

VILJA HULDEN

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CURRICULUM VITÆ

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CURRENT POSITION

Instructor, Department of History 2014–
University of Colorado Boulder, Boulder, CO

EDUCATION

Ph.D., History 2011

University of Arizona, Tucson, AZ

Committee: David Gibbs (advisor), Karen Anderson, Michael Schaller

Dissertation: Employers, Unite! Organized Employer Reactions to the Labor Union Challenge in the Progressive Era

Winner of the *Labor History* journal's Best Ph.D. Dissertation 2011 Prize

Winner of the Labor and Working Class History Association's 2013 Herbert G. Gutman Prize for Outstanding Dissertation

M.A., History 2002

University of Helsinki, Helsinki, Finland

Master's thesis: "America Would Lose Its Soul": The Immigration Restriction Debate, 1920–1924 (Grade: Laudatur)

B.A., History and Anthropology 1999

St. Cloud State University, St. Cloud, MN

PUBLICATIONS

Book manuscript (in post-revision review)

Government By the Bosses: Employer Opposition to Union Power Before the New Deal. Under advance contract in the Working Class in American History series of the University of Illinois Press.

Journal articles and book chapters in edited collections, peer-reviewed

(with Chad Pearson) "The Wild West of Employer Anti-Unionism: The Glorification of Vigilantism and Individualism in the Early-Twentieth-Century United States." In *Corporate Policing*,

Yellow Unionism, and Strikebreaking, 1890–1930: In Defence of Freedom, edited by Matteo Millan and Alessandro Saluppo, 205–221. London: Routledge, 2021.

“News Diets: Main Courses and Side Dishes.” *Current Research in Digital History* 3, 2020. <https://crdh.rrchnm.org/essays/v03-04-news-diets/>

“Labor and Business at Congressional Hearings, 1877–1990: Unequal Power and the Significance of Elections,” *Current Research in Digital History* 2, 2019. <http://crdh.rrchnm.org/essays/v02-07-labor-and-business-at-congressional-hearings/>.

“Employer Organization Influence and the Progressive-Era Press.” *Journalism History* 38, no. 1 (Spring 2012), 43–54.

Digital projects in preparation

Speaking to the State: Representation at U.S. Congressional Hearings since 1877. Computational analysis of Congressional hearings metadata and full text, intended to produce a born-digital publication of scholarly monograph scope. Under consideration for peer review in the Stanford University Press Digital Projects series (<https://www.sup.org/digital/>).

News on the Side: Community Information and Hard News in Mainstream and Niche Newspapers, 1900–1920 Computational text analysis of the content of American newspapers, focusing on the role of the newspaper as “community glue” either in terms of small-town communities or in terms of far-flung identity-based communities (such as African American, ethnic, and labor papers).

Other publications, peer-reviewed

“Whodunit... and to Whom? Subjects, Objects, and Actions in Research Articles on American Labor Unions,” *Proceedings of the 10th SIGHUM Workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities*, Berlin, Germany, 11 August 2016.

“Visualizing labor and business testimony before Congress,” in M. Düring, A. Jatowt, J. Preiser-Kapeller, A. van den Bosch (eds.): *Proceedings of the 3rd HistoInformatics Workshop*, Krakow, Poland, 11 July 2016, published at <http://ceur-ws.org>.

“Supervised Classification: The Naive Bayesian Returns to the Old Bailey,” peer-reviewed tutorial on machine learning and humanities, *Programming Historian* (17 December 2014) [11,000 words plus code], <http://programminghistorian.org/lessons/naive-bayesian.html>.

Other publications, not peer-reviewed

Roundtable review of *Injury Impoverished: Workplace Accidents, Capitalism, and Law in the Progressive Era* by Nate Holdren, in *Labor Online* (online companion of the journal *Labor: Studies in Working-Class History*), Aug 11, 2020, <https://www.lawcha.org/2020/08/11/workers-worth-considering-nate-holdrens-injury-impoverished/>.

Review of *Reform or Repression: Organizing America’s Anti-Union Movement* by Chad Pearson, in *Register of the Kentucky Historical Society* 115:1 (Winter 2017).

“Ludlow Massacre,” encyclopedia entry, *Encyclopedia of Disasters and Tragic Events that Shaped American History*, ed. Mitchell Newton-Matza. Santa Barbara, CA: ABC-CLIO (2014).

“Manufacturing,” “The Big Squeeze,” and “Weekend,” encyclopedia entries, in *Sociology of Work*, eds. Vicki Smith and Geoffrey J. Golson. Thousand Oaks: SAGE Publications (2013).

