



# Silicon Flatirons

KNOW WHAT'S NEXT.



Colorado **Law**

UNIVERSITY OF COLORADO **BOULDER**

# Impact Report

2023–2024

# Table of Contents

A Word from the Executive Director 3

---

About Us 4

---

By the Numbers 5

---

Events 6

---

Speakers 11

---

Student Engagement 14

---

Silicon Flatirons Team in the News 17

---

Our Team 20

---

Supporters 23



# A Word from the Executive Director

This impact report highlights Silicon Flatirons' outputs spanning July 2023 – June 2024.

Academia has a habit of distinguishing between (1) research that moves the frontiers of knowledge, and (2) community engagement. It is clear that, reflecting upon Silicon Flatirons' work, this distinction is a false bifurcation. During AY 23–24, Silicon Flatirons regularly broke new intellectual ground through our public-facing events and community interactions.



The Silicon Flatirons Way, as I like to call it, convenes unique congregations. We regularly assemble individuals from industry, academia, public interest, and government. We convene experts from law, technology, business, and the social sciences. These configurations create the best type of public discussions.

Our AY 23–24 public-facing events stimulated new ideas, challenged conventional beliefs, and shared insights with our community. The October 2023 Generative AI and Copyright Conference anticipated many complex disputes now active in courtrooms and regulatory contexts. The February 2024 Flagship Conference made industry headlines with proposals about artificial intelligence regulation and other pressing matters. The April 2024 AI and the Constitution Conference was the first of its kind to deeply explore the intersections of Constitutional law and artificial intelligence. Finally, a June 2024 Space Policy Roundtable highlighted the many ways in which space policy, especially fractured in the United States, is struggling to keep up with exponential growth in commercial space activity.

I am delighted with the body of work that the Silicon Flatirons team put together in AY 23–24. Our staff's exceptional operational skills make Silicon Flatirons – in my estimation – CU Boulder's proudest provider of public events. Further, our work to advance student insight, and to promote student careers, makes Colorado Law one of the best schools in the nation for technology policy and entrepreneurship. Finally, you – i.e., those in the Silicon Flatirons network – remain the secret sauce which makes this an exceptional place to convene, collaborate, and produce ideas that matter.

A handwritten signature in black ink, appearing to read "J. Bernthal". The signature is fluid and cursive.

**BRAD BERNTHAL**  
EXECUTIVE DIRECTOR



# About Us

## What We Do

Silicon Flatirons is a center at the University of Colorado Law School which catalyzes innovation through interdisciplinary approaches to law, policy, and entrepreneurship. Our initiatives positively impact public policy, build networks through inclusive collaboration, disseminate new knowledge to our community, and educate the next generation of experts and leaders.

## Mission

Silicon Flatirons' mission is to elevate the debate surrounding technology policy issues; support and enable entrepreneurship in the technology community; and inspire, prepare, and place students in these critical areas.

## Initiatives

Our initiatives are hubs which attract leading thinkers to examine critical issue areas at the intersection of technology and law. Silicon Flatirons' initiatives are led by internationally recognized experts who facilitate programming, convene insightful voices, and generate thought-provoking scholarship within each of the following areas.

- Artificial Intelligence — led by Harry Surden
- Broadband — special 2023–24 initiative led by Gabrielle Dailey
- Entrepreneurship — led by Brad Bernthal
- Intellectual Property — leadership in transition
- Privacy — led by Margot Kaminski
- Spectrum Policy — co-led by Dale Hatfield and Keith Gremban
- Telecom and Platforms — led by Blake Reid



# By the Numbers

Our Impact in 2023–2024

**19**

Conferences  
and Events

**23**

General CLE  
Credits Offered

**157**

Guest  
Speakers

**4.8**

Ethics CLE  
Credits Offered

**8**

Student  
Events

**280**

Students  
Engaged

**3,000 +**

Attendees

**40**

Supporters



# Events

## Tech Policy

### **A Look Ahead to Access and Regulation in the Not-Too-Distant Broadband Future | Roundtable, December 2023**

Experts discussed broadband regulation following the BEAD program's rollout, emphasizing that infrastructure investment alone isn't enough. To meet BEAD's goals and reduce the digital divide, policymakers need to support additional initiatives for digital equity, network maintenance, cybersecurity, and access to necessary devices. [A report detailing the roundtable outcomes is available on-line.](#)

### **Global Fractures in Technology Policy Conference | February 2024**

The 2024 Flagship Conference convened leading voices to explore how global frictions, amid increasing geopolitical tensions, impact technology policy. Speakers addressed complex issues in international and state regulations, including regulatory challenges involving generative AI, data privacy, and scrutiny of technology companies' competitive conduct. [Videos from the conference are available on-line.](#)

### **Sustainability in Space | Roundtable, June 2024**

The private roundtable brought together 25 experts from the scientific, commercial, regulatory, and defense sectors to examine several, increasingly urgent, issues in space policy. Experts discussed topics spanning the following areas: resolving interference with scientific applications, space resource management, licensing and regulation for future technologies, and enforcement in space.



