



# **Annual Report**

# **Contents**

Message From The Executive Director

About Silicon Flatirons

6 Notable Highlights

Initiatives

Technology Policy Initiative

Entrepreneurship Initiative

15 Law Innovation Initiative

> 22 Year in Review

25
Reports & Publications

27 Accolades

29 Leadership

31 Advisory Boards

> 33 Fellows

34 Our Supporters



# At Our Core, We Innovate

Dear Friends and Supporters,

Silicon Flatirons turned 16 in January of 2016. Over the last decade and a half, we have continued to experiment in how we develop future leaders, drive a thoughtful discourse in technology policy, and engage and collaborate with our entrepreneurial and technology community. In this annual report, which covers the past academic year (and dates back to January 2015), we highlight our most recent efforts. For me, this update comes at a special time as I am passing the baton as Dean of the University of Colorado Law School to Jim Anaya, who appreciates the importance of technology and entrepreneurship to the school and who is enabling me to get back to focusing on my passion for these areas.

Looking back on Silicon Flatirons' technology policy leadership, our work has shaped the network neutrality debate, the FCC's Open Internet Order, and the DC Circuit opinion upholding it (and the dissent criticizing it) (see page 10). We have also been at the cutting edge of work in spectrum policy (see page 10). Looking ahead, we are exploring new frontiers, including the Internet of Things, privacy issues, and artificial intelligence. And we continue to explore intellectual property issues and how they facilitate (or impede) creativity and innovation, with impressive contributions by our Content Initiative Director, Kristelia García. Finally, our Samuelson-Glushko Technology Law and Policy Clinic, led by Blake Reid, is enabling our students to contribute to thoughtful policy development first-hand, with an award for California Lawyer Attorney of the Year as a testament to the impact of the clinic.

With respect to higher education, we are now facing a series of disruptive pressures related to technological changes (think: the role of MOOCs), concerns around student debt, and how to

prepare students for the jobs of the future. As the University of Colorado works to develop the important competencies that our students need to succeed in today's world, including working in teams across disciplines, entrepreneurial initiative, and the ability to listen and empathize, Silicon Flatirons is a leader on campus. On the law school front, our Law Innovation initiative—inspired by my work as Dean—is paving the way for how law schools should help their students build such competencies, as captured in a recent report and exemplified by our summer programs that engage around 40 law students every summer. Our work is also reflected in Colorado Law's #16 national ranking for employment outcomes for our students in the Class of 2015.

For CU Boulder more broadly, Silicon Flatirons provides valuable leadership towards the campus goal of exposing every student to entrepreneurial thinking. The CU New Venture Challenge, supported by Silicon Flatirons, is a special cross-campus competition whose recent winners are building successful companies and social enterprises. Silicon Flatirons is also supporting the campus's Global Entrepreneurs in Residence program (see page 13) and its Seed Award program (see page 14), which are driving the campus towards a more entrepreneurial culture. And the Silicon Flatirons Entrepreneurial Initiative led by Brad Bernthal—with its range of activities and support for others on campus—is a crown jewel. In addition to our public-facing programs, this initiative increasingly focuses upon thought leadership, including a recent article that analyzes informal collaboration in accelerators.

Our impact in the community is felt on a number of levels. Over the last few years, we have launched Startup Colorado (with the highly successful Startup Summer program providing over 50 internships to students with entrepreneurial companies), the Blackstone Entrepreneurship Network (which provides engaged mentoring for scale-up companies in the Network), and the Governmental Entrepreneurial Leadership Accelerator program (which develops

innovative problem solvers in government). The latter collaboration, working with the City of Denver, is important to me because it underscores my deeply held belief that entrepreneurship is relevant to everyone, particularly governments. It also drives my top post-Deanship research examination of entrepreneurial leadership in government, which Silicon Flatirons addressed in 2008 when honoring Fred Kahn's leadership at the Civil Aeronautics Board and elsewhere.

We have continued to experiment in how we develop future leaders, drive a thoughtful discourse in technology policy, and engage and collaborate with our entrepreneurial and technology community.

As you can see from this report, Silicon Flatirons remains willing and excited to take on new topics and spearhead new initiatives. If you have any suggestions, comments, or concerns for us, please reach out to me (Phil.Weiser@colorado.edu) or our terrific Managing Director, Anna Noschese (Anna.Noschese@colorado.edu).

Cheers,

Phil Weiser

Silicon Flatirons Founder and Executive Director



## What We Do

Silicon Flatirons is a center for innovation at the University of Colorado Boulder serving students, entrepreneurs, policymakers, and professionals at the intersection of law, policy, and technology. We create productive collisions and spark tomorrow's thinking with intellectually honest programming and community engagement.

Through papers, conferences, roundtables, and a series of other events—along with providing valuable opportunities for students—we propel the future of technology policy, drive innovation, and develop the professionals ready to lead what's next. Our home is at Colorado Law, and we partner with the school on many programs and offerings.

#### **Our Mission**

- Elevate the debate surrounding technology policy issues
- Support and enable entrepreneurship in the Colorado technology community
- Inspire, prepare, and place students in these important areas

## **Our Reach**

More than 15,000 members strong, our network includes students, policymakers, academics, entrepreneurs, legal and business professionals, engineers, and others who are interested in innovation.

# **Our Impact**

From January 2015 to June 2016, Silicon Flatirons:

- Hosted four dozen conferences, roundtables, and other events
- Published eleven reports
- Hosted four distinct summer programs for students
- Managed three entrepreneurship-focused programs across campus





# **Notable Highlights**

As much as we encourage others to create and try new ideas, we like to do it ourselves. This past year we innovated and collaborated with others in several new and expanding areas.

