



Silicon Flatirons

KNOW WHAT'S NEXT.



IMPACT REPORT

2022 – 2023



Colorado **Law**

UNIVERSITY OF COLORADO **BOULDER**

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A WORD FROM THE EXECUTIVE DIRECTOR

This impact report reflects Silicon Flatirons' outputs spanning July 2022 – June 2023.

I stepped into the full-time Executive Director role in June 2023. The preceding year, AY 22–23, presented a critical transition period. Silicon Flatirons had interim executive directors (I served half of the year, then Harry Surden served half of the year) and we were emerging from the event thaw of the pandemic. It was an important year for us to reinvigorate the Silicon Flatirons network.

Against this backdrop, Silicon Flatirons accelerated its event pace. During AY 22–23 we hosted 19 events, featured 196 guest speakers, and welcomed over 2,500 attendees. Remarkably, on our operations team, no Silicon Flatirons staff member had been involved in running in-person events prior to AY 22-23. We built muscle in a hurry.

I could not be prouder of the Silicon Flatirons team's work to build momentum so quickly out of the pandemic. Our large conferences had national presence. Our powerful summer student programs, the Hatfield D.C. Scholars and Startup Summer, took important steps forward. And we launched two successful new series, the AI Ethics Initiative and the Startup Variety Show. Overall, our Initiative Directors' vision to assemble thought provoking discussions, combined with the execution of the Silicon Flatirons staff, led to terrific quality and high impact.



BRAD BERNTHAL
EXECUTIVE DIRECTOR





ABOUT US

WHAT WE DO

Silicon Flatirons is a research center at the University of Colorado Law School, catalyzing innovation through an interdisciplinary, diverse, and inclusive stance on law, policy, and entrepreneurship in the digital age. Through our initiatives, the center positively impacts thought leadership and inclusive collaboration, disseminates new knowledge to our community, and educates the next generation of experts.

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 important areas.

INITIATIVES

Our initiatives are hubs for pivotal issue areas at the intersection of technology and law, led by internationally recognized experts who facilitate programming and convenings and generate thought-provoking scholarship within those areas.

- Artificial Intelligence
- Entrepreneurship
- Intellectual Property
- Privacy
- Spectrum Policy
- Telecom & Platforms



OUR IMPACT 2022-2023

19

Conferences
and Events

29

General CLE
Credits Offered

196

Guest
Speakers

5.6

Ethics CLE
Credits Offered

40

Supporters

2,500 +

Attendees

8

Student
Events

260

Students
Engaged

EVENT LINEUP

FALL 2022

- July Startup Variety Show
- Startup Summer Pitch Night
- The Society for Economic Research on Copyright Issues Annual Congress
- September Startup Variety Show
- Spectrum Policy Initiative Conference
- October Startup Variety Show
- AI Ethics Series—Ethical Debt and AI
- Transparency and the Tech Sector Conference
- Austin W. Scott, Jr. Lecture Series: Artificial Intelligence and Law
- November Startup Variety Show
- AI Ethics Series—The Law of AI Ethics

SPRING 2023

- January Startup Variety Show
- Annual Flagship Conference—The Internet's Midlife Crisis
- AI Ethics Series—Building AI Responsibly: Understanding and Mitigating the Risks of AI Systems
- February Startup Variety Show
- AI Ethics Series—The Subjects and Stages of AI Dataset Development
- April Startup Variety Show
- Exploring Generative AI and Law: ChatGPT, Midjourney, and Other Innovations Conference
- May Startup Variety Show
- June Startup Variety Show
- Private Roundtable—The Challenges of Radio Spectrum Pollution