# Events

## Artificial Intelligence (AI)

### **Generative AI and Copyright Conference | October 2023**

This foresightful conference examined the evolving relationship between generative AI and copyright. Discussed focused upon AI's impact on creative industries. It explored the application of copyright law to AI, its effects on creators and technologists, and future directions for copyright in the context of artificial intelligence. [Videos from the conference are available on-line.](#)

### **Rothgerber Conference: AI and the Constitution | April 2024**

This first of its kind conference explored the intersection of Constitutional law and artificial intelligence. This conference combined the Annual Silicon Flatirons AI Conference with the Byron R. White Center's Ira C. Rothgerber Jr. Conference on Constitutional Law. Scholars, scientists, lawyers, and students discussed recent AI developments and their impact on privacy, free speech, and judicial interpretation. [Videos from the conference are available on-line.](#)

### **AI Ethics Series | Recurring Series, 4 sessions**

Presented with the Daniels Fund Ethics Initiative Collegiate Program at Colorado Law, Silicon Flatirons' AI Ethics Series hosted four events. Each is detailed below.

#### **Generative Artificial Intelligence and Access to Justice | September 2023**

This presentation explored how advanced AI, including ChatGPT/GPT-4, could bridge the gap in legal assistance for those who can't afford representation in civil matters like family law and immigration. It evaluated the potential – and peril - of relying upon AI to offer reliable, accessible legal solutions. [Video available on-line.](#)

#### **ChatGPT Should be Admitted to Practice Law in Colorado. Talk Amongst Yourselves. | October 2023**

This event, building upon the September discussion, assessed whether Generative AI could improve access to justice. The event explored the role of AI in legal counseling, reviewed topics associated with the Colorado Rules of Professional Conduct, and evaluated the potential need for rule changes. It also considered the fundamental role of attorneys in serving clients' best interests. [Video available on-line.](#)

#### **Ethical Horizons in Advanced AI Development | March 2024**

This talk, led by Anthony Aguirre, explored the ethical implications of developing AI that surpasses human expertise. It addressed a variety of cautions about AI, raising careful concerns about whether pursuing superhuman AI is advisable. [Video available on-line.](#)

#### **AI and Bias | April 2024**

This event enhanced understanding of how generative AI embeds and replicates bias in legal practice and explored ways to mitigate these risks. It underscored the need for lawyers and judges to grasp AI's role in perpetuating inequalities and its impact on court access, due process, and democracy. [Video available on-line.](#)



# Events

## Entrepreneurship

### **Hosted the Entrepreneurial Community Visit by Romanian Delegation | Spring 2023**

This half-day roundtable discussion brought together 15 leaders from Romania, each closely involved in entrepreneurial policy and launching new companies, with entrepreneurs, venture capitalists, and thought leaders in Colorado's Front Range.

### **The Future of Startup Finance: A Symposium on "Investment Crowdfunding" | September 2023**

This symposium highlighted Oxford's publication of the book *Investment Crowdfunding* by Colorado Law Professor, Andrew A. Schwartz. Professor Schwartz introduced his book, followed by comments and discussions from thought leaders nationwide. Discussion oriented around reactions to Professor Schwartz' analysis of what is, and is not, working over the first few decades of crowdfunding. [Videos from the symposium are available on-line.](#)

### **Startup Variety Show | Recurring Series, 10 monthly sessions**

The Variety Show, during its second year, connected Colorado's Front Range entrepreneurial community with CU Boulder, Federal Labs, and incumbent tech companies. Highlights include fireside chats with HiHo CEO Gregg Spiridellis, a special session on AI startups (including the PhD work of CU Boulder's Christine Chang), Techstars Founders David Brown and David Cohen, plus a session co-led by Henry Wright which spotlighted how to better support underrepresented entrepreneurs in the emerging company community.



# Events

## Student Programming

### **Startup Summer Pitch Night | August 2023**

This pitch competition featured student companies from the Startup Summer program. Students built their own startups, in addition to their day-time internships, while learning the fundamentals of entrepreneurship at weekly seminar sessions. Teams competed for \$15,000 in prizes at 12th annual Startup Summer Pitch Night.

### **DLA Piper/Silicon Flatirons DC Scholars Program | Summer 2023**

The DC Summer Program placed students in technology-focused private and public organizations and government agencies in Washington, D.C. for internships.