“Three cheers for data! Interviews with Beverly Silver and Sjaak van der Velden” (on the subject of global databases of labor unrest). *Workers of the World* 1:2 (January 2013).

“‘All For the Employing Printers!’ Employer Class Solidarity in the U.S. Printers’ Strike of 1905–1907.” *Proceedings of the Strikes and Social Conflicts in the Twentieth Century Conference*, held in Lisbon, Portugal, March 17–19, 2011.

AWARDS & HONORS

Herbert G. Gutman Prize for Outstanding Dissertation <i>Labor and Working Class History Association</i>	2013
Best Dissertation 2011 <i>Labor History (journal)</i>	2012
Outstanding Graduate Teaching Assistant Award <i>University of Arizona, Tucson, AZ</i>	2009

GRANTS

Individual research grants

NEH-Mellon Fellowship for Digital Publication <i>National Endowment for the Humanities</i> Project: “Speaking to the State: A Computational Analysis of Group Representation at U.S. Congressional Hearings Since 1877”	\$60,000	2021
CHA-CRDDS Digital Humanities Fellowship Center for Humanities and the Arts / Center for Research Data and Digital Scholarship <i>University of Colorado, Boulder, CO</i> Two-course teaching release to work on the Speaking to the State project, for Spring 2022		2020
H.B. DuPont Research Grant <i>Hagley Museum and Library, Wilmington, DE</i>	\$2,600	2012
Graduate and Professional Student Council Travel Grant <i>Graduate and Professional Student Council, University of Arizona, Tucson, AZ</i>	\$500	2010
SBSRI Dissertation Research Grant <i>Social and Behavioral Sciences Research Institute, University of Arizona, Tucson, AZ</i>	\$800	2009

John P. Rockefeller Award <i>Department of History, University of Arizona, Tucson, AZ</i>	\$1,222	2009
Barbara Payne Robinson Award <i>Department of History, University of Arizona, Tucson, AZ</i>	\$278	2009
Dissertation research grant <i>Otto A. Malm Fund, Helsinki, Finland</i>	EUR4,000	2008
Thanks to Scandinavia Foundation Grant <i>League of Finnish American Societies/Thanks to Scandinavia, Helsinki/New York</i>	\$7,500	2007
ASLA-Fulbright Continuation Grant <i>The Fulbright Council, Helsinki, Finland</i>	\$1,000	2008
ASLA-Fulbright Continuation Grant <i>The Fulbright Council, Helsinki, Finland</i>	\$1,000	2005
ASLA-Fulbright Grant for Graduate Study <i>The Fulbright Council, Helsinki, Finland</i>	\$23,000	2004

Grants related to teaching and project work

Co-PI on grant in Improving Undergraduate STEM Education: Education and Human Resources <i>National Science Foundation</i> Project: "Integrating Content and Skills from the Humanities into Data Science Education" PI Eric Vance, co-PIs David Glimp, Jane Garrity, Nathan Pieplow, Vilja HuIden	\$300,000	2021
UROP (Undergraduate Research Opportunities Program) team grant <i>University of Colorado, Boulder, CO</i> To fund work by three undergraduate students on the Speaking to the State project	\$3,000	2020
CU Summer Session Online Development Stipend	\$5,000	2019
Innovative seed grant (for developing digital humanities tools) <i>University of Colorado, Boulder, CO</i>	\$46,009	2017
ASSETT Teaching with Technology Faculty Seminar <i>University of Colorado, Boulder, CO</i>	\$2,000	2015

Grants for event funding (CU Boulder)

President's Fund for the Humanities (for <i>Digital Humanities and the Visual World—A One-Day Symposium</i>) Boulder, CO	\$2,691	2019
Graduate Council for the Arts and Humanities Visiting Scholar Grant (for visit by Chris Johanson, UCLA)	\$999	2018

Graduate Council for the Arts and Humanities Visiting Scholar Grant (for visit by Miriam Posner, UCLA)	\$994	2016
President’s Fund for the Humanities (for <i>Exploring Digital Humanities</i> series, with Myron Gutmann and Thea Lindquist)	\$1,628	2016
President’s Fund for the Humanities (for <i>Exploring Digital Humanities</i> series, with Myron Gutmann and Thea Lindquist)	\$2,870	2015
President’s Fund for the Humanities (for <i>Exploring Digital Humanities</i> series, with Myron Gutmann and Thea Lindquist)	\$2,940	2014
Graduate Council for the Arts and Humanities Event Grant (for <i>Exploring Digital Humanities</i> series, with Myron Gutmann and Thea Lindquist)	\$2,957	2014

PROFESSIONAL SCHOLARLY PRESENTATIONS

Invited talks

“Fake news? Planting & Slanting Stories in Early-20th-Century Country Weeklies.” Digital Liberal Arts Week, Colorado College, May 2018.

