

DOUGLAS MICHAEL O'REAGAN

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WORK EXPERIENCE

Associate, Analysis Group (2018-Present)

- Applied technical and qualitative analysis skills to team-based economic consulting in litigation concerning intellectual property, antitrust, commercial disputes, health care, and other fields.
- Received experience and applied training in SAS, Stata, R, Python, Endnote, econometric and panel data analysis, distributed and parallel computing, and machine learning.

Consultant / Postdoctoral Fellow, MIT (2016-2018)

- Consulted for the Dean of the School of Humanities, Arts, and Social Sciences on how MIT should leverage digital technologies in research and teaching. Resulted in a \$1.3 million grant from the Andrew W. Mellon Foundation for restructuring its research support infrastructure.
- Invited guest speaker at MIT Sloan School of Management, Boston University School of Law, and others institutions. Topics included innovation, intellectual property, and industrial espionage.

Visiting Assistant Professor, Washington State University (2015-2016)

- As Lead Archivist and Director of the Oral History project on the Hanford History Project, served as project manager and team leader in building a professional archive (including digital archive) from the ground up as sub-contractor for the US Department of Energy.
- Directly managed an internship program and multiple full-time employees, while collaborating with archival staff and reporting to the project's Director.

Postdoctoral Fellow in Innovation Research, UC Berkeley College of Engineering (2014-2015)

- Co-led a project team analyzing Big Data on patenting and innovation in order to understand the sources of breakthrough inventions.
- Contributed quantitative analysis, qualitative research skills, and web programming. Coded a tool to automate our data analysis and visualization process.

Graduate Student Instructor, University of California, Berkeley (2007-2014)

- Developed writing and presentation skills while teaching courses, including experience in giving concise and effective feedback.

EDUCATION

PhD in History, 2014 – University of California, Berkeley

Focus: History of Modern Science/Technology, Business History, Innovation Studies

BS in Physics and BA in History, 2007 - University of Virginia

ADDITIONAL SKILLS

- Programming and statistical analysis: PHP, MySQL, Python, SAS, Stata, R, Excel
- Languages: Proficient in French, German, and Spanish; basic Russian

RECENT PUBLICATIONS

Taking Nazi Technology: How the Hunt for German Science Reshaped the Postwar World.
Forthcoming from the John Hopkins University Press, June 2019.

Douglas O'Reagan and Lee Fleming, "The FinFET Breakthrough and Networks of Innovation in the Semiconductor Industry, 1980–2005: Applying Digital Tools to the History of Technology," *Technology and Culture*, vol. 59, no. 1 (2018), p. 251-288.

"Know-How in Postwar Business and Law," *Technology and Culture*, vol. 58, no. 1 (2017), p.121-153.

Gabe Fierro, Benjamin Balsmeier, Guan-Cheng Li, Kevin Johnson, Aditya Kaulagi, Douglas O'Reagan, Bill Yeh, and Lee Fleming, "Automated Disambiguation of US Patent Grants and Applications," *Journal of Economic and Management Strategy*, forthcoming.