FEATURED SPEAKERS

During Academic Year 2022–2023



Phil Weiser
State of Colorado, Attorney
General



Rumman Chowdhury
Parity Responsible Innovation
Fund



Austin Bonner
White House Office of Science
and Technology Policy



Brandy Reitter
Colorado Broadband Office



Senator Michael Bennet
United States Senator for
Colorado



Anna Gomez
FCC, Commissioner



Tim Wu
Columbia Law School



Francella Ochillo
Next Century Cities



Thomas Rondeau
United States Department of
Defense



Jennifer Manner
EchoStar Corporation



Senator Robert Rodriguez
Colorado, Senate District 32



Julie Brill
Microsoft

COMPLETE SPEAKER LINEUP

196 Guest Speakers During Academic Year 2022–2023

- Godard Abel — G2.com, Co-founder & CEO
- Daniel Acuña — University of Colorado Computer Science, Associate Professor
- Jason Adaska — Holland and Hart, Director of Innovation Lab
- Sristry Agrawal — University of Colorado, Doctoral Candidate
- Susan Alban — Renegade Partners, Chief People Officer and Operating Partner
- Kevin Allen — New Community Transformation Fund – Denver, Managing Director
- Julia Angwin — The Markup, Founder
- Pablo Arredondo — Casetext, Co-Founder and Chief Innovation Officer
- Jef Ausloos — University of Amsterdam Institute for Information Law, Senior Researcher
- Joey Azofeifa — Arpeggio Bio, CEO & Co-Founder
- Ken Beitel — Wildflower Education, CEO and Founder
- Michael Bennet — United States Senate, United States Senator for Colorado
- Brad Bernthal — University of Colorado Law School, Associate Professor
- Elettra Bietti — NYU, Postdoctoral Fellow
- Hannah Bloch-Wehba — Texas A&M University School of Law, Associate Professor
- Babette Boliek — Pepperdine University, Caruso School of Law, Professor of Law
- Austin Bonner — White House Office of Science and Technology Policy, Assistant Director for Spectrum & Telecom Policy
- Julie Brill — Microsoft, Chief Privacy Officer and Corporate Vice President Global Privacy and Regulatory Affairs
- Andrew Brodsky — Medtronic, R&D Rotation Program Engineer
- David Brown — Techstars, Co-Founder
- Lolita Buckner Inniss — University of Colorado Law School, Dean and Provost's Professor of Law
- Trent Bush — ARTILECT Studio, Founder, Co-CEO, Co-owner
- Visda Carson — Peak to Peak Advising, Principal
- Madison Cataldo — Blazin' Joe, Founder
- Alexa Child — Dateability, Co-founder
- Jacqueline Child — Dateability, Co-founder
- Rumman Chowdhury — Parity Responsible Innovation Fund, General Partner and Co-Founder
- Evan Clark — BlueSky Resources, Data Engineer
- Eliana Colunga — University of Colorado Boulder, Associate Professor
- Eddy Connors — Goodie Bag Food Co., CEO & Co-Founder
- Gabrielle Daley — University of Colorado Law School, Director of the Schaden Experiential Learning Program
- Danielle Dannenberg — Atlassian, Product Management and Operations Team Lead
- Alan Davidson — U.S. Department of Commerce, Assistant Secretary of Commerce for Communications and Information and NTIA Admin.
- Gerard de Graaf — EU Delegation to the US, Senior Envoy for Digital to the U.S. and Head of the new EU Office in San Francisco
- JP de Vries — Silicon Flatirons, Director Emeritus and Distinguished Advisor
- Kathryn de Wit — The Pew Charitable Trusts, Project Director, Broadband Access Initiative
- Julien Denaes — Finmark, VP of Business Development and Investor Services
- Evelyn Douek — Stanford Law School, Assistant Professor
- Kyle Duffy — Gradient Ventures, Sales Partner
- David DuPont — TeamSnap, Founder
- Baat Enosh — Nia Growth, Co-founder/CEO
- Justin Faulb — Federal Communications Commission, Chief of Staff and Wireline Advisor to Commissioner Geoffrey Starks
- Casey Fiesler — University of Colorado, Associate Professor, Information Science
- Eboni Freeman — Watson Institute, Sr. Director of Global Community Engagement
- Kristelia García — University of Colorado Law School, Associate Professor
- Albin Gasiewski — University of Colorado, Professor of Electrical and Computer Engineering
- Shea Gerhardt — Buderflys Technologies, Inc., Founder & CEO
- Jordan Gerth — University of Wisconsin-Madison, Honorary Fellow
- Nicole Glaros — Nearly Nicole, CEO & Founder
- David Goldman — SpaceX, Director of Satellite Policy
- Eric Goldman — Santa Clara University School of Law, Professor & Associate Dean for Research
- Anna Gomez — U.S. Department of State's Bureau of Cyberspace and Digital Policy, Senior Advisor for International Information and Communications Policy
- Keith Gremban — Silicon Flatirons, Spectrum Policy Initiative Co-director
- Greg Guice — Public Knowledge, Director of Government Affairs
- Alex Hanna — The Distributed AI Research Institute, Director of Research
- Otto Hanson — TermScout, Co-founder and CEO
- Sally Hatcher — Buff Gold Ventures, Managing Partner
- Dale Hatfield — Silicon Flatirons, Spectrum Policy Initiative Co-director and Distinguished Advisor
- Sue Heilbronner — Leadership Camp, Co-founder
- Jen Henderson — Tilt, Founder and CEO
- Renata Hesse — Sullivan & Cromwell LLP, Partner
- Steve Heuser — POLITICO, Global Technology Editor
- Stan Hickory — CU Research & Innovation Office, Program Director, New Venture Challenge
- Priscilla Hopper — 2020 Startup Summer Alumnus
- Jennifer Huddleston — Cato Institute, Research Fellow
- Ryan Hunter — Spherex Labs, Chief Revenue Officer
- Rachael Johnson — The Reporters Committee for Freedom of the Press, Local Legal Initiative Attorney
- Collin Jones — Resi Media, President
- Meg Leta Jones — Georgetown University, Associate Professor
- Chris Kaffer — Innovyz, Program Director
- Joshua Kagan — Bonfire, CEO
- Margot Kaminski — University of Colorado Law School, Associate Professor
- Sydney Kasperski — 2021 Startup Summer Alumnus
- Brynn Keenan — Grist Analytics, Founder & CEO
- Daphne Keller — Stanford Cyber Policy Center, Director, Program on Platform Regulation
- Derek Khlopin — National Telecommunications and Information Administration, Office of Spectrum Management, Deputy Associate Administrator for Spectrum Planning and Policy
- Morgan Klaus Scheuerman — University of Colorado, PhD Student
- Emily Klein — Venture Partners at CU Boulder, Director of Venture Development
- Julius Knapp — Federal Communications Commission, Former Chief, Office of Engineering and Technology (retired)
- Paul Kolodzy — Kolodzy Consulting, Independent Telecommunications Consultant
- Nick Laneman — SpectrumX, Center Director
- John Levisay — The Pro's Closet, CEO
- Chris Lewis — Public Knowledge, President & CEO
- Clayton Lewis — University of Colorado, Emeritus Professor of Computer Science
- Cristiano Lima — The Washington Post, Reporter
- Patty Limerick — University of Colorado Boulder, Professor of History