### **Know What's Next | Silicon Flatirons orientation for incoming law students, September 2023**

This event introduced first year law students to Silicon Flatirons programming and opportunities.

### **Inclusion in Tech Law: A Focus on Gender | October 2023**

This annual discussion included a panel of female alumni currently working in the field of technology law.

### **What I Wish I Knew in Law School | October 2023**

Co-hosted with the Law School Career Development Office, this event convened 12 business attorneys and entrepreneurs, each of whom have used their JD to craft interesting careers, in an interactive setting with first- and second-year law school students.

### **Student Internship Lunch for potential DC Scholars | November 2023**

Panelists discussed how they leveraged their involvement in Silicon Flatirons to secure the jobs they now hold, and how these internships can provide a competitive edge in unexpected ways.

### **Interdisciplinary Ethics Tech Competition with Daniels Fund Ethics Initiative Collegiate Program | February 2024**

The Daniels Fund Ethics Initiative Collegiate Program at Colorado Law, the Collegiate Program at Leeds School of Business, and Silicon Flatirons hosted the eighth annual Interdisciplinary Ethics Tech Competition. Graduate students from across campus competed as hypothetical colleagues tasked with advising their company's executive management on how the company should implement artificial intelligence for performance management among the company's U.S. employees. Students identified key issues and risks - ethical, practical, legal, and business-related - associated with using breakthrough AI technology for HR purposes. This competition gave students a chance to wrestle with a real-world ethics problem in collaboration with a diverse team of students.

### **Student Appreciation Reception and Awards Ceremony | April 2024**

Silicon Flatirons faculty and staff honored (and celebrated with!) students engaged with the center at the annual appreciation lunch and award ceremony. Special recognition was given to students who make significant contributions during the academic year.

### **Spectrum Management Course | May 2024**

The Spectrum Management and Policy course was taught by Silicon Flatirons Executive Fellow Dale Hatfield and Senior Fellow David Reed.



# Events

## Community

### DC Friends and Family Reception

The reception, hosted by DLA Piper, highlighted current DC Scholar participants and brought together SFC friends and alumni.

### Community Celebration and Awards Ceremony | February 2024

Students, supporters, Flagship Conference speakers, alumni, faculty, staff, and other invited guests gathered for an energetic evening to recognize people who have moved the meter for Silicon Flatirons. Assistant Secretary Davidson provided heartfelt remarks about his experience in public service and encouraged students to consider this path. Silicon Flatirons' annual awards ceremony followed.

### Colorado Technology Law Journal (CTLJ) Alumni Reception | November 2023

CTLJ members, alumni, and supporters gathered to socialize and celebrate the achievements of the Journal at a reception sponsored by Holland & Hart LLP and Silicon Flatirons.



### Video Archive

[youtube.com/user/SiliconFlatirons](https://youtube.com/user/SiliconFlatirons)

### Photo Collection

[flickr.com/photos/siliconflatirons/albums](https://flickr.com/photos/siliconflatirons/albums)

# Featured Speakers

## During Academic Year 2023–2024



**Anthony Aguirre**  
UC Santa Cruz



**Newton Campbell**  
Australian Remote Operations  
for Space and Earth



**Danielle Citron**  
University of Virginia School  
of Law



**David Cohen**  
Techstars



**Alan Davidson**  
National Telecommunications  
and Information Administration



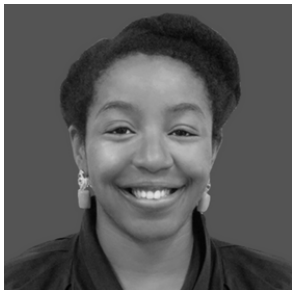
**David Don**  
Comcast



**Anna Gomez**  
FCC, Commissioner



**Ellen Goodman**  
Rutgers Law School



**Beverley Hatcher-Mbu**  
Development Gateway: An  
IREX Venture



**Sue Heilbronner**  
Speaker, Consultant, Coach



**Senator John Hickenlooper**  
United States Senator,  
Colorado



**Nathan Simington**  
FCC, Commissioner



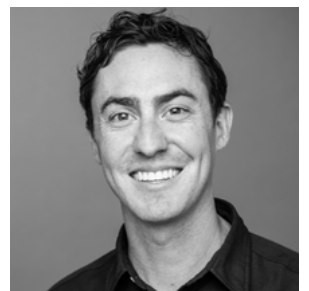
**Gregg Spiridellis**  
HiHo



**Maria Strong**  
United States Copyright  
Office



**Phil Weiser**  
Attorney General, Colorado



**Natty Zola**  
Matchstick Ventures

# Complete Speaker Lineup

## 157 Guest Speakers During Academic Year 2023–2024

We are honored to have the following thought leaders and experts contribute to our events and programming throughout the year.

