# Simon Appleford

Assistant Professor of History Creighton University

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# **Academic Appointments**

Creighton University, 2014 to Present
Assistant Professor of History
Associate Director, Digital Humanities Initiative

Clemson University, 2011 to 2014

Associate Director for Humanities, Arts, and Social Science, Clemson CyberInstitute Digital Humanities Specialist, Advanced Computing Research and Methods Group Research Associate, Clemson Cyberinfrastructure Technology Integration Group Adjunct Lecturer, Department of History

University of Illinois at Urbana-Champaign, 2005 to 2011

Assistant Director, Institute for Computing in Humanities, Arts, and Social Science, 2010–2011 Project Manager, Institute for Computing in Humanities, Arts, and Social Science, 2007–2010 Project Specialist, National Center for Supercomputing Applications, 2005–2007

### Education

University of Illinois at Urbana-Champaign, Ph.D. (awarded December 2014) University of St. Andrews, MLitt in Modern American History, 2000–2001 University of St. Andrews, MA (Hons) in Modern History, 1996–2000

# **Publications**

#### **Books**

(with Jennifer Guiliano). Getting Started in the Digital Humanities: A How-To Guide to Digital Research. Boston: John Wiley and Sons. Forthcoming.

Offensive Weapons: Herblock and the Defense of Postwar Liberalism. Book proposal under review at The Ohio State University Press.

(co-edited with Gabriel Hankins and Anouk Lang). *The Digital Futures of Graduate Study in the Humanities*. Edited collection proposal under review at the University of Illinois Press.

# **Current Digital Projects**

"Offensive Weapons," 2017-Present. Project website launching Summer 2018.

"The Digital Maximilian–Bodmer," 2014–Present. Prototype website available online at http://max-bod.omahahistories.net

(with Jennifer Guiliano). "DevDH.org: Development for the Digital Humanities," 2013–Present. Available online at http://www.devdh.org

#### **Articles**

- "Revealing Political Bias: A Macroanalysis of 8,480 Herblock Cartoons," accepted for *Current Research in Digital History 2018*, forthcoming in August 2018.
- (with James R. Bottum and Jason Thatcher). "Understanding the Social Web: An Interdisciplinary Research Agenda for Information Systems," *The DATA BASE for Advances in Information Systems*, Vol. 45, No. 1, 2014: 29-37.
- (with Fernando A. Hernandez, Kevin D. Franklin, Judith Washhurn, and Alan B. Craig). "Education in the Age of Extreme Digital Exploration, Discovery, and Innovation," in M.A. Peters, T. Besley, and D. Araya (Eds.), *The New Development Paradigm: Education, Knowledge Economy and Digital Futures*, New York: Peter Lang, 2014: 94-114.
- (with Orville Vernon Burton and James Onderdonk). "History: The Role of Technology in the Democratization of Education" in W. Cope and M. Kalantzis (Eds.), *Ubiquitous Learning*, Urbana: University of Illinois Press, 2009: 197-205.
- (with Orville Vernon Burton). "Cyberinfrastructure for the Humanities, Arts, and Social Sciences" (Research Bulletin, Issue 1). Boulder, CO: EDUCAUSE Center for Applied Research, 2009, available from http://www.educause.edu/ecar.
- (with Beatrice Burton and Vernon Burton). "Seeds in Unlikely Soil: The Briggs v. Elliott School Desegregation Case" in *Toward 'the Meeting of the Waters': Currents in the Civil Rights Movement in South Carolina*, ed. Vernon Burton and Winifred B. Moore, Jr., University of South Carolina Press, 2008: 176-200.
- (with Vernon Burton and James Onderdonk). "A Question of Centers: One Approach to Establishing a Cyberinfrastructure for the Humanities, Arts, and Social Sciences," *CTWatch Quarterly*, Volume 3, Number 2, May 2007.
- "Rebellion," "Nat Turner's Rebellion," "Gabriel's Rebellion," "Amistad," "Harper's Ferry," "The Vesey Conspiracy," and "White Fears of Rebellion," in Encyclopedia of Daily Life: Slavery in America, ed. Vernon Burton, Thomson Gale, 2007.
- (with Orville Vernon Burton and Troy D. Smith). "Economic Development, 1851–1900," "Politics, 1851–1900," "African Americans in the Mississippi River Valley, 1851–1900," "Native Americans in the Mississippi River Valley, 1851–1900," "Religion and Culture, 1851–1900," and "Women in the Trans-Mississippi West, 1851–1900," in *Mark Twain's Mississippi*, ed. Drew E. VandeCreek. Online Resource: http://dig.lib.niu.edu/twain/.