COMPLETE SPEAKER LINEUP

196 Guest Speakers During Academic Year 2022–2023

- Travis Litman — Wilkinson Barker Knauer, LLP, Parnter
- Emma Llanso — Center for Democracy & Technology, Director, Free Expression Project
- Orly Lobel — University of San Diego, Warren Distinguished Professor of Law and Director of the Center for Employment and Labor Policy
- David Lopez — Gritly, CEO
- Megan Ma — Stanford Law School, Assistant Director, Stanford Program for Law, Science, and Technology, and CodeX
- Sandy MacDonnell — DocuSign, Inc., Head of Legal Operations
- Andrea Maciejewski — Greenberg Traurig, LLP, Associate
- David Mandell — Massive, Co-Founder & Managing Director
- Jennifer Manner — EchoStar Corporation, Senior Vice President, Regulatory Affairs
- Carlotta Mast — New Hope Network, SVP and Market Leader
- Andre McGregor — ForceMetrics, Founder and CEO
- Emily McReynolds — Meta, AI Policy & Research
- Corynne McSherry — Electronic Frontier Foundation, Legal Director
- Ed Messman — Rook Capital, CEO
- Melissa Midzor — National Institute of Standards and Technology, National Advanced Spectrum and Communications Test Network Program Manager | Division Chief, Spectrum Technology & Research
- Tim Miller — Rally Software, Co-Founder
- Viva Moffat — University of Denver Sturm College of Law, Professor of Law
- Christopher Morten — Columbia Law School, Associate Clinical Professor of Law
- Brandon Moynihan — Forecastr, Chief of Staff
- Erick Mueller — University of Colorado, Executive Director, Deming Center for Entrepreneurship
- Tejas Narechania — University of California, Berkeley, School of Law, Robert and Nanci Corson Assistant Professor of Law
- Ari Newman — Massive Capital Partners, Managing Director
- Jonathan Nuechterlein — Sidley Austin LLP, Partner
- Francella Ochillo — Next Century Cities, Executive Director
- Matt Oerding — Treehouse Eyes, CEO and Co-Founder
- Maureen Ohlhausen — Baker Botts, Partner
- Paul Ohm — Georgetown University Law Center, Professor of Law
- Julie Owono Assevini — Meta Oversight Board, Board Member
- Martha Palmer — University of Colorado, Professor of Computer Science and Professor of Distinction for Linguistics
- Nirali Patel — USTelecom — The Broadband Association, Senior Vice President, Policy & Advocacy
- Julie Penner — Soul of Startups, Founder
- Leidy Perez — Asylum Seeker Advocacy, Policy and Communications Director
- Max Perez — ColdQuanta, Vice President, Research and Security Solutions
- Tom Power — CTIA, Senior VP/General Counsel
- Vikas Reddy — LightTwist, Founder and CEO
- David Redl — Salt Point Strategies, Founder and CEO
- David Reed — Silicon Flatirons, Senior Fellow, Spectrum Policy Initiative
- Brynmor Rees — Venture Partners at CU Boulder, Associate Vice Chancellor for Research & Innovation and Managing Director
- Blake E. Reid — University of Colorado Law School, Clinical Professor
- Brandy Reitter — Governor's Office of Information Technology, Executive Director, Colorado Broadband Office
- Fletcher Richman — Bubble IQ, Co-Founder and CEO
- Bri Riggio — Discord, Inc., Platform Policy Manager
- Chris Riley — Annenberg Public Policy Center, University of Pennsylvania, Distinguished Research Fellow
- David Ritter — Colorado Privacy Policy Commission, Chair
- Jackson Roberts — WorldQL, Founder
- Adi Robertson — The Verge, Senior Reporter
- Senator Robert Rodriguez — Senate District 32, Senator of Colorado
- Thomas Rondeau — U.S. Department of Defense, Office of the Under the Secretary of Defense for Research & Engineering, Principle Director for FutureG/5G