# Accelerator Program for Tomorrow's Governmental Leaders

The Governmental Entrepreneurial Leadership Accelerator (GELA) was launched in May 2016 to encourage innovative problem solving to pressing public policy challenges faced by governments, which need to do more with less.

Silicon Flatirons partnered with Mayor Michael B. Hancock and the City and County of Denver to test out the Accelerator. This program, a joint venture between a university and municipality, is believed to be the first of its kind in the country, supported by a grant from the Blackstone Charitable Foundation.

Read more on page 16.

# **Net Neutrality Takes Shape**

Following more than a decade of Silicon Flatirons' events on internet policy, the last two years have seen new rules, continued debate, and an important court ruling.

A concept first introduced at a Silicon Flatirons conference—and discussed widely in subsequent reports and conferences, including with FCC Chairman Tom Wheeler in 2015—net neutrality has become a headline term in the past year, with the June 2016 DC Circuit ruling that upheld the FCC Order of Spring 2015 and cited work from a number of Silicon Flatirons friends and family.

Read more on page 10.

## **Campus Entrepreneurship Efforts**

Silicon Flatirons launched two cross-campus efforts to support entrepreneurship at CU Boulder. The Global Entrepreneurs in Residence (GEIR) program launched in Spring 2015 and integrates international entrepreneurial talent with the campus and community.

The Seed Award provides early funding from \$5,000 to \$20,000 for faculty and staff who launch novel projects involving entrepreneurship or a problem-solving mindset. Eleven teams were awarded funding in the program's inaugural year.

Read more on pages 13-14.

## **Toward A Next Generation Spectrum Policy**

Scholarly analysis of spectrum policy, a longtime focus at Silicon Flatirons, has resulted in recent advances in terms of spectrum allocation and enforcement.

The implementation of a May 2016 incentive auction, and a March 2016 report on enforcement with Silicon Flatirons Senior Fellow Dale Hatfield as principal author, exemplify how Silicon Flatirons influences technology policy through thoughtful policy analysis.

Read more on page 10.





# **Technology Policy Initiative**

We believe that policy is enhanced through honest debate. Rapidly changing developments in technology spark both challenges and opportunities for policy and regulation. Silicon Flatirons is a meeting point for policymakers, legal and business professionals, entrepreneurs, academics, and students to discuss these developments and their effect on policy and regulations, while providing recommendations for advancement.

Through conferences, roundtables, reports, and other activities driven by our thought leaders, Silicon Flatirons elevates the debate on technology policy. This initiative currently has three areas of concentration.

# **Ideas into Action**

- Convene the leaders and decision makers
- Set the agenda on policy discourse
- Strive to turn the best ideas into action

# **Content & Intellectual Property**

The influence of technology on innovation and public policy is fully evident when it comes to intellectual property. Silicon Flatirons fosters intellectually honest conversations surrounding the ever-evolving intellectual property landscape to make meaningful contributions to the conversation about how technology and law should work together.

Content and technology are more interdependent today than ever before. Through an annual conference, Silicon Flatirons brings together people who create and use content with people and companies who develop technology to distribute that content. The goal is to discuss means of reconciling issues of access and control in copyright. We also explore issues around patent reform and how the legal system can encourage, or impede, innovation.

# **Privacy & Cybersecurity**

Information privacy has emerged as one of the most vital, contested, and important areas of debate in technology law and policy. Silicon Flatirons regularly hosts events focused on information privacy and cybersecurity and trains students to become the next generation of lawyers, advisors, and policymakers in the field.

## **Spectrum Policy**

A centerpiece of our work in technology policy, wireless spectrum policy dictates how, where, and when wireless services can be delivered to devices—technology that has become essential in today's society. Spectrum policy has deep ramifications for the economy, scientific development, national security, personal enjoyment, and much more.

This Silicon Flatirons initiative aims to inform and influence the national policy discourse about how to manage the wireless spectrum. We have a particular interest in preventing and resolving conflicts that impede the full realization of the value of the wireless spectrum.

The Co-directors of this initiative, Dale Hatfield and Pierre de Vries, are vanguards within spectrum policy. From January 2015 to June 2016, numerous developments have unfolded in our work:

• In May 2015, students of the Samuelson-Glushko Technology Law & Policy Clinic, Stefan Tschimben and Stephanie Vu, with substantial assistance from Chris Laughlin and under Pierre's guidance, submitted a petition for rulemaking to the FCC proposing that Administrative Law Judges be used to improve the resolution of radio interference disputes. The FCC issued a public notice, prompting vigorous comments from diverse organizations.

- Pierre testified before the U.S. Senate Committee on Commerce, Science, and Transportation in a July 2015 hearing on "Wireless Broadband and the Future of Spectrum Policy," urging policymakers to provide more clarity about interference rights and obligations and use risk-informed interference assessment rather than worstcase analysis.
- Silicon Flatirons' Spectrum Initiative Conference in October 2015 mapped out how using quantitative risk assessment could improve the allocation of spectrum to new uses.
- Pierre's previous work on harm claim thresholds as part of the FCC's Technology Advisory Council contributed to the FCC proposing and then adopting the approach in its 2015 Report and Order on 3.5 GHz band sharing.
- Dale served as the principal author of "A Study to Develop the Next Generation Systems Architecture for Radio Spectrum Interference Resolution," published by the FCC's Technological Advisory Council in March 2016.
- In May 2016, the FCC began its first-ever "incentive auction" to enable valuable spectrum to be repurposed for wireless usage. Silicon Flatirons celebrated this significant milestone in spectrum policy as we have championed incentive auctions in much of our scholarly analysis, dating back to a 2008 paper written by Phil Weiser.