### **Articles in Progress**

- "Herblock, the Culture Wars, and the Collapse of Postwar Liberalism," solicited for consideration for publication by the *International Journal of Comic Art*.
- (with Vernon Burton). "Using the Social Web to Explore Southern Identity and the Memory of the Civil War," solicited for consideration for publication by *Social Science History*.

#### **Reviews**

"The Implacable Urge to Defame by Matthew Baigell" *The Comics Grid*, 2018. (with Burton, V.). "Digital History: A Website Review," *Journal of American History*, March 2008

#### **Invited Presentations**

- Title TBA. Keynote Address, Nebraska Forum on Digital Humanities, Lincoln, Nebraska, April 12, 2018. "Up Close with the 1970s." Durham Art Museum, Omaha, Nebraska, February 25, 2017.
- "CU in the Classroom: Putting the "Digital" in the Humanities." Creighton University, Omaha Nebraska, January 29, 2017.
- "Getting Started in the Digital Humanities: Opportunities and Challenges." Creighton University, Omaha, Nebraska, September 16, 2016.

- Panelist, "Undergraduate Research & Scholarly Projects in the Humanities." Creighton University, January 27, 2016.
- "Digital History: Putting Together the Pieces." Tennessee Technological University, Cookeville, Tennessee, March 5, 2015.
- "Digital Methodologies to Explore Political Cartoons" RCID Research Forum, Clemson University, Clemson, South Carolina, April 7, 2014.
- "Big Data Big Humanities? Challenges, Needs, and Strategies for Engaging the Digital Humanities" Condo of Condos Campus Bridging Workshop, Texas Advanced Computing Center, Austin, Texas, September 12, 2013.
- "Developing Digital Humanities Projects" with Jennifer Guiliano. NITLE Online Seminar, May 2, 2013. "Click This, Not That: Technologies for Digital History and Humanities" Tusculum College, Tusculum, Tennessee, April 29, 2013.

### **Conference Presentations**

- "These Marvelous Figures: The Maximilian–Bodmer Expedition, 1832–1834," National Council on Public History 2018 Annual Meeting, April 19, 2018. Las Vegas, Nevada. Poster Presentation coauthored with Adam Sundberg.
- "Popular Responses to Herblock's Culture Wars," Popular Culture Association 2018 National Conference, 28-31 March, 2018. Indianapolis, Indiana.
- "Revealing Political Bias: A Macroanalysis of 8,480 Herblock Cartoons," Current Research in Digital History 2018, March 17, 2018. Washington, DC.
- "Herblock, the Culture Wars, and the Collapse of Postwar Liberalism" International Comic Arts Forum, November 4, 2017. Seattle, Washington.
- "From *The Masses* to Herblock: Editorial Cartoons and the Defense of Civil Liberties" Remembering Muted Voices: Conscience, Dissent, Resistance and Civil Liberties in World War I Through Today, October 20, 2017. Kansas City, Missouri.
- "Using the Social Web to Explore Online Discourse, Southern Identity, and Memory of the Civil War" Social Science Historical Association, November 20, 2016. Chicago, Illinois.
- "Fragmentary, Visual, and Spatial: A Panel on Digital Historical Research" HASTAC 2015, Michigan State University, May 29, 2015. Panel presentation with Jennifer Guiliano.
- "Using the Humanities to Inform Exploration of the Social Web and Online Discourse Surrounding the South and the Civil War" Hawaii International Conference on System Sciences, January 5, 2015, Kauai, Hawaii. Co-authored with Jason Thatcher.
- "Drawing Liberalism: A Macroanalysis of Herblock's Political Cartoons, 1946–76" American Historical Association Annual Meeting, January 4, 2015, New York City, New York. Poster Presentation.
- "What's So Big About Humanities? Advanced Computing in the Libraries" Data Driven: Digital Humanities in the Library, June 21, 2014, Charleston, South Carolina.
- "Digital Innovations in Southern History: A Roundtable on Digital Humanities and the Future of Southern History" Southern Historical Association Annual Meeting, November 2, 2013, St. Louis, Missouri. Panel Presentation with Jennifer Guiliano, Richard Marciano, and Robert Nelson.
- "Social Media Research Ethics and Methods" Internet Research 14, October 23, 2013, Denver, Colorado. Panel Presentation with Bob Mason, Karine Nahon, Shawn Walker, Joe Eckert, Jeff Hemsley, and Jason Thatcher.
- "Using the Social Web to Explore Online Discourse and Memory of the Civil War" Digital Humanities 2013, 19 July 2013, Lincoln, Nebraska. Co-authored with Jason Thatcher, Clemson University.
- "Social Media, Big Data, and CyberInfrastructure" South Carolina Regional Cyberinfrastructure Symposium, February 12, 2013, Clemson, South Carolina. Co-authored with Jason Thatcher.