- Ben Abell — goodr, Co-Founder and Head Legalizer
- Anthony Aguirre — UC Santa Cruz, Professor of Physics
- Kevin Allen — Access Mode, Co-Founder and Board Member
- Jae Allyce — Prospect Consulting, Founder and CEO
- Eric Alston — CU Leeds School of Business, Scholar-In-Residence
- Cynthia Arato — Shapiro Arato Bach LLP, Partner
- Yonathan Arbel — University of Alabama Law, Silver Associate Professor of Law
- Rishi Assar — bringbackboredom, Co-Founder, Creative Director, and Product Designer
- Rabea Benhalim — University of Colorado Law School, Associate Professor
- Brad Bernthal — University of Colorado Law School, Associate Professor
- Sanjai Bhagat — University of Colorado, Professor of Finance
- Babette Boliek — Pepperdine University Caruso School of Law, Professor of Law
- Oren Bracha — The University of Texas School of Law, Professor
- David Brown — Techstars, Founder and Chairman
- Lolita Buckner Inniss — University of Colorado Law School, Dean and Provost's Professor of Law
- Adam Burrows — Range Ventures, Co-Founder and Managing Director
- Jake Buzaid — Curation Beverage Company, Founder and CEO
- Abe Cable — University of California Law, San Francisco, Professor
- Newton Campbell — Australian Remote Operations for Space and Earth, Director, Space Programs
- Christine Chang — University of Colorado Boulder, PhD Candidate in Computer Science
- Danielle Citron — University of Virginia School of Law, Professor of Law
- Andrew Coan — University of Arizona, Milton O. Riepe Chair in Constitutional Law
- David Cohen — Techstars, Founder and Chairman
- Lisa Conmy — Foley & Lardner, Partner
- Mike Conover — Brightwave, CEO and Co-Founder
- Douglas Cumming — College of Business Florida Atlantic University, DeSantis Distinguished Professor
- Matt Cutter — Upslope Brewing Company, Founder
- Alan Davidson — National Telecommunications and Information Administration (NTIA), Assistant Secretary of Commerce for Communications and Information and NTIA Administrator
- April Dawson — North Carolina Central University School of Law, Associate Dean of Technology and Innovation and Professor of Law
- Julie DeNaes — BILL, Director of Partnerships
- Joely Denkinger — GCI Communication Corp., Regulatory Counsel, Federal Affairs
- Scott Deutchman — Google, Senior Policy Advisor, Government Affairs and Public Policy
- Sidney D'Mello — Institute of Cognitive Science and Department of Computer Science at the University of Colorado Boulder, Professor
- David Don — Comcast, Senior Vice President, Public Policy
- Luis Duarte — Amoofo, Inc., Co-Founder and CEO
- Sheila Duffy — CU Leeds School of Business, Executive Director, Burrige Center for Finance
- Jill Dupré — DEXMAT, Chief of Staff
- Tyler Evans — Mana Battery, Inc., Co-founder and CEO
- Mirit Eyal-Cohen — University of Alabama, Professor of Law
- Kelsey Fayer — Ballard Spahr, Associate
- Casey Fiesler — University of Colorado Boulder, Associate Professor, Information Science
- Jim Franklin — Precog, Director
- Michael Fricklas — Advance, Chief Legal Officer and Corp Secretary
- Ashley Furst — Breakthrough, Director of Marketing
- Andy Gass — Latham & Watkins, Partner
- Jules Geneser — Tabula Rasa, Team Member
- Alison Gerlach — Breakthrough Ventures, Managing Partner
- Anna Gomez — Federal Communications Commission, Commissioner
- Ellen Goodman — Rutgers Law School, Distinguished Professor
- Christine Chambers Goodman — Pepperdine Caruso School of Law, Professor of Law
- Maithreyi Gopalakrishnan — PrecisionTerra, Founder and CEO
- Sean Gorman — Zephr, Co-Founder and CEO
- Vanshita Gosain — Tabula Rasa, Team Member
- Mark Hardie — The Tuck School of Business at Dartmouth, Director, Center for Private Equity and Venture Capital
- Sherrard Harrington — EONXI, Chairman
- Hon. Andrew Hartman — State of Colorado, District Court Judge
- Beverley Hatcher-Mbu — Development Gateway: An IREX Venture, Deputy Director of Programs
- Henry Hauser — Perkins Coie, Counsel
- Sue Heilbronner — Speaker, Consultant, Coach
- Karen Hertz — Holidaily Brewing Company, Chief Brewista and Founder
- Senator John Hickenlooper — State of Colorado, United States Senator
- Shannon Hoffman — The Drivers Cooperative Colorado, General Manager
- Heather Holland — Upswell Studio Inc., CEO and Co-Founder
- Alex Houghtalin — Access Venture Partners, Principal
- Hailey How — Aspiring Serial Entrepreneur
- Curran Hughes — Renegade Plastics, Co-Founder and President
- Poolad Imany — Icarus Quantum Inc., Founder and CEO
- Sarah Jeong — The Verge, Deputy Features Editor
- Jon Jonis — Green Steel Environmental, COO and Co-Founder
- Alicia Karspeck — [C]Worthy, Co-Founder and Director of Research and Operations
- Melanie Kay — Daniels Fund Ethics Initiative Collegiate Program, Director
- Cameron Kerry — Brookings Governance Studies and the Center for Technology Innovation, Ann R. and Andrew H. Tisch Distinguished Visiting Fellow
- Dan King — Entrepreneur
- Max Knight — Urban Farms Inc., CEO and Co-Founder
- Vivek Krishnamurthy — University of Colorado Law School, Associate Professor