# **Net Neutrality**

Net neutrality—a concept first introduced at a Silicon Flatirons conference in 2003 by Timothy Wu—has made the headlines this past year with the FCC instituting new rules that require equal treatment of internet traffic and the DC Circuit upholding those rules in June 2016.

FCC Chairman Michael Powell brought net neutrality to the policy agenda with his "Four Freedoms" speech at the February 2004 Digital Broadband Migration Conference, citing prior Silicon Flatirons conversations on this topic, including Timothy's landmark paper and work by Phil Weiser. In February 2015, FCC Chairman Tom Wheeler announced the FCC's plans at Silicon Flatirons just days before the FCC voted in favor of them. And in between those milestones, we hosted a number of conversations on the topic.

# **Entrepreneurship Initiative**

Silicon Flatirons catalyzes connections across the CU Boulder campus and the Front Range startup community. We provide opportunities for entrepreneurs, students, and legal and business professionals to convene, exchange ideas, and learn. To encourage this fellowship, Silicon Flatirons sponsors and supports a wide range of educational events, programs, and competitions.

## **Core Events**

## **Crash Course**

The Crash Course series features legal and business topics that entrepreneurs confront when launching new ventures. As its name implies, workshop attendees gain a working knowledge of specific topics, all of which pertain to navigating the startup world.

# **Entrepreneurs Unplugged**

Entrepreneurs Unplugged attracts star entrepreneurs who candidly share their stories and insights in an engaging and informal setting. The event series also serves as a meeting place for faculty, students, and community members to gather and learn about entrepreneurship through the experiences of a successful entrepreneur.

In a memorable evening in March 2016, Entrepreneurs Unplugged saw the return of Dan Caruso, Chairman and Chief Executive Officer of Zayo Group, who was the series' first speaker eight years prior. See pages 22-24 for the full list of speakers.

# **Entrepreneurship Conference**

The annual Entrepreneurship Conference brings members of the Front Range's regional entrepreneurial ecosystem together with academia and other thought leaders to explore the latest trends, policy, and other factors impacting the startup community.

In October 2015, the conference focused on informal organization of innovation. The conference featured a keynote by Lisa Bernstein, Wilson-Dickinson Professor of Law and Aaron Director Research Scholar at the University of Chicago Law School, as well as a presentation by Entrepreneurship Initiative Director Brad Bernthal, who presented his research surrounding accelerators and their unique organizational features.

# **Community Programs**

## **Blackstone Entrepreneurs Network**

Blackstone Entrepreneurs Network (BEN) identifies promising Colorado companies and provides meaningful connections to help those companies scale. BEN is funded by a \$3 million gift from the Blackstone Charitable Foundation, which selected Silicon Flatirons to steward the grant.

Entering its third year in Summer 2016, BEN has more than 50 member companies in five key industries and 17 alumni companies, along with a booming cohort of advisors. More than 500 connections between members and advisors that have resulted in demonstrated business outcomes are a result of BEN's role.

Executive Director Greg Greenwood leads this initiative with his support staff of Hannah Loudin, Jake Lozow, and Kate Waller.

## **Startup Summer**

Startup Summer provides undergraduates a head start in the entrepreneurial world by pairing students with Colorado companies for an unmatched summer experience. Alongside their internship at a startup, students partake in a 10-week series of workshops that teach the fundamentals of creating and running a successful startup and culminates in a pitch competition.

In Summer 2015, 41 students from 15 different schools were selected and placed in 36 different startups as the program expanded beyond Boulder and Denver to Colorado Springs. Summer 2016 saw growth to 51 students and 44 companies. Dozens of guest speakers, panelists, coaches, and judges from the community participate in the summer-long series of events to encourage future entrepreneurs.



### **Recent Grad Profile**

Greg Garcia, '16

During law school Greg participated in the Tech Lawyer Accelerator (TLA) and the Colorado Technology Law Journal as well as volunteered with Silicon

#### How has Silicon Flatirons influenced your career path?

I had no idea what I wanted to do with my J.D. when I came to Colorado Law.

Getting involved with Silicon Flatirons early on in my 1L year helped me gain
an understanding of the landscape of the business community in Colorado and

is where I fell in love with technology law. I would have never even considered such a specialty before my involvement with Silicon Flatirons.

How has Silicon Flatirons helped you prepare for your career? (Greg will be joining Kendall, Koenig and Oelsner, where he interned through the TLA program)

In addition to the great training I got through the TLA, Silicon Flatirons has helped me make amazing contacts throughout the Front Range and broader tech law communities that have already helped me achieve my career goals.



# **Campus Programs and Activities**

# **CU Boulder Innovation and Entrepreneurship Initiative**

The cross-campus Innovation and Entrepreneurship Initiative supports the growth of startups and emerging companies while promoting and developing the entrepreneurial mindset and skillset needed for innovation. This initiative, which formed in 2015, has taken root on campus with Silicon Flatirons as a key leader of the effort.

Through various means, the initiative bolsters the entrepreneurial culture on campus that spans across departments and classifications and encourages students and faculty members to think and act entrepreneurially.

# **Global Entrepreneurs In Residence**

The Global Entrepreneurs in Residence (GEIR) program launched in Spring 2015 and brings international entrepreneurial talent to the CU Boulder campus and community. Silicon Flatirons was instrumental in bringing this program to CU Boulder and provided administrative oversight during the initial year of cohorts.

