

DOUGLAS MICHAEL O'REAGAN

Massachusetts Institute of Technology
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EDUCATION

University of California, Berkeley

PhD in History, 2014

Dissertation: "Science, Technology, and Know-How: Exploitation of German

Science and the Challenges of Technology Transfer in the Postwar World" [[Link](#)]

MA in History, 2010

University of Virginia

BA in History and BS in Physics, 2007

ACADEMIC APPOINTMENTS

Massachusetts Institute of Technology

Postdoctoral Fellow in Digital Humanities, Department of History

2016-2018

Washington State University – Tri Cities

Visiting Assistant Professor, Department of History

Lead Archivist, Hanford History Project

Director, Hanford Oral History Project

2015-2016

University of California, Berkeley

Postdoctoral Fellowship, College of Engineering

2014-2015

PUBLICATIONS

BOOK IN PREPARATION

Taking Nazi Technology: Allied Scientific Espionage and Exploitation of German Technology after the Second World War. Under contract with the John Hopkins University Press.

ARTICLES

Douglas O'Reagan and Lee Fleming, "Networks of Semiconductor Innovation, 1980-2005: Applying Digital Tools to the History of Technology," *Technology and Culture*. Accepted for publication in January 2018 issue.

"Know-How in Postwar Business and Law," *Technology and Culture*, vol. 58, no. 1 (2017), p.121-153. Online version: <https://muse.jhu.edu/article/648252/>

"French Scientific Exploitation and Technology Transfer from Germany in the Diplomatic Context of the Early Cold War," *International History Review* (2014). Online version: <http://dx.doi.org/10.1080/07075332.2013.879917>

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," Working Paper, under review at the *Journal of Economic and Management Strategy*. Submitted for review July 2015. Online version: <http://funginstitute.berkeley.edu/wp-content/uploads/2015/08/AutomatedDisambiguation-of-US-Patent-Grants-and-Applications.pdf>

POPULAR ARTICLES AND OUTREACH

"Stealing Industry Secrets: Not as Easy as You Think," Chemical Heritage Foundation's *Distillations* podcast, July 2015. Online at: <http://www.chemheritage.org/discover/media/distillations/204-stealing-industry-secrets-not-as-easy-as-you-think.aspx>.

"Learning to Code, Learning to Collaborate," Digital Humanities @ Berkeley blog, 8 July 2015. Online at <http://digitalhumanities.berkeley.edu/blog/15/07/08/learning-code-learning-collaborate>

Creator, *HistoriCal Outreach* podcast (historicaloutreach.blogspot.com), 2013-2014.

Creator, *Science, Spies, and History* blog (<http://sciencespiesandhistory.blogspot.com/>), 2011-present.

SELECT FELLOWSHIPS AND AWARDS

- 2017 Summer Scholar, Technology Policy Research Initiative, Boston University School of Law
- 2015 Seidel Fellowship in the History of Intellectual Property and Patents, Chemical Heritage Foundation
- 2013 Ambrose Monell Foundation Fellowship in Technology and Democracy, National Fellows Program, Miller Center for Public Affairs at the University of Virginia
- 2012 Pennsylvania Area Center for the History of Science (PACHS) Dissertation Research Fellowship
- 2012 Daimler Dissertation Fellowship, Institute for European Studies, UC Berkeley
- 2010 Edward Teller Fellowship in Science and National Security Studies, United States Department of Energy
- 2009 Institute for European Studies Predissertation Fellowship, Center for German and European Studies, UC Berkeley
- 2007 Graduate Student Fellowship, Department of History, UC Berkeley 2007-2010

TEACHING

Washington State University – Tri Cities – Richland, WA

Hanford: Roots of Contemporary Issues
Language, Texts, and Technology
Peoples of the United States

freshman seminar
lower-division writing-based seminar
lower-division lecture

University of California, Berkeley – Berkeley, CA

Science and National Security in the Cold War	<i>upper-division reading seminar</i>
The Origins of Modern Science	<i>student discussion sections, as grad. instructor</i>
Science and Society	<i>student discussion sections, as grad. instructor</i>
United States History through 1986	<i>student discussion sections, as grad. instructor</i>
Health and Disease	<i>graded, as graduate student instructor</i>
Modern Physics: From the Atom to Big Science	<i>graded, as graduate student instructor</i>

ADDITIONAL PREPARED SYLLABI

History of Science since Newton	<i>lower-division lecture</i>
Digital History	<i>graduate seminar</i>
History of Espionage	<i>upper-division lecture/seminar</i>

PRESENTATIONS

INVITED TALKS

- 2017 "Historical Trends in Know-How and Trade-Secret Licensing," Boston University School of Law
- 2015 "International Business, IP Law, and the Postwar Communication of Technical Know-How." UCLA History of Science, Medicine, and Technology Colloquium
- 2014 "Exploitation of German Science and the Challenges of Technology Transfer in the Postwar World." Johns Hopkins History of Science, Medicine, and Technology Colloquium
- 2014 "The Second World War and Legal History of 'Know-How,'" Miller Center for Public Affairs at the University of Virginia

CONFERENCE PANELS ORGANIZED

- 2016 "Roundtable: Science Archives and Science Historians in the 21st Century," History of Science Society
- 2016 "Roundtable: Nuclear Memory," History of Science Society
- 2013 "Science, Diplomacy, and Security in the Cold War," History of Science Society

CONFERENCE PRESENTATIONS

- 2016 "The Local Politics of Memory at Hanford," History of Science Society
- 2015 "Visualizing Patent Co-Inventorship Networks." Society for the History of Technology
- 2015 "'Know-how' in the History of IP Law." International Society for the History and Theory of Intellectual Property

- 2014 "Know-how and the Transmission of Industrial Science in the Cold War." History of Science Society
- 2013 "British and French Exploitation of German Technology following the Second World War." History of Science Society

SERVICE

- 2017 Commentator, "Urban History on the Digital Frontier," Massachusetts Historical Society
- 2016-2018 Steering Committee, Hanford History Project, Washington State University – Tri Cities
- 2015-2016 Director, Hanford Oral History Project, Washington State University – Tri Cities
- 2015-2016 Steering Committee, Roots of Contemporary Issues program, Washington State University
- 2014-2015 Organizer, History of Science Working Group, UC Berkeley Center for Science, Technology, Medicine, and Society (CSTMS)
- 2014-2015 Organizer, Berkeley Innovation Seminar, Haas School of Business / Fung Institute for Engineering Leadership
- 2015 Panelist, "How I Write" Workshop, Berkeley Connect academic mentoring program
- 2015 Panelist, Academic Grant-Writing Workshop, History Graduate Association (HGA), UC Berkeley Dept. of History
- 2014 Commentator, "Inventing the Military-Industrial Complex" Forum, Miller Center for Public Policy, University of Virginia
- 2012-2013 Mentor, Student Mentoring and Research Teams (SMART) pilot program, UC Berkeley
- 2009 Conference Support Staff, Society for the History of Children and Youth, Berkeley, CA
- 2007-2009 Computational History Consultant, UC Berkeley Department of History

PROFESSIONAL MEMBERSHIPS

American Historical Association (AHA)
 American Society for Legal History (ASLH)
 Business History Conference (BHC)
 History of Science Society (HSS)
 Society for the History of Technology (SHOT)
 Society for the History of American Foreign Relations (SHAFR)

LANGUAGES

French: Read at a high level, speak and write at an intermediate level
 German: Read at a high level, speak and write at an intermediate level

Spanish: Read at a high level, speak and write at an intermediate level
Russian: Read, write, and speak at a basic level

REFERENCES

Available upon request