# Complete Speaker Lineup

## 157 Guest Speakers During Academic Year 2023–2024

- Michelle Kruk — Greenhouse Scholars, Young Leaders Program Manager
- Ian Kuliasha — Koenig, Oelsner, Taylor, Schoenfeld & Gaddis PC, Attorney
- Allison Herren Lee — New York University Law, Senior Research Fellow/Adjunct Professor
- Katherine Lee — Google, Research Scientist
- Amanda Levendowski — Georgetown Law, Associate Professor of Law
- Seth Levine — Foundry Group, Partner
- John Levisay — Entrepreneur
- Natalie Levy — She's Independent, Founder and Managing Partner
- Chris Lewis — Public Knowledge, President and CEO
- Matt Licina — Colorado Employee Ownership Office, Program Manager
- Paul Lin — Returned.com, Co-Founder and CEO
- Eliza Lin — Returned.com, Co-Founder and CPO
- Mark Loewenstein — University of Colorado Law School, Professor
- Lois R. Lupica — University of Denver Sturm College of Law, Visiting Professor of the Practice of Law
- Yoav Lurie — SaaS Entrepreneur, Operator, and Investor
- Jason Lynch — Foundry, General Counsel and Chief Operation Officer
- Megan Ma — Stanford Law School, Associate Director, Stanford Program for Law, Science, and Technology, and CodeX
- Suzette Malveaux — University of Colorado Law School, Moses Lasky Professor of Law
- Krista Marks — Founder and Investor
- Don Martin — Bloomin Promotions, President and CEO
- Wes McEvoy — bringbackboredom, Co-Founder, Product/Test Engineer
- Erin McLauthlin — Colorado Office of the Attorney General, Senior II Assistant Attorney General
- Stephen Meer — ANDE Corp, CIO and Managing Director | Critical Operations
- Frank Mendicino — Access Venture Partners, Managing Partner and Founder
- Viva Moffat — University of Denver Sturm College of Law, Professor of Law and Co-Director of the IP and Tech Law Program
- Cody Moore — Caruso Ventures, Vice President
- Erick Mueller — Deming Center for Entrepreneurship, Executive Director
- Rose Nash — Biota, Inc., CEO and Founder
- Lisa Neal-Graves — Aurora Wellness Community, CEO
- Susan Ness — Annenberg Public Policy Center of the University of Pennsylvania, Distinguished Fellow
- Alina Nisenzon — Poppins Payroll, Founder and President
- Helen Norton — University of Colorado Law School, University Distinguished Professor
- Paul Ohm — Georgetown University Law Center, Professor of Law; Chief Data Officer
- Ashley Ortiz — Rocky Mountain Employee Ownership Center, Technical Assistance Director
- Elisa Overall — Colorado Access to Justice Commission, Executive Director
- Spencer Overton — The George Washington University Law School, Patricia Roberts Harris Research Professor
- Alex Oxford — TaxValet, Founder
- Dave Parkhill — OncoRx Insights, Co-Founder and CEO
- Marc Patterson — Bennu Partners, Founder/Managing Partner
- Matt Perault — Center on Technology Policy, UNC-Chapel Hill, Director
- Jonny Price — Wefunder, Vice President of Fundraising
- Emily Quinlan — Greenhouse Scholars, Colorado Relationships and Community Manager
- Gabe Rapoport — TIFIN @Work, Chief Experience Officer
- Brynmor Rees — Venture Partners at CU Boulder, Associate Vice Chancellor for Research and Innovation and Managing Director
- Blake E. Reid — University of Colorado Law School, Associate Professor of Law
- Lissette Reynoso — Mindsurf, Inc., Co-Founder and US Market Lead
- DJ Richardson — Local, Team Member
- Maggie Rodney — Massive, Principal
- Peter Rothschild — 1 Million Cups Boulder, Co-organizer
- Beth Rudden — Bast AI, CEO and Chairwoman
- Laurie Rust — Littler, Shareholder
- Nathan Schneider — University of Colorado Boulder, Assistant Professor, Media Studies
- Andrew Schwartz — University of Colorado Law School, Professor of Law
- Larissa Schwartz — University of Colorado Boulder, PhD student
- Justin Segall — Entrepreneur
- Nathan Simington — Federal Communications Commission, Commissioner
- Scott Skinner-Thompson — University of Colorado Law School, Associate Professor
- Gregg Spiridellis — HiHo, CEO and Co-Founder
- Maria Strong — United States Copyright Office, Associate Register of Copyrights and Director of Policy and International Affairs
- Kirsten Suddath — Next Frontier Capital, General Partner
- David Sullivan — Digital Trust & Safety Partnership, Executive Director
- Harry Surden — University of Colorado Law School, Professor of Law
- Bhavna Thakur — Tifin.AI, Chief Operating Officer
- Jake Thamm — Entrepreneur
- Morgan Tregenza — levelheaded, CEO and Founder
- Kelsey Velemirovich — Technology Transactions Attorney
- Luis Villa — Tidelift, Inc., Co-Founder and General Counsel
- Patrick Walsh — IronCore Labs, Co-Founder and CEO
- Phil Weiser — State of Colorado, Attorney General
- John Weiss — Human Design, Co-Founder and CEO
- James Weltz — Cascade Biocatalysts Inc., Chief Scientific Officer
- Ariel Diamond West — DLA Piper, Associate
- Richard S. Whitt — GLIA Foundation, President
- Ryan Williams — 1 Million Cups Boulder, Organizer
- Henry Wright — University of Colorado Boulder, External Advisory Board I&E
- Mike Wussow — Poppins Payroll, CEO
- Tom Yeh — University of Colorado Boulder, Associate Professor
- Christopher Yoo — University of Pennsylvania, John H. Chestnut Professor of Law, Communication, and Computer and Information Science
- Tahira Zafar — Tabula Rasa, Team Member
- Natty Zola — Matchstick Ventures, Partner
- Jessica Zucker — Ofcom, Director of Online Safety Policy
- Todd Zywicki — University of Colorado Benson Center for the Study of Western Civilization, Visiting Scholar in Conservative Thought and Policy