The GEIRs work across the campus mentoring students in a wide array of projects requiring an entrepreneurial mindset. They meet with students participating in Silicon Flatirons' student programs, including the New Venture Challenge and Governmental Entrepreneurial Leadership Accelerator program. GEIRs also guest lecture in classrooms, advise on entrepreneurial research, and provide mentorship to CU Boulder community members developing their own startups.

Julien Denaes, Hector Rodriguez, and Nigel Sharp comprised the first one-year appointments. Noncitizens are sponsored by CU Boulder as their employer, making them eligible to apply for an H-1B visa or other appropriate visa. With its ability to support additional H-1B visa classifications, the GEIR program is one of only a handful of known programs of its kind in the country.

The program was launched with support from Brad Feld, a Managing Director at Foundry Group venture capital firm, Co-founder of Techstars, and a leader in Colorado's startup community.



## **Seed Award**

CU Boulder instituted a Seed Award with Silicon Flatirons' assistance in Fall 2015. The Seed Award provides early funding from \$5,000 to \$20,000 for faculty and staff who launch novel projects involving entrepreneurship or a problem-solving mindset. Eleven teams were awarded funding in the program's inaugural year.

The seed grants are designed to encourage an entrepreneurial mindset and to inspire faculty and staff to take risks and develop new projects. Projects that involve collaboration across schools and departments on campus are favored. The CU Boulder Innovation and Entrepreneurship Initiative steering committee selected the awardees and is administering the funding with assistance from Silicon Flatirons.

Dan Caruso, Chairman and Chief Executive Officer of Zayo Group and a successful entrepreneur, provided generous support for the awards.

# **CU New Venture Challenge**

The New Venture Challenge (NVC) serves as an entrepreneurial platform for students, faculty, and staff from the CU Boulder campus who are interested in innovation. Spanning September through April, the NVC blends a network of nearly 100 mentors, a series of workshops, and real-world feedback from judges during pitch night and the competition phase. Teams break departmental silos to forge relationships and build their ideas into entrepreneurial ventures. Silicon Flatirons Fellows direct the NVC in close collaboration with campus partners.

In its 7th and 8th seasons more than \$70,000 in cash prizes were awarded. The NVC 7 (academic year 2014-2015) winner was Revolar, a maker of a personal safety wearable. After the NVC, the company was accepted into Techstars, landed \$3 million in funding from The Foundry Group, and began selling its product. The NVC 8 (academic year 2015-2016) winner was Hive Tech Solutions, maker of technology to help beekeepers retain healthier hives. Following the NVC, the company was accepted into Catalyze CU, an equity-free accelerator.

# Law Innovation Initiative

# **Fueling the Future of Success**

In an era where traditional post-education job experiences are dwindling for most law students, Silicon Flatirons students graduating in 2015 and 2016 have a greater variety of options than ever. Silicon Flatirons, along with Colorado Law, is innovating and finding new ways of improving the educational experience to help ensure graduates are faced with limitless career opportunities.

### **Clinics**

Clinics are where law school theory meets practice. Students gain valuable, real-world experience handling actual clients and legal matters while embodying Silicon Flatirons' values of civic engagement and social responsibility. In collaboration with Colorado Law, Silicon Flatirons offers two clinical experiences.

# **Entrepreneurial Law Clinic**

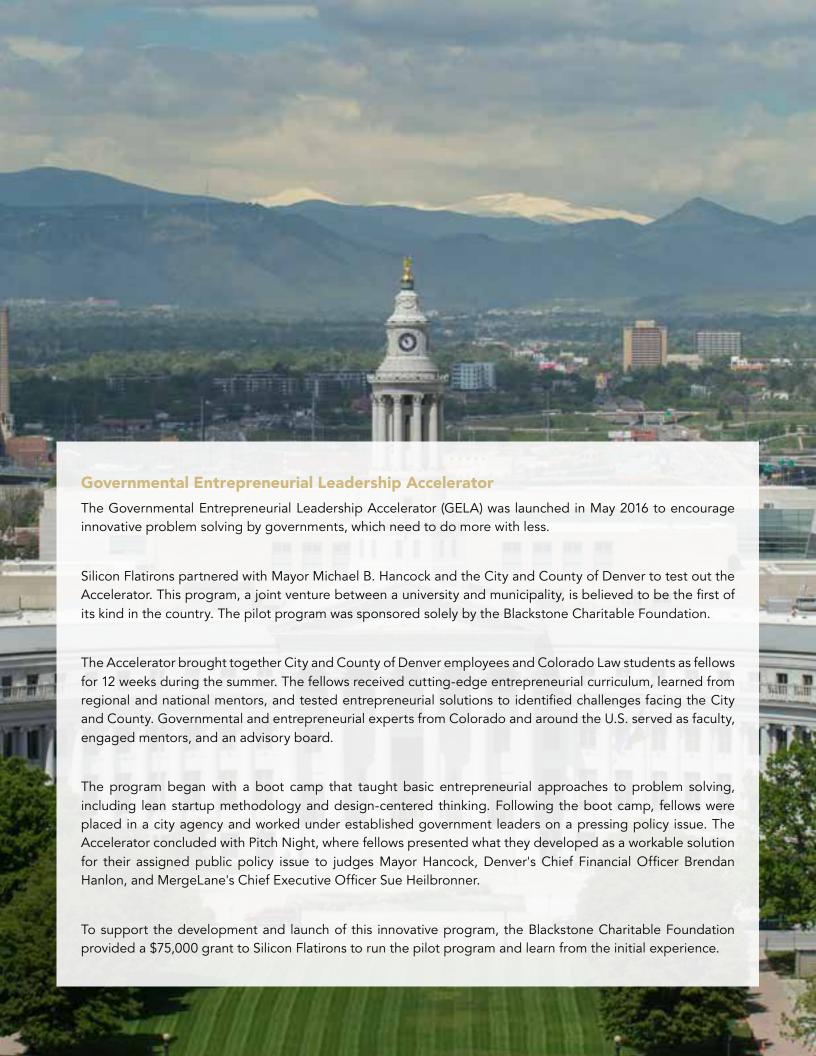
Students work with local startups to provide transactional legal help for formation and development of their businesses in the Entrepreneurial Law Clinic (ELC). This program is a sought-after experience for law students and serves as a valuable resource for Front Range entrepreneurs.