- "Social Media, E-Services, and the Humanities: Opportunities for Collaboration Across Disciplines" 2012 International Conference on Information Systems, Orlando, Florida, December 16, 2012. Panel Presentation with Izak Benbasat and Dorothy Leidner.
- "Social Data as Big Data: Challenges and Opportunities for the Humanities and Computer Science" Chicago Colloquium on Digital Humanities and Computer Science, Chicago, Illinois, November 17–19, 2012. Co-authored with Jason Thatcher, Clemson University.
- "Supporting Scientific Discoveries to Answer Art Authorship Related Questions Across Diverse Disciplines and Geographically Distributed Resources" Digital Humanities 2011, June 19–22, 2011, Stanford University, Palo Alto, California. Paper Presentation. Co-authored with: Peter Bajcsy, Rob Kooper, Luigi Marini, Tenzing Shaw, Anne D. Hedeman, Robert Markley, Michael Simeone, and Natalie Hanson of the University of Illinois; Jennifer Guiliano of the University of Maryland; Peter Ainsworth and Michael Meredith, University of Sheffield (UK); Dean Rehberger, Justine Richardson, Matthew Geimer, and Steve M. Cohen, Michigan State University.
- "Strategies for Integrating Informatics with Humanities, and Social Science Research" University of Illinois Innovation Summit, April 13, 2011, University of Illinois, Illinois. Paper Presentation. Co-authored with Marshall Scott Poole, University of Illinois.
- "What's So Great about the Virtual? Strategies and Challenges for "All-Virtual" HASS Conferences" Access to the Grid: Interfacing the Grid with Humanities Technologies, July 5, 2010, King's College London. Co-Presentation with Jennifer Guiliano, University of Maryland.
- "Spatially Enabling RiverWeb, a Web-Based Resource for Historical Exploration of the American Bottom" Association of American Geographers Annual Meeting, April 17, 2007, San Franciscon, California, Paper Presentation. Co-authored with Myunghwa Hwang, Vernon Burton, and Luc Anselin, University of Illinois.
- "The RiverWeb Project" Second International Conference on e-Social Science, 28–30 June, 2006, Manchester, England. Poster Presentation. Co-authored with Vernon Burton and Kalev Leetaru, University of Illinois.

# **Selected Previous Digital Research Projects**

Abraham Lincoln Birthplace Project (Content Specialist)

The Cartography of American Colonization Database (Project Management)

Clemson Humanities Grid (Assistant Project Lead)

Clemson Social Media Listening Center

Cyber Tools to Aid Understanding of the Medieval French Book Trade (Project Management)

Digging into Image Data to Answer Authorship Related Questions (Content Specialist and Project Management)

Emancipating Digital Data - Scanning and Image Analysis of the Lincoln Papers (Content Specialist and Project Support)

The Inscriptifact Spurlock Museum Seals Project (Project Support)

Magazines and War, 1936-1939 (Project Support)

The Open Parks Network (www.openparksnetwork.org; Content Specialist)

The Palmetto History Project (Content Specialist and Project Management)

RiverWeb (Project Management)

Tracking Themes Across Time And Space (co-PI)

Visualizing Online Polarization (co-PI)

### **Fellowships**

CURAS Faculty Summer Research Fellowship, "Herblock, the Culture Wars, and the Collapse of Postwar Liberalism," 2017.