- Michael Rosenblatt — Former Rivian, Former Apple, Tech Executive, Product Designer, Innovator, Educator, Independent
- Alexa Rosenthal — Ecoversty, Co-Founder & Chief Ecosystem Organizer
- Jack Roswell — Perennial, CEO and Co-Founder
- John Ruder — Known Privacy, PBC, CEO & Cofounder
- Pooja Sankar — Piazza, Founder
- Daniel Schwarcz — University of Minnesota, Fredrikson & Byron Professor of Law
- Jacob Segil — Afference, Inc., Co-founder
- Bryan Semaan — University of Colorado Boulder, Associate Professor
- Alicia Sepulveda — WildFlower Education, Chief Operating Officer
- Amanda Shanor — The Wharton School of the University of Pennsylvania, Assistant Professor of Legal Studies & Business Ethics
- Howard Shelanski — Georgetown University School of Law, Professor
- Derigan Silver — University of Denver, Associate Professor & Chair, Department of Media, Film and Journalism Studies
- Hal Singer — University of Utah, Professor of Economics and Director of the Utah Project
- Katie Stanton — Moxxie Ventures, Founder
- Scott Stenberg — Boulder Economic Council, Executive Director
- David Sullivan — Digital Trust & Safety Partnership, Executive Director
- Harry Surden — University of Colorado Law School, Professor of Law
- Peter Tenhula — Silicon Flatirons, Senior Fellow, Spectrum Policy Initiative
- Heather Terenzio — Jobs for the Future, Director, Partnerships and Entrepreneurial Initiatives
- Adrian Tuck — Uplight, Former Co-Founder and CEO
- Camila Uzcategui — Vitro3D, CEO
- Chris Vargas — Emerging Cities LLC, Private Investor
- Alexandria Walden — Google, Global Head of Human Rights
- Tanya Warnecke — Artisan Bio, President, Chief Technology Officer
- Jennifer Warren — Lockheed Martin Corporation, VP, Civil & Regulatory Affairs
- Phil Weiser — Colorado Attorney General's Office, CO Attorney General
- Tom Wheeler — Federal Communications Commission, Former Chairman
- Jonathan Williams — Electromagnetic Spectrum Management, Astronomical Sciences Division, National Science Foundation, Program Director
- Tim Wolters — CrowdSolve, Co-Founder & CEO
- Tim Wu — Columbia Law School, Julius Silver Professor of Law, Science and Technology
- Christopher Yoo — University of Pennsylvania, John H. Chestnut Professor of Law, Communication, and Computer & Information Science
- Nanda Zipp — Zero Homes, Head of Engineering
- Natty Zola — Matchstick Ventures, Partner
- Matt Zwiebel — Drive Capital, General Manager

STUDENT ENGAGEMENT

CAREER DEVELOPMENT

The center's relationships with companies and firms, both locally in Colorado and nationally, connected students to internships in-house at technology companies, in private practice at firms, and in public service and policy at governmental agencies.

10

Students Placed in
Research Assistant
Positions

13

Students Placed in
DC Summer
Program

2

Students Placed in
Transactional Law
Internships

32

IETC
Participants



IETC

On February 4, 2022, the Daniels Fund Ethics Initiative Collegiate Program at Colorado Law, the Collegiate Program at Leeds School of Business, and Silicon Flatirons hosted the sixth annual Interdisciplinary Ethics Tech Competition. Graduate students from across campus in disciplines including Law, Business, Engineering, ATLAS, & Computer Science collaborated to form a hypothetical task force testifying before a Congressional Committee to provide recommendations on how - if at all - the U.S. government should regulate deep fakes. They sought to answer the question: As viewers can no longer tell the difference between real and faked content, how do we draw the line to harness the beneficial aspects of this technology while protecting against harm?