In March 2016, the Clinic celebrated 15 years of hard work, community service, and terrific outcomes. In a decade and a half, the ELC has helped more than 200 clients and trained 165 student attorneys. Dozens of clinical advisors have provided their time and expertise to supervise student work. In addition to clients, the ELC has connected with more than 1400 individuals through presentations to community organizations and CU Boulder classes.

# Samuelson-Glushko Technology Law & Policy Clinic

The Technology Law & Policy Clinic (TLPC) affords students the opportunity to advocate in the public interest concerning technology issues in front of regulatory entities, courts, and legislatures. Students gain a deeper knowledge of technology policy and legal practice before administrative bodies, with exposure to telecommunications, intellectual property, privacy, accessibility, and other policy and regulatory matters.

In March 2016, the Clinic received the California Lawyer Attorney of the Year (CLAY) award, along with the Intellectual Property, Arts, and Technology Clinic at the University of California Irvine School of Law for the clinics' partnership representing the nonprofit group Authors Alliance before the Copyright Office in the 2014-15 Digital Millennium Copyright Act Triennial Review. Will Kaufman ('16) and Molly McClurg ('16) headed up the TLPC's contributions to the project, with supervision from Blake Reid.



# **Student Summer Programs**

# **Tech Lawyer Accelerator**

The Tech Lawyer Accelerator (TLA) connects law students interested in business law with technology companies for a handson learning experience. The TLA begins with an initial, multi-week intensive training followed by a lengthier stint of in-house placement. The paid internships range from 10 weeks to seven months and are currently offered in Colorado and Silicon Valley, with companies including Adobe, Cisco, CoreSite, NBC Universal, Twitter, Vodafone, and Webroot.

# **2015 Tech Lawyer Accelerator Participants**

- Andre Adkins, Fastcase
- Candide Bailey, CoreSite
- Jordan Barnett, LogRhythm
- Chelsea Brooks, VMWare
- Sean Doran, SolidFire
- Josh Fitch, Intrado
- Jessica Frenkel, ViaSat
- Greg Garcia, Kendall, Koenig & Oelsner PC

- Ben Golopol, Digital Globe
- Chris Ivy, Rally
- Sean Keefe, Wayin
- Stu Knight, Cisco
- Nathan Lawrence, Silicon Flatirons
- Sam Litz, Cisco
- Leah Neumann, Ping Identity
- Laura Peszek, NetApp
- Shazad Sahak, Webroot

- Brad Sands, Zayo Group
- Jamie Schuster, Convercent
- Ashton Seip, Vodafone
- Mike Simpson, Spatial
- Katherine Snow, Ciber
- Betsy Tao, NextLaw Labs
- Kristine Yates, Cisco

# **2016 Tech Lawyer Accelerator Participants**

- Jonathan Bair, ViaSat
- Sean Belcher, LogRythm
- Max Brennan, Elevate
- Matt Carey, Vodafone
- Randy Coffey, Zayo Group
- Ellis Dobkin, Adobe
- Stephanie Drumm, Bryan Cave/Fathym
- Ayshan Ibrahim, DigitalGlobe
- Chris Ivy, Cisco

- Karyn Kesselring, Twitter
- Morgan Liphart, Layer3TV
- Tyler Park, Hogan Lovells BSTL
- Ashton Seip, Equinix
- Shazad Sahak, Cisco
- Parker Steel, Webroot
- Dain Sung, CoreSite
- Ben Toussant, Workday
- Jack Vihstadt, NBC Universal

# **Turning Ten**

Established in 2006, the Dale Hatfield Scholars Program encourages student interest in public service by providing grants for summer internships in government or public interest positions in Washington D.C. With the support of generous benefactors, the Program has prepared more than 50 students to launch careers in policy and public service.

Dale embodies the highest ideals of service, scholarship, and leadership.

The Program honors and promotes the values that Dale has embodied during his distinguished career, which has taken him from the FCC and U.S.

Department of Commerce to his professorship at CU Boulder and leadership role at Silicon Flatirons.

# **DC Summer Programs & Hatfield Scholars**

These programs place students in telecom, technology, privacy, and intellectual property policy positions in Washington, D.C. The Hatfield Scholars Program centers on placing and funding students for positions in the public sector. Students in the DC Summer Program are placed in private-sector positions.

The programs include a series of preparatory seminars and participation in the Spectrum Management and Policy course taught by Silicon Flatirons Senior Fellows Dale Hatfield and Bryan Tramont, as well as a weekly seminar series throughout the summer featuring some of the biggest names in telecom and technology policy.