“The News Diets of Ordinary Early-20th-Century Americans,” Information Science Colloquium Series, University of Colorado Boulder, March 2018.

Invited panelist on book panel for Chad Pearson, *Reform or Repression: Organizing America’s Anti-Union Movement* (2016), 38th Annual North American Labor History Conference, Detroit, MI, Oct 20–22, 2016.

“La Presidencia de Barack Obama,” guest lecture at the *Aula de Experiencia*, University of the Basque Country, San Sebastian, Spain, March 21, 2013.

Conferences and talk series

Presentations in **bold** require short paper submissions that are peer reviewed. Papers already published or forthcoming in conference proceedings and listed under publications are not repeated here.

“Speaking to the State: Patterns in Representation at U.S. Congressional Hearings, 1877–1990,” HELDIG Digital Humanities Forum, University of Helsinki, Helsinki, Finland, October 1, 2019.

“**Labor Witnesses at U.S. Congressional Hearings: Historical Patterns**,” Digital Humanities (DH) 2019, Utrecht, Netherlands, Jul 8-12, 2019.

“A Computational Analysis of Topics and Tone in American Labor and Mainstream Newspapers, 1909-1911,” Labor and Working Class History Association conference, Durham, NC, May 30–Jun 1, 2019.

- “Digital Labor History Incubator: Workshop on Historical Sources as Data,” organizer and panelist, Labor and Working Class History Association conference, Durham, NC, May 30–Jun 1, 2019.
- “Digital Labor History and Historical Sources as Data,” organizer and panelist, Organization of American Historians 2019, Philadelphia, PA, Apr 4–7, 2019.
- “The Wild West of Employer Anti-Unionism: Individualism, Vigilantism, and the Glorification of Organized Anti-Union Leagues in the Early-Twentieth-Century United States” (with Chad Pearson), Industrial vigilantism, strikebreaking and patterns of anti-labour violence, 1890s-1930s. A comparative and transnational perspective, University of Oxford, Oxford, UK, Oct 23–24, 2018.
- “Add Slander and Stir: Reprinting of Anti-Labor Stories in Early-Twentieth-Century American Newspapers”** (poster), Digital Humanities (DH) 2017, Montreal, Canada, Aug 8–11, 2017.
- “Who’s the Lobby? Hearings at the U.S. Congress, 1877-1932” (poster), American Historical Association Annual Meeting, Denver, CO, Jan 5–8, 2017.
- “Workers on the Astroturf: (Stories about) Fake Workers’ Organizations in the Early 20th Century,” 38th Annual North American Labor History Conference, Detroit, MI, Oct 20–22, 2016.
- “What We Talk About When We Talk About Labor and the Law: Journal articles examined with Digital Humanities tools,” 37th Annual North American Labor History Conference, Detroit, MI, Oct 22–24, 2015.
- Panelist, panel on Business, Labor, the State, and the (Re)enforcement of Inequality in the 20th Century, Fighting Inequality: Joint Conference of the Labor and Working-Class History Association and the Working-Class Studies Association, Washington, DC, May 28–31, 2015.
- “American Debates over the Meaning of Labor Unionism Examined with Digital Humanities Tools” (poster), American Historical Association Annual Meeting, New York, NY, Jan 2–5, 2015.
- “Free Unions and Free Enterprise: A Cold War Conundrum,” 15th Biennial Maple Leaf and Eagle Conference on North American Studies, Helsinki, Finland May 12–16, 2014.
- “The AFL-CIO and Portuguese Labor in the Wake of the 1974 Coup,” European Social Science History Conference, Vienna, Austria, Apr 23–26, 2014.
- “Hope of Progress and Fear of Change: A New Look at the National Civic Federation’s Place in the Progressive Era,” FASA 2013 Seminar on North American Studies, Helsinki, Finland, Sept 27, 2013.
- “The Cloak of Popular Will: The ‘One Percent’ and Progressive-Era Labor Legislation,” American Historical Association Annual Meeting, Society for Historians of the Gilded Age and Progressive Era Session, New Orleans, LA, Jan 3–6, 2013.
- “Sitting on the Lid: The National Association of Manufacturers and the Legislative Branch, 1902–1948,” Business History Conference, Philadelphia, PA, Mar 29–31, 2012.
- “‘All for the Employing Printers!’ Employer Class Solidarity in the U.S. Printers’ Strike of 1906–1907,” Strikes and Social Conflicts in the 20th Century, Lisbon, Portugal, Mar 17–19, 2011.

