

Professional Experience

Information Technology and Innovation Foundation

Washington, DC

Director, Broadband and Spectrum Policy

December 2013–present

- Direct the telecommunications policy at ITIF, a nonprofit, nonpartisan, innovation-focused research institute ranked by the University of Pennsylvania as the world's leading science and technology think tank.
- Authored policy memos, FCC filings, and extensive reports on topics such as 5G, rural broadband infrastructure, broadband privacy, spectrum policy, and network neutrality.
- Published numerous op-eds and essays on various broadband policy issues in *Democracy Journal*, *Ripon Forum*, *Morning Consult*, *Forbes*, *Roll Call*, *The Hill*, *Real Clear Policy*, *Inside Sources*, among others; expertise quoted in *New York Times*, *Washington Post*, *The Economist*, *Wall Street Journal*; often quoted multiple times a week in telecom trade press; interviewed for live broadcast on Bloomberg, NPR, CNBC, and Al Jazeera.
- Testified multiple times before Congress, state legislatures, and commissions, for example before the House Energy and Commerce committee on FCC privacy regulation and before the U.S.–China Economic and Security Review Commission on the race with China for 5G.
- Organized, moderated, and participated in numerous panels, presentations, and debates, for example discussed zero rating at CTIA trade show, debated Tim Wu on network neutrality, debated privacy at NARUC conference, presented on 5G for the National Academies, and organized multiple Hill report release events.
- Assisted with numerous pieces of draft legislation; organized 6-week tech policy “crash course” for Hill staff.
- Provided peer review for UN Dynamic Council on Net Neutrality, CROWNCOM, and DySPAN conferences.

CableLabs

Louisville, CO

Contract hire

March–December 2013

- Worked with engineers to draft an extensive report on spectrum sharing in the 5 GHz band.

Silicon Flatirons

Boulder, CO

Research Assistant

August 2012–December 2013

- Drafted comments advocating for interference limits policy in the 3.5 GHz band.
- Prepared memos on wireless enforcement, advisory committee regulations, and gigabit network deployments.
- Presented on interference policy for a Silicon Flatirons roundtable and the FCC Technological Advisory Council.

Federal Communications Commission

Washington, DC

Silicon Flatirons Public Policy Fellow, Broadband Division, Wireless Bureau

May–August 2011

- Prepared memos for the implementation of the CVAA, the AWS-4 proceeding, and licensing disputes.
- Drafted Public Notices, letters, a memo to the Chairman, and a section of a major Report and Order.
- Judged and prepared memos regarding numerous submissions to various FCC “Challenge” competitions.

Davis, Bethune & Jones L.L.C.

Kansas City, MO

Law Clerk

May–August, 2006–2008

Education

University of Colorado Law School

Boulder, CO

Awarded Juris Doctor

May 2012

- Awarded Dale Hatfield Scholar Award; Journal on Telecom and High Tech. Law Executive Articles Editor; Tech and Intellectual Property Society Vice President; Rothgerber Moot Court Participant; Fall Telecommunications Challenge Participant.
- Licensed in Colorado; Bar Number: 45587.

Macalester College

St. Paul, MN

B.A., *cum laude*, in English Literature and in Philosophy

May 2009

- Independent study published in *Macalester Journal of Philosophy*; KAADATT (Events Organization), President 2005-07; Mac Thought, 2007-09.