### 2015 DC & Hatfield Scholars

- Anna Adams, National Emergency Number Association
- Ariel Diamond, Public Knowledge
- Austin Gaddis, Disney
- Paul Garbozci, Entertainment Software Associate
- Derik Goatson, General Counsel's Office, Federal Communications Commission
- Molly Hogan, National Association of Broadcasters
- Cobun Keegan, Office of Commissioner Ohlhausen,
   Federal Trade Commission and Hogan Lovells
- Chris Laughlin, Chairman's Office, Federal Communications Commission
- Molly Mcclurg, Office of International Affairs, Federal Trade Commission
- Trip Nistico, Office of Commissioner O'Rielly, Federal Communications Commission
- Alex Okeson, Office of Engineering and Technology, Federal Communications Commission
- Colin Oldberg, Common Cause
- Andy Sayler, Center for Democracy and Technology
- Savannah Schaefer, Wireline Bureau, Federal Communications Commission
- Kelton Shockey, Verizon
- Vickie Stubbs, International Bureau, Federal Communications Commission
- Jeff Ward-Bailey, Wireless Bureau, Federal Communications Commission
- Jeff Westling, AT&T

#### 2016 DC & Hatfield Scholars

- J.B. Cannafax, CTIA-The Wireless Association
- Edyael Casaperalta, Wireline Competition Bureau, Federal Communications Commission
- Ariel Diamond, Chairman Wheeler's Office, Federal Communications Commission
- Ben Epel, International Bureau, Federal Communications Commission
- Derik Goatson, Comcast
- Caroline Jones, General Counsel's Office, Federal Communications Commission
- Jenna Keenan-Alspector, Wireless Bureau, Federal Communications Commission
- Alex Kimata, National Emergency Number Association
- Lindsey Knapton, AT&T
- Andrew Manley, Media Bureau, Federal Communications Commission
- Parker Ragland, Office of Commissioner McSweeny, Federal Trade Commission
- Kolton Ray, T-Mobile
- Irena Stevens, Office of Engineering and Technology, Federal Communications Commission
- Eilif Vanderkolk, Public Safety Homeland Security Bureau, Federal Communications Commission
- Jodi Wallace, Disney
- Jeff Westling, Hogan Lovells and National Telecommunications and Information Association

# Colorado Technology Law Journal

The Colorado Technology Law Journal (CTLJ) (formerly the Journal on Telecommunications and High Technology Law (JTHTL)) is a student-operated and -edited telecommunications and technology law journal sponsored by Silicon Flatirons and Colorado Law. Since its founding in 2001, the journal has established a position among the elite national technology and telecommunications law journals.

Approximately 40 students served on the CTLJ Board in each of the 2014-2015 and 2015-2016 school years.

#### 2015 CTLJ Executive Board

- Joely Denkinger, Editor in Chief
- Cobun Keegan, Executive Editor
- Bill Gillespie, Managing Editor
- Stephanie Vu, Lead Articles Editor
- Calli Schroeder, Lead Student Note Editor
- Chris Laughlin, Lead Production Editor
- Laura Peszek, Production Editor
- Christine Fitch, Digital Resources Editor

#### 2016 CTLJ Executive Board

- Ariel Diamond, Editor in Chief
- Laurel Witt, Executive Editor
- Kelton Shockey, Managing Editor
- Abby Rings, Lead Articles Editor
- Kyriaki Council, Lead Student Note Editor
- Colter Donahue, Lead Production Editor
- Kelly Hughes, Production Editor
- Ayshan Ibrahim, Digital Resources Editor



# **Competitions**

## **Telecom Moot Court**

Colorado Law students took first place in the Telecom Moot Court, an annual competition held each February, in 2015 and 2016 (and on the heels of a 2014 victory). The Telecom Moot Court is held in Washington, D.C. and sponsored by the Federal Communications Bar Association.

In 2015 Abby Harder ('16), Ethan Jeans ('15), and Cole Woodward ('16) placed first. Ethan Jeans was chosen as best oralist. In 2016 Colin Oldberg ('17), Spencer Rubin ('16) joined Cole Woodward ('16) to lead the winning team.

## **LawMeets**

For three years in a row, Colorado Law students have taken home top honors at the Transactional LawMeet competition in New York City. In April 2016, Stephanie Drumm ('17), Josh Kohler ('17), and Parker Steel ('17) were named co-national champions as well as received "Best Draft" honors for their drafting of proposed agreements and marking up their opposing teams' drafts.

In April 2015, Will Myer ('15), Otto Hanson ('16), and Caitlin Cronin ('16) comprised the national title winning team.

# **Technology Policy Challenge**

The Technology Policy Challenge is a cross-campus effort led by Silicon Flatirons which interdisciplinary of students teams assigned a research topic, advocate for a constituency group on a timely technology policy question, and are judged by a group of local leaders and faculty members.

The 2015 winners were: J.B. Cannafax ('18) and Matt Carey ('18), along with Arihant Jain and Rohan Chadha, both of the Interdisciplinary Telecom Program.

# Silicon Flatirons Writing Competition

Each year, Silicon Flatirons accepts submissions student papers written on a topic involving law and technology. The competition promotes and encourages student development through the research, planning, organization, writing, and editing papers in this scholarly field. Submission papers are judged by a panel of attorneys at WilmerHale, the competition's sponsor. The winner receives \$500 and an opportunity for publication in the Colorado Technology Law Journal.

The 2015 winning paper was "Genomic Monopolies: Right to Refuse or Duty to Deal" by Jordan Moliver ('16).





#### **Recent Grad Profile**

# Sierra Moller, '16

During law school Sierra participated in the Tech Lawyer Accelerator (TLA) and Entrepreneurial Law Clinic and volunteered with Silicon Flatirons.

Did you have an "aha moment" you received through your involvement with Silicon Flatirons?

It was during the summer following my 1L year that I participated in the TLA.

Somewhere in the middle of the program I realized, "the old way is out, law has officially evolved."