# Student Research Supervised

- Kate Albrecht, "Digital Autobiographies: Examining Midwestern Domesticity Through World War II Women," Honors Program Senior Research Project, AY2017–18.
- Alisha Baginski, "The Isabella Bird Digital Archive," Digital Humanities Minor Senior Capstone Project, Fall 2017.
- Alisha Baginski, "Isabella Bird: New Perspectives on the American West," CURAS Summer Undergraduate Research Scholarship, 2017.
- Abigail Schrader, "The Science of World War II British Propaganda," Directed Independent Research in History Project, Spring 2017.
- Rachel Slagle, "Move Over Sir!" Directed Independent Research in History Project, Spring 2017.
- Kate Albrecht, "Digital History: A New Way of Engaging Millennials with the Past," CURAS Summer Undergraduate Research Scholarship, 2016.
- Abigail Schrader, "Brains Behind Broadcasted Behavior: The Science of Great Britain's Wartime Propaganda During World War II," CURAS Summer Undergraduate Research Scholarship, 2016.
- Audrey Sisel, "The Marshall House Killings: Navigating Union Rule in occupied Alexandria during the Civil War," CURAS Summer Undergraduate Research Scholarship, 2016.

# Selected Grants (PI or co-PI)

Clemson University:

National Science Foundation, "EAGER: Prototype Tool for Visualizing Online Polarization" (co-PI). Award Amount: \$262,654 for 2012–2013.

Abraham Lincoln Bicentennial Foundation, "Lincoln's Unfinished Business: The South and Race" (PI). Award Amount: \$27,000 for 2012–2014.

Clemson University, "Tracking Themes Across Time And Space" (co-PI). Award amount: \$10,000 for 2012.

# Selected Grants (Senior Personnel or Lead Writer)

Clemson University:

- National Science Foundation, "CC\*IIE Region: Southern Partnership in Advanced Networking (SPAN)." (Lead Writer). Amount: \$149,009 for 2014–2016.
- National Science Foundation, "Advanced CyberInfrastructure Research and Educational Facilitation: Campus-based Computational Research Support" (Lead Writer and Project Coordination). Award Amount: \$5,295,574 for 2014–2016.
- National Science Foundation, "Planning Grant: I/UCRC for Social Technologies and Analytics" (Lead Writer and Project Coordination). Award Amount: \$15,985 for 2013–2014.
- National Science Foundation, "A Planning Workshop to Scale Condominium Cluster Model to Condo of Condos" (Lead Writer). Award Amount: \$85,308 for 2012–2013.
- National Science Foundation, "INSPIRE: Tools, Models, and Innovation Platforms for Research on Social Media" (Clemson sub-Award Senior Personnel). Award Amount: \$997,118 for 2012–2015.
- National Science Foundation, "CC-NIE Integration: Clemson-NextNet" (Lead Writer). Award Amount: \$990,898 for 2012–2014.

### University of Illinois:

- National Endowment for the Humanities, "Humanities High Performance Computing Collaboratory" (co-Writer). Award Amount: \$249,588 for 2011–2012.
- National Science Foundation, "Cross-Disciplinary Investigations in Imaging and Image Analyses" (Senior Personnel). Award Amount: \$50,000 for 2010–2011.
- National Science Foundation, "EAGER: Augmented Reality for Understanding Social and Environmental Science" (Project Management). Award Amount: \$300,000 for 2010–2011.

National Endowment for the Humanities, National Science Foundation, and the Joint Information Systems Committee, "Digging into Image Data to Answer Authorship Related Questions" (Content Specialist). Award Amount: \$100,000 for 2009–2011.

National Endowment for the Humanities, "Humanities High Performance Computing Collaboratory: Coordinating High Performance Computing Institutes and the Digital Humanities" (co-Director). Award Amount: \$249,000 for 2009–2011.