# Student Engagement

## Career Development

The center leveraged relationships with companies and firms, both locally in Colorado and nationally, to connect students with internship positions in private firms, technology companies, public interest organizations, and in governmental agencies. Special thanks to CU Law alumna Ariel Diamond West (Associate, DLA Piper) who worked as a Senior Fellow to support student placements in telecom and technology policy in Washington, D.C.



**10**

Students Placed in Research Assistant Positions



**13**

Students Placed in DC Summer Program



**2**

Students Placed in Transactional Law Internships



**40**

IETC Participants

## Startup Summer

Thirty-five students from seven different universities assembled weekly in Boulder over the summer to learn about entrepreneurship and to develop their professional skills. The program tapped into its deep network and brought in 36 leaders from across the emerging company community who generously offered their time and expertise to lead weekly sessions and mentor teams. In August, the program concluded with nine teams pitching their companies in a competition for \$15,000 in prize money.





## Student Awards

Year after year we are invigorated by the drive and dedication exhibited by our students and continue to enhance our programming, professional development, and diverse community that supports them in kind. A sincere thank you to the students who made significant contributions to the center during the academic year.

Xelef Botan	Phil Weiser Multitasker
Veronica Chapman	Excellence in Volunteerism
Kaden Dailey	Excellence in Volunteerism
Nicole Ela	Excellence in Service—Interdisciplinary Work
	Most Valuable Player
Fynn Fehrenbach	Golden Shovel
Catherine Ferri	Academic Service
Vanshita Gosain	Startup Summer Student of the Year
Sean Harms	Student Innovator
	Excellence in Service—Interdisciplinary Work
Sebastien Lasseur	Excellence in Service—Entrepreneurship Initiative
Kailey Lauter	Most Valuable Player
Alex Lopez	Excellence in Volunteerism
Jackson McNeal	Excellence in Service—Interdisciplinary Work
Kevin Nguyen	Excellence in Service—Broadband Policy
Pragya Panta	Excellence in Service
Marlaina Pinto	Student Leadership—Colorado Technology Law Journal
JJ Slatkin	Excellence in Volunteerism
Sydney Weigert	Student Leadership—Silicon Flatirons Student Group
Nick Whyntott	Golden Shovel

## **Silicon Flatirons Student Group**

The Silicon Flatirons Student Group is a student-run group that compliments the Center's work with shared interests in technology, entrepreneurship, intellectual property, and telecommunications. The Student Group hosts valuable Primer Lunches that introduce the Center's conference material and provides opportunities to meet conference speakers before the event.