How has Silicon Flatirons helped you prepare for your career (Sierra will be a legal fellow at Techstars)?

Silicon Flatirons plugs students into some of the region's most prominent industries and sectors. It is both an effective networking channel and a forward-thinking resource on the latest legal trends. Through training, research, and cross-collaborative dialogue, Silicon Flatirons empowers students by providing a world-class education for an evolving economy.

### **Recent Grad Profile**

## Cobun Keegan, '16

During law school Cobun was a Hatfield Scholar and participated in the DC Summer Program and the Colorado Technology Law Journal, among other Silicon Flatirons programs.

### How has Silicon Flatirons influenced your career path?

The great access to the many influential speakers and conference attendees helped to fan the flames of my interest in technology law, particularly telecom and privacy issues.

#### What's in the future for you?

I will be a Westin Fellow at the International Association of Privacy Professionals. With Silicon Flatirons, I helped to organize one of the main symposia at the law school during my 2L year, which enabled me to meet my future boss and many others in the field I am entering.



# **Spring 2015 In Review**

# January

- New Tech Meetup
- Roundtable: Ongoing Innovations in Legal Education - The Promise of the Tech Lawyer Accelerator Program
- Roundtable: Health Care Data Analytics
- Conference: The Future of Health Care Innovation - The Leading Frontiers of Change
- CU New Venture Challenge: Spring Kick-Off
- Entrepreneurs Unplugged: Lucy Sanders

# **February**

- New Tech Meetup
- Alumni Happy Hour
- Conference: Digital Broadband
   Migration: First Principles for a Twenty
   First Century Innovation Policy
- Student: Why Join CTLJ
- CU New Venture Challenge: MVP Workshop
- Crash Course: Navigating the Hiring Process

# March

- Student: DC Scholars Happy Hour
- Roundtable: Innovation in Content
- Conference: Innovation in the Creation and Distribution of Content
- CU New Venture Challenge: How to Pitch
- TLA: Writing Sample Workshop
- Conference: Exploring Governance Strategies for the Public Domain/ Commons in Intellectual Property, Wireless Spectrum, and Water Rights
- Student: Life and Professionalism in DC
- Entrepreneurs Unplugged: Simple Energy



# **April**

- TLA: Presentation Workshop
- CU New Venture Challenge: IT Track Finals
- Crash Course: Jason Haislmaier on Intellectual Property for Entrepreneurs
- CU New Venture Challenge: Finals
- Student: Awards Lunch

# May

- Internet & Cable Academic Workshop
- Roundtable: Encouraging Social Impact Through Private Sector Leadership
- TLA: Kick Off
- TLA: Bootcamp
- TLA: Breakout Session

# June

- TLA: Bootcamp
- TLA: Breakout Session
- Roundtable: Schools and Libraries Broadband
- Startup Summer: Kick Off
- Roundtable: Emerging Shapes of Higher Education
- Paul Ohm Farewell
- Roundtable: Information Intermediaries
- DC Scholars: Welcome Reception
- Workshop: Tech Policy Clinic Base Camp



# 2015 - 2016 Academic Year In Review

# July

• TLA: Post Bootcamp Session

# August

- Entrepreneurs Unplugged: Jamie Dimon, CEO, JPMorgan Chase & Co.
- Colorado Young Entrepreneurs: How to Get Funded
- Startup Summer: Pitch Night
- Crash Course: How to Pitch to Angel Investors with David Cohen and Natty Zola

# September

- Entrepreneurs Unplugged: Larissa Herda, Former CEO and President, tw telecom inc.
- Conference: Closing the Digital Divide
- Student: Orientation Lunch
- CU New Venture Challenge: Fall Kickoff



# December

• CU New Venture Challenge: Mobile Strategy Workshop

# March

- DC Scholars: Seminar Series
- Conference: Content Innovation and Incentives in the Creative Arts
- CU New Venture Challenge: How to Pitch
- Entrepreneurs Unplugged: Dan Caruso, Chairman and CEO, Zayo Group
- CU New Venture Challenge: Track Finals
- ELC: 15th Year Anniversary Celebration
- CU New Venture Challenge: Social Impact Prize Finals
- Conference: Health Care Innovation

# April

- DC Scholars: Seminar Series
- TLA: Company Presentations
- CU New Venture Challenge: Finals
- Crash Course: M&A for Startups: Starting with an End in Mind with Jim Lejeal and Stacy Carter, with Respondent Tim Enwall
- Student: Appreciation Lunch



# October

- CU New Venture Challenge: Pitch Night
- Conference: Risk Assessment in Spectrum Policy
- Crash Course: Boulder Startup History

# November

- Conference: Entrepreneurship Initiative-Innovation through Collaboration
- Entrepreneurs Unplugged: Dave DuPont, CEO, TeamSnap





# January

- Crash Course: Complexity
   Science for Startups with Sam
   Arbesman and Zach Nies
- Conference: Future Grid
- Conference: The Digital Broadband Migration: The Evolving Industry Structure of the Digital Broadband Landscape

# **February**

- CU New Venture Challenge: Customer Experience Workshop
- Startup Colorado: Failing Forward
- Playing the Long Game: Creating Shared Prosperity through Conscious Capitalism, A Conversation with U.S. Secretary of Labor Thomas E. Perez
- Entrepreneurs Unplugged: Sherisse Hawkins, CEO, Beneath The Ink and Ryan Sullivan, CEO, Parkifi
- CU New Venture Challenge: Fundraising Workshop