STARTUP SUMMER

Startup Summer 2022 brought together 28 students from across the nation. The program was offered in a hybrid format to accommodate students attending both in-person and virtually. We engaged people from across the emerging company community and brought in more than 25 guest speakers to work with our students. David Brown, formerly of Techstars, generously led three of our sessions. Over the course of the summer, seven companies were formed within the Startup Summer cohort, and student teams were guided through the startup ideation and creation process. In August, they wrapped up the program by competing for a total of \$10,000 in prize money.

"[Startup Summer] really encouraged that spark of entrepreneurship within me, the wanting to be a part of starting something bigger than me. I'm very thankful and really love this whole community."
— 2022 Participant

STUDENT AWARDS

Sanam Analouei	Excellence in Service—Technology Law & Policy Clinic
EB Bollendonk	Student Leadership—Space Law
Xelef Botan	Excellence in Service—Interdisciplinary Work Excellence in Service—Technology Law & Policy Clinic
Madi Carr	Student Leadership—Silicon Flatirons Student Group
Isabelle Dean	Volunteer Extraordinaire
Nicole Ela	Student of the Year
Catherine Ferri	Excellence in Service—Technology Law & Policy Clinic
Sean Harms	Excellence in Service—Interdisciplinary Work Excellence in Service—Technology Law & Policy Clinic
Tyler Hollenbach	Excellence in Service—Entrepreneurial Law Clinic
Bashi Roy Karra	Volunteer Extraordinaire
Tanner Kohfield	Excellence in Service—Technology Law & Policy Clinic
Carol Makoko	Volunteer Extraordinaire
Janae Mann	Excellence in Service—Entrepreneurship Initiative
Jackson McNeal	Excellence in Service—Interdisciplinary Work Excellence in Service—Technology Law & Policy Clinic Volunteer Extraordinaire
Eloise Morris	Phil Weiser Multitasker
Cassandra Pankey	Student Leadership—Colorado Technology Law Journal
Veronica Phifer	Excellence in Service—Technology Law & Policy Clinic
Prasanth Prahladan	Excellence in Service—Interdisciplinary Work
Wesley Smith	Excellence in Service—Technology Law & Policy Clinic
Graham Stevenson	Most Valuable Player



COMMUNITY HIGHLIGHTS

JP DE VRIES FILES REPLY COMMENTS IN THE FCC'S RECEIVER INTERFERENCE IMMUNITY NOI

JP de Vries, Director Emeritus of the Spectrum Policy Initiative and Distinguished Advisor to Silicon Flatirons, filed reply comments in the Federal Communications Commission's Notice of Inquiry in ET Docket No. 22-137 promoting efficient use of spectrum through improved receiver interference immunity performance.

SILICON FLATIRONS/COLORADO LAW ALUM STACEY WEBER FILES COMMENTS RE: FCC NOI

Recent CU Law graduate and Silicon Flatirons research assistant Stacey Weber worked with Professor Dale Hatfield to prepare a comment and reply comment responding to the Federal Communication Commission's Notice of Inquiry regarding receiver standards.

SPECTRUM POLICY INITIATIVE CO-DIRECTOR DR. KEITH GREMBAN SECURES \$750K NSF GRANT TO WORK ON 5G SECURITY

Keith Gremban, an aerospace research professor at the University of Colorado Boulder, has secured a \$749,000 phase one grant from the National Science Foundation (NSF) for a project called GHOST: 5G Hidden Operations through Securing Traffic. The goal of the work is to ensure American soldiers and infrastructure operators can use hostile 5G cellular networks in other countries without those countries being able to extract valuable operational information.

FEATURED REPORTS

- Conference Outcomes Report: Resolving Interference Conflicts among "Highest and Best" Uses of the Radio Spectrum
- Fall 2022 Technology and Legal Services Report: Harnessing the Power of AI and Data Organization to Better Utilize Institutional Knowledge and Data
- Innovation & Entrepreneurship at the University of Colorado System





OUR TEAM

**LEADERSHIP
AND FACULTY**

STAFF

FELLOWS

**BOARD
MEMBERS**

SUPPORTERS

Silicon Flatirons exists thanks to the generosity of our supporters and the strength of our community. We rely on their contributions to advance our mission to catalyze policymaking and innovation and to develop the next generation of tech lawyers, policy experts, and entrepreneurs.

Want to learn more about becoming an official supporter? Click the donate button or contact sfdevelopment@colorado.edu.

DONATE