National Endowment for the Humanities, "The Institute for Computing in Humanities, Arts, and Social Science: A Challenge Grant Endowment" (Lead Writer). Award Amount: \$750,000.

# **University Courses Taught**

- "Digital Cultures," Creighton University, Spring 2018.
- "A History of Protest in America," Creighton University, Fall 2016–2017, Spring 2017–2018.
- "Introduction to Digital Humanities," Creighton University, Fall 2014–2017.
- "US History to 1877," Creighton University, Fall 2014-2017.
- "US History since 1877," Creighton University, Spring 2015, Spring 2016.
- "The Visual Past: Images in American History," Creighton University, Spring 2016.
- "History Workshop," Creighton University, Spring 2016.
- "Directed Independent Readings," Creighton University, Summer 2015, Spring 2018.
- "Digital History," Creighton University, Spring 2015.
- "Introduction to Digital History," Clemson University, Spring 2012, Spring 2013.
- "Digital History Data," Clemson University, Fall 2012.

# Workshops Taught

- "Project Development," co-taught with Jennifer Guiliano. Humanities Intensive Learning & Teaching 2014, University of Maryland, August 4–8, 2014.
- "Writing your First Digital Humanities Grant," co-taught with Jennifer Guiliano. Digital Humanities 2013, Lincoln, Nebraska, July 16, 2013.
- "Digital Humanities Project Development," co-taught with Jennifer Guiliano. Digital Humanities Winter Institute, University of Maryland, January 7–11, 2013.

#### Service

Creighton College of Arts and Sciences Faculty Senate, May 2017 to Present.

Creighton Strategic Planning, Creighton Commons Goal Steward, January 2017 to Present.

CURAS Advisory Board Member, Creighton University, September 2016 to Present.

American Studies Advisory Board Member, Creighton University, January 2016 to Present.

Committee Member, Creighton Research Computing Advisory Group, March 2015 to Present.

Committee Member, Creighton Data Analytics Taskforce, March 2015 to August 2016.

Peer Reviewer, Institutes for Advanced Topics in the Digital Humanities Program, National Endowment for the Humanities, May 2016.

Peer Reviewer, ACH/ALLC/SDH-SEMI Joint Digital Humanities Conference, 2011-Present.

Co-Organizer, Humanities Intensive Learning & Teaching 2015, Indiana University–Purdue University Indianapolis (IUPUI), July 27–31, 2015.

Co-Facilitator, "CurateCamp," Pre-Conference Workshop at Data Driven: Digital Humanities in the Library, Charleston, SC, June 20, 2014.

Co-Organizer, THATCamp Upstate, Clemson University, April 17, 2014.

Program Committee Member, HASTAC 2014

Committee Chair, Clemson Data Management Working Group, October 2013 to July 2014.

Committee Member, Clemson CCIT/Library Cooperation Task Force, August 2013 to July 2014.

Committee Member, Clemson Digital Humanities Task Force, February 2013 to July 2014.

Committee Member, University of Illinois Stewarding Excellence Space Utilization Committee, November 2010 to June 2011.

Co-Organizer, HASTAC 2010 Conference, an entirely-virtual conference for the Humanities, Arts, Science, and Technology Advanced Collaboratory, Spring 2010.

Web Support, Illinois Program for Research in the Humanities, June 2010 to July 2011.

Co-Organizer, "HASTAC III: Traversing Digital Boundaries Conference and Extended Workshops," University of Illinois, Spring 2009.

Committee Member, University of Illinois Bookstore Advisory Committee, January 2009 to December 2009.

Vice President for Policy, University of Illinois Illini Union Board, December 2008 to December 2009.

Board Member, University of Illinois Illini Union Board, February 2008 to December 2009.

Organizer, "e-Science for Arts and Humanities Research: Early Adopters Forum," University of Illinois, Fall 2007.

Organizer, "Spatial Thinking in the Social Sciences and Humanities," University of Illinois, Summer 2006. Organizer, "Computing in Humanities, Arts, and Social Science," University of Illinois, December 2005.

# **Professional Memberships**

American Historical Association Alliance of Digital Humanities Organizations Southern Historical Association