“Collective Action for an Anti-Union America: Employers’ Association Members in the Early Twentieth Century,” poster, American Historical Association Annual Meeting, Boston, MA, Jan 6–9, 2011.

“Friend or Enemy? The Changing Labor Views of Congressman John J. Gardner, 1897–1911,” The North American Labor History Conference, Detroit, MI, Oct 21–23, 2010.

“**Organized Employers and The Depiction of the Labor Movement in the Progressive-Era Press.**” The American Journalism Historians Association 2010 Convention, Tucson, AZ, Oct 7–9, 2010.

“The Payoffs of Class Privilege: The National Association of Manufacturers vs. Labor in Congress, 1902–1914,” How Class Works — 2010 Conference, Stony Brook, NY, Jun 3–5, 2010.

“A Composite Portrait of the Active Membership of the National Association of Manufacturers, 1902–1910,” Social Science History Association, Long Beach, CA, Nov 12–15, 2009.

TEACHING AT THE UNIVERSITY OF COLORADO

Graduate courses taught

HIST6546: Text, Data, and Text as Data: Introduction to Digital History Fall 2016
(with Myron Gutmann)

Undergraduate courses taught regularly

HIST3020: Thinking and Writing in History (theme: Vietnam War in American Experience)

HIST4166: The Vietnam War in Politics and Culture

HIST4726: Nation of Immigrants: Immigration in American history

HIST4435: United States history 1945–1973

HIST2166: The Vietnam Wars

HIST1015: American History to 1865

FYSM1000: Immigrant Colorado (freshman-year project-based seminar)

<http://immigrantcolorado.net>

Online courses taught

HIST4166: The Vietnam War in Politics and Culture (Summer 2019, 2020)

HIST4726: Nation of Immigrants: Immigration in U.S. History (Winter 2020)

Other

Affiliate faculty, Digital Humanities Graduate Certificate 2018–
 “History Lab,” 1-credit addition to HIST4166 (3 students; 3 discussions between students and veterans at Warrior Storyfield art project and additional meetings with students) Spring 2018
 Dissertation committee member, (student: Kevan Feshami, defended Dec 2019, chair: Nabil Echchaibi, Associate Professor of Media Studies) 2017–2019
 Comprehensive committee member responsible for Digital Humanities field (student: Kevan Feshami, chair: Nabil Echchaibi, Associate Professor of Media Studies) 2017
 Honors thesis second reader, thesis by Scout Ennis, Department of Anthropology 2016
 (Chair: Paul Shankman, Professor of Anthropology; Grade: Summa Cum Laude)
 Supervising independent studies (Fall 2016, Spring 2017, Spring 2018)
 Serving as mentor for students’ Undergraduate Research Opportunities Program (UROP) projects: Sloan Rago, Conner Sinjem (Sinjem presented the results of his research at the American Historical Association Annual Meeting 2019 in the Undergraduate Poster Session)

Teaching development workshops and solicited evaluation

CU Faculty Teaching Excellence Program workshops:

- Hands-on humanities Feb 27, 2019
- Getting around student pushback in active learning classrooms Sept 5, 2018
- Flipping the class for the skeptic Feb 23, 2019

Assignment charrette, American Historical Association meeting Jan 2017
 ASSETT Flipped Classroom Workshop June 9, 2016
 ASSETT Teaching with Technology Faculty Seminar Fall 2015
 CLIP (Classroom Learning Interview Process) interviews Spring 2016
 (conducted by Faculty Teaching Excellence Program faculty associates in HIST4166, Vietnam War in Politics and Culture and HIST1015, American History to 1865)

Pedagogical outreach

“PollEverywhere in student team work,” invited talk in *ASSETT’s 4th Annual Teaching with Technology Symposium*, University of Colorado, Boulder, CO, April 14th, 2016.