## **Space Law Society**

Colorado Law's Space Law Society is a student-led organization dedicated to highlighting the important, yet under-addressed, tension between the modern space environment and the law. The Space Law Society works closely with faculty from the Silicon Flatirons Center to coordinate programming, uncover network synergies, and further CU's larger goal of encouraging interdisciplinary discussions. Together, the two organizations offer a diverse and engaging array of events to encourage students to pursue careers in space, telecommunications, and technology law and policy.

## **Colorado Technology Law Journal**

The Colorado Technology Law Journal (CTLJ) is a student-operated and edited telecommunications and technology law journal sponsored by Silicon Flatirons and Colorado Law. Silicon Flatirons worked closely with CTLJ during the Symposium on "Investment Crowdfunding." Submissions by symposium speakers were published in the July 2024 issue of the CTLJ.



# Silicon Flatirons Team In the News - Highlights

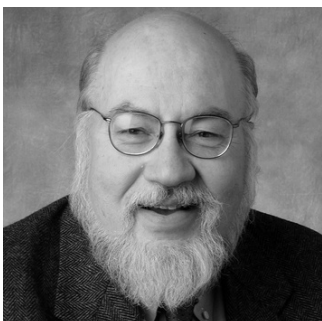


## **Keith Gremban secures \$5 million National Science Foundation (NSF) grant to work on 5G cellular security.**

Spectrum Policy Initiative Co-Director and aerospace research professor at the University of Colorado Boulder, [Keith Gremban](#) is the Principal Investigator for a \$5M NSF Convergence Accelerator Phase 2 grant for GHOST: 5G Hidden Operations through Securing Traffic. Of the 16 teams in Phase 1, only 5 made it into Phase 2. The goal of the work is to ensure American soldiers, businesses, and non-governmental organizations (NGOs) can use 5G cellular networks in foreign countries without untrusted or potentially hostile network operators being able to extract user information. [CU press release available online.](#)

Gremban co-authors two papers presented at conferences:

- S. Tschimben, I. Bates, J. H. Curry, K. D. Gremban, and A. Siegel, "Modeling and generation of realistic network activity," IEEE Military Communications Conference, 30 October – 3 November, 2023
- K. Doke, A. Abedi, M. Hollingworth, M. Zheleva, A. Sahai, D. Grunwald, K. Gremban, "Towards data-driven policies in spectrum management," IEEE International Symposium on Dynamic Spectrum Access Networks, 13-16 May, 2024



## **Dale Hatfield appointed to serve another two-year term on the FCC's Technological Advisory Council (TAC).**

Spectrum Policy Initiative Co-Director and Distinguished Advisor and Colorado Law Adjunct Professor, [Dale Hatfield](#) is appointed to serve another two-year term on the FCC's TAC and is actively participating in its Advanced Spectrum Sharing and AI/ML Working Groups. The TAC was established in 1998 when Dale was Chief of the Office of Engineering and Technology at the FCC.

Hatfield is featured in a feature-length documentary that puts the telecommunications revolution into historical context, [When Wire Was King: The Transformation of Telecommunications](#) produced by Jennifer Manner and

syndicated by American Public Television. Currently showing on PBS stations across the U.S.

The Wireless History Foundation [published a video this year](#) highlighting Dale's career as an engineer and as a policy maker in DC during the early days of cellular.



## **Margot Kaminski selected as a Fulbright Scholar for 2023-2024.**

Privacy Initiative Director and Colorado Law Associate Professor, [Margot Kaminski](#) spent spring 2024 researching comparative AI law at the European University Institute (EUI) on a Fulbright-Schumann grant and as a Fernand Braudel Senior Fellow. During her time in Europe, she attended and presented on US-EU privacy law at the annual Computers, Privacy, and Data Protection (CPDP) conference in Brussels, and presented her work at universities around Europe. Professor Kaminski also taught comparative data privacy law at the Institute for Information Studies (IViR) in Amsterdam's annual summer course.



# Silicon Flatirons Team In the News - Highlights



## **Blake Reid develops scholarship on telecommunications, Internet, disability, First Amendment, and artificial intelligence law.**

Telecom and Platforms Initiative Director and Colorado Law Associate Professor, Blake Reid explores newfound role on the faculty to develop scholarship, with several publications including Uncommon Carriage (Stanford Law Review), Section 230's Debts (First Amendment Law Review), The Curb-Cut Effect and the Perils of Accessibility without Disability (in Feminist Cyberlaw), Network Neutrality as Governance Seam (co-authored with Brett Frischmann in Competition Policy International), and Generative Baseline Hell and the Regulation of Machine-

Learning Foundation Models (co-authored with James Grimmelman & Alan Rozenshtein in Lawfare).



