and a Masters in Business and Administration from the University of New-Mexico. She is a senior member of IEEE.

Recent Publications

1. Pearlman, Francoise, Pearlman, Jay, Bernknopf, Richard, Coote, Andrew, Craglia, Massimo, Friedl, Lawrence, Gallo, Jason, Hertzfeld, Henry, Jolly, Claire, Macauley, Molly, Shapiro, Carl, and Smart, Alan, 2016, Assessing the socioeconomic impact and value of open geospatial information: U.S. Geological Survey Report 2016–1036, 36 p., <http://dx.doi.org/10.3133/ofr20161036>.

2. Pearlman, F, Bernknopf, R, Stewart M.A., and Pearlman, J, “Impacts of Geospatial Information for Decision Making” Chapter 10 in New Trends in Earth-Science Outreach and Engagement, J.L. Drake and Y. Kontar, editors, Springer, 2014
3. S. Khalsa, J. Pearlman, S. Nativi, R. Duerr, F. Pearlman, M. Parsons, S. Browdy, 2012 “EarthCube Brokering Roadmap – Advancing Interdisciplinary Geoscience Research” available at https://docs.google.com/file/d/0BwH__5Stec3aTWprUHdaYkplMzg/edit
4. Francoise Pearlman, Andrew Coote, Lawrence Friedl, Mary Ann Stewart, Impact of Geospatial information for decision Making, 2013, AGU poster, December 6, 2012
5. Jay Pearlman, Siri-Jodha S Khalsa, Steve Browdy, Ruth E Duerr, Stefano Nativi, Mark A. Parsons, Francoise Pearlman, Erin M Robinson, 2012, Roadmap for developing of brokering as a component of Earthcube, AGU proceedings, December 4, 2012
6. Francoise Pearlman, editor, Earthcube PI Workshop 2 summary proceedings, Boulder CO, October 4 - 5, 2012, dated October 28, 2012; see <http://earthcube.ning.com/group/earthcube-forum>
7. Pearlman, F., & Bernknopf, R., 2012, 2012 Socio-economic Benefits Workshop: Defining, Measuring and Communicating the Socio-economic Benefits of Geospatial Information – June 12-14, 2012, NCAR, Boulder, Co, USA: see [Socio-economic Benefits Workshop, 2012](#) ; Digital Object Identifier: [10.1109/SeBW.2012.6292266](https://doi.org/10.1109/SeBW.2012.6292266) ; Publication Year: 2012 , Page(s): 1 – 60