PAST TEACHING

Vantaan Aikuisopisto (Vantaa, Finland)

Contemporary United States (lecture series for senior citizens) 2013

University of Arizona (Tucson, AZ)

Survey of world history since 1600 (summer class) 2009

Survey of U.S. history since 1877 (summer class) 2008

Työväen Akatemia (Kauniainen, Finland)

Survey courses on Scandinavian, European, and U.S. history 2002–2004

Teaching assistantships

University of Arizona (Tucson, AZ)

Grader in courses on U.S. women's history, U.S. politics 2008, 2009

Discussion section leader, *The Making of American Cultures, 1600–1877* (US survey) 2007, 2008

Writing assistant, Dpt. of History 2006

Instructional design and materials

Little Regular Expressionist, learning material on regular expressions 2016

Correspondence course design 2009

University of Arizona, Tucson, AZ

Courses: Jacksonian America, Era of the American Revolution

SERVICE

Conferences and organizations

Member, Digital Labor History Committee, Labor and Working Class History Association 2017–

Main organizer, Digital Scholarship in the Front Range Initiative 2018–

<https://digitalfrontrange.wordpress.com/>

Digital Scholarship in the Front Range Symposium May 5, 2018

University of Denver

Digital Humanities and the Visual World—A One-Day Symposium Oct 12, 2019

CU Boulder

Reviews

Reviewer, Digital Humanities (DH) Conference	2020, 2019, 2018
Foreign-language manuscript pre-review for <i>Journal of American History</i>	2020
Grant proposal review for <i>T-AP Digging into Data Challenge</i> , Trans-Atlantic Platform for the Social Sciences and Humanities	2016
Manuscript review for <i>ILR [Industrial and Labor Relations] Review</i>	2015, 2016
Textbook review for Stanford University Press	2016
Peer review of papers (4 papers, full article length, pre-acceptance review) for the Association for Education in Journalism and Mass Communication	2012

Workshops conducted

Workshop on “Visualization Play,” THATCamp (The Humanities and Technology Camp) at the American Historical Association Annual Convention, Denver, CO, Jan 4, 2017.

Workshop on “Humanities and Data,” THATCamp (The Humanities and Technology Camp) at the American Historical Association Annual Convention, Denver, CO, Jan 4, 2017.

Workshop on “Topic Modeling with MALLET,” *Exploring Digital Humanities* series, University of Colorado Boulder, May 3, 2016.

Outreach

Guest speaker/collaborator 2018, 2019
Incorporating high school class at Skyline High School, Longmont, CO to *Immigrant Colorado* project, including school visits and assignment design

Columnist 2004–2005
Pro Toimihenkilö (labor union magazine), Helsinki, Finland

Service at the University of Colorado Boulder

Member, Faculty Advisory Board for ASSETT (Arts and Sciences Support of Education Through Technology) 2018–

Member, Data Science working group, Innovation Incubator/ASSETT 2018–

Member, Executive Committee, Arts and Sciences Council 2018–2020

Chair, Online Education and Information Technology committee, A&S Council 2018–2020

Member, Undergraduate Studies Committee, Dept of History 2018–2020

Member, Teaching Quality Framework development committee, Dept of History 2018

Reviewer , Undergraduate Research Opportunities Program	2018, 2019
Reviewer , Innovative Seed Grant Program	2018
Member , Faculty Advisory Board on the Digital Humanities Graduate Certificate	2017–
Member , Faculty Advisory Board, Center for Research Data and Digital Scholarship	2017–
Member , Online Education and Information Technology committee, A&S Council	2016–2018
Member , History Teaching and Learning Project Committee, Dept of History	2017–2018
Member , ad hoc committee on a Digital Humanities Graduate Certificate	2015–2017
Member , ad hoc committee of the A&S Council on online education	2015–2016
Organizer , Exploring Digital Humanities: A Lecture Series on Research and Pedagogy	2015–2019
The series hosted a total of 16 outside speakers, many of them leading names in digital and computational approaches to humanities (including e.g. Miriam Posner, Scott Weingart, Jeffrey McClurken, Matthew Jockers, and Dan Jurafsky).	

PROFESSIONAL MEMBERSHIPS

Labor and Working Class History Association
 Association of Digital Humanities Organizations
 The American Historical Association
 Organization of American Historians
 Society for Historians of the Gilded Age and Progressive Era
 Finnish American Studies Association

LANGUAGE SKILLS

Finnish, Swedish, English (native)
 Spanish (fluent)
 Basque (fair)
 Portuguese (reading)

TECHNOLOGY

Languages and markup: Python, R, SQL, HTML, Markdown, L^AT_EX
 Selected software: Tableau, QGIS, Cytoscape, Gephi