## **Harry Surden Organizes SFC AI Constitutional Law Conference, Appointed Associate Director of Stanford's CodeX Center and AI.**

Artificial Intelligence (AI) Initiative Director Harry Surden has had a prolific year in the intersection of artificial intelligence and law. In April, he co-organized a Silicon Flatirons Conference on Artificial Intelligence and Constitutional Interpretation along with CU Law's Byron R. White Center. He was also appointed as the Associate Director of Stanford University's CodeX Center. Harry also had several academic publications, including "ChatGPT, Artificial Intelligence (AI) Large Language Models, and Law," published in the Fordham Law Review (2024).

His recent works also include "Large Language Model AI Advances and Impact on the Practice of Law" in the Cambridge Handbook on Artificial Intelligence and Law (2024) and "Computable Law" in the Cambridge Handbook of Artificial Intelligence and Private Law (expected Spring 2024). Additionally, Professor Surden has delivered talks at prominent institutions such as Northwestern University, Stanford University, Cambridge University, King's College London, the University of Minnesota, the National Academy of Sciences, and Comillas University in Madrid.





## Community Awards

We had the honor of recognizing community members who move the meter for Silicon Flatirons at our annual community celebration following day one of our Flagship Conference.

David Sullivan	Community Member of the Year
Madelaine Maior	Excellence in Public Service
Jill Dupré	Lifetime Achievement Award
Brandon Moynihan	Supporter of the Year—Entrepreneurship
Amelia Black	Supporter of the Year—Entrepreneurship

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## Featured Reports



[Roundtable Report: The Challenges of Radio Spectrum Pollution](#)



[Conference Outcomes Report: The State of the Art of Artificial Intelligence in the Practice of Law](#)



[Roundtable Report: Generative Artificial Intelligence](#)



[Roundtable Outcomes Report: A Look Ahead to Access and Regulation in the Not-Too-Distant Broadband Future](#)





# Our Team

## Leadership and Faculty

### **Brad Bernthal**

Executive Director and Entrepreneurship Initiative Director  
Associate Professor, University of Colorado Law School

### **Keith Gremban**

Spectrum Policy Initiative Co-director  
Research Professor, University of Colorado

### **Dale Hatfield**

Spectrum Policy Initiative Co-director and Distinguished Advisor  
Adjunct Professor, University of Colorado

### **Margot Kaminski**

Privacy Initiative Director  
Professor, University of Colorado Law School

### **Blake E. Reid**

Telecom and Platforms Initiative Director  
Associate Professor of Law, University of Colorado Law School

### **Harry Surden**

Artificial Intelligence Initiative Director  
Professor of Law, University of Colorado Law School

### **Phil Weiser**

Attorney General, State of Colorado  
Silicon Flatirons Founder and Distinguished Advisor

### **JP de Vries**

Director Emeritus and Distinguished Advisor

## Staff

### **Nate Mariotti**

Managing Director

### **Christine McCloskey**

Program Coordinator

### **Sara Schnittgrund**

Student Programs Director

### **Shannon Sturgeon**

Event Coordinator





## Senior Fellows

### **Sam Arbesman**

Scientist in Residence, Lux Capital

### **Jeff Blattner**

President and Attorney, Legal Policy Solutions, PLLC

### **Ariel Diamond West**

Associate, DLA Piper

### **Jill Dupré**

Chief of Staff, DEXMAT

### **Raymond Gifford**

Partner, Wilkinson Barker Knauer, LLP

### **David Redl**

Founder and CEO, Salt Point Strategies

### **David Reed**

Senior Research Associate, Computer Science, University of Colorado Boulder

### **Scott Skinner-Thompson**

Associate Professor, University of Colorado Law School

### **Peter Tenhula**

Former Deputy Associate Administrator, Spectrum Management; Chair, Interdepartment Radio Advisory Committee, NTIA (Retired)

## Fellows

### **Gabrielle Daley**

Director of the Schaden Experiential Learning Program, University of Colorado Law School

### **Ken Fellman**

Partner, Wilson Williams Fellman Dittman

### **Casey Fiesler**

Associate Professor, Information Science, University of Colorado Boulder

### **Gabor Molnar**

Research Associate, Department of Economics, University of Colorado Boulder

### **Cobun Zweifel-Keegan**

Managing Director, IAPP - International Association of Privacy Professionals



## Board Members

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