# May

- Roundtable: Campus Entrepreneurship Initiative Seed Award
- GELA: Kickoff and Introduction
- GELA: Negotiation Workshop
- TLA: Bootcamp
- GELA: Entrepreneurship Mindset
- GELA: Entrepreneurial Toolkit 1 & 2
- Internet & Cable Academic Workshop
- GELA: Knowing Yourself
- Hatfield Scholars: Lunch
- Institute for Regulatory Law & Economics

# June

- DC Scholars: Alumni Panel
- Startup Summer: Kickoff
- DC Scholars: Welcome Dinner
- Startup Summer: Law & Startups
- Startup Summer: Lean Workshop
- Roundtable: The Future of the Internet of Things in Mission Critical Applications
- DC Scholars: Alumni Reception
- Pay It Forward Reception
- Startup Summer: Business Model Generation

# Reports & Publications

## **Spring 2015 Reports**

- The Information Revolution Meets Health: The Transformative Power and Implementation Challenges of Health Analytics - Authors: Amy Ellis and Phil Weiser, April 8, 2015
- Getting Beyond Command-and-Control Regulation in Wireless Spectrum -Rapporteurs: Tyler Cox and Megan Coontz-McAllister, April 23, 2015

## 2015 - 2016 Academic Year Reports

- Ongoing Innovation in Legal Education Authors: Andy Evans and Bill Mooz, July 27, 2015
- Encouraging Social Impact Through Private and Public Sector Leadership -Rapporteur: Shalyn Kettering, August 13, 2015
- Different Shapes, Common Patterns: Emerging Approaches to Teach Innovation Within Higher Education - Author: Andy Evans, September 9, 2015
- Risk Assessment in Spectrum Policy Rapporteur: Jeff Ward-Bailey, December 14, 2015
- Policy Solutions to Fulfill the Promise of the Health Information Transformation -Rapporteur: Chris Laughlin, February 11, 2016
- Law School Innovation Authors: Phil Weiser and Bryce Wilson, May 17, 2016

VOL. VOL. LAW JOURNAL 188Y LAW JOURNAL Vol. DINDLOGY LAW JOURNAL Vol. Committee Termology Law Journal Cauman Termology Law Journal Vol. OD TECHNOLOGY LAW JOURNAL MOUDEY LAW JOURNAL Vol. Val.

# Accolades

# **Supporter of the Year Award Winners**

- Steve Davis, CenturyLink, Supporter of the Year, Telecom Policy, 2015
- Christine Eckman, Mobile Pulse, Supporter of the Year, Entrepreneurship, 2015
- Adam Peters, Wilkinson Barker Knauer, LLP, Alumnus of the Year, 2015
- Mindy Sooter, Faegre Baker Daniels, Supporter of the Year, Intellectual Property, 2015
- Bryan Tramont, Wilkinson Barker Knauer, LLP, Senior Fellow Recognition Award,
   2015
- Joe Zell, Grotech Ventures, Supporter of the Year, Entrepreneurship, 2015
- Gene Bernard, Kilpatrick Townsend & Stockton LLP, Supporter of the Year, Intellectual Property, 2016
- Michele Farquhar, Hogan Lovells, Supporter of the Year, Telecom Policy, 2016
- Bill Mooz, Senior Fellow Recognition Award, 2016
- **Jennifer Rosenthal**, Kendall, Koenig & Oelsner PC, Supporter of the Year, Entrepreneurship, 2016
- David St. John-Larkin, Perkins Coie, Alumnus of the Year, 2016

# **Student Recognition Award Winners**

- Chris Laughlin, 2L, Silicon Flatirons MVP Award, 2015
- Cobun Keegan, 2L, Silicon Flatirons MVP Award, 2015
- Amy Ellis, 3L, Phil Weiser Multi-Tasker Award, 2015
- Ethan Jeans, 3L, The Honorable Stephen F. Williams Leadership Award, 2015
- Ariel Diamond, 2L, Silicon Flatirons MVP Award, 2016
- Sierra Moller, 3L, Phil Weiser Multi-Tasker Award, 2016
- Joely Denkinger, 3L, The Honorable Stephen F. Williams Leadership Award, 2016

At the 15<sup>th</sup> Anniversary celebration of the Entrepreneurial Law Clinic on March 28, 2016, hosted by Davis Graham & Stubbs, Silicon Flatirons presented these honors:

# Entrepreneurial Law Clinic Supervising Attorney Recognition

Pillars of the Entrepreneurial Law Clinic Awards

Ben Abell Stan Doida

James Fipp Trent Martinet

Chris Lane Ben Oelsner

Matt McKinney Dorothy Raymond

Paul Shoning Trish Rogers

Jason Weiner Matt Stamski

# **Entrepreneurial Law Clinic Special Shout Out Awards**

- Amy Hirter, Generous With Time Award
- Ted Biderman, Ready To Put An Oar In the Water Award
- Avi Loewenstein, Attention to Detail Award
- Joel Jacobson, Rookie of the Year Award
- Jennifer Rosenthal, Patience of Job Award
- Doug Edwards, Midnight Email Award
- Bill Roberts, Firefighter Award



# Silicon Flatirons Leadership



Phil Weiser Executive Director

Phil Weiser is the Hatfield Professor of Law and Executive Director and Founder of Silicon Flatirons at the University of Colorado. Phil served as Dean of Colorado Law from June 2011 to July 2016. From April 2010

to June 2011, he served as the Senior Advisor for Technology and Innovation to the National Economic Council Director at the White House. From July 2009 to April 2010, he served as the Deputy Assistant Attorney General at the U.S. Department of Justice's Antitrust Division. Since first joining the CU faculty in 1999, Phil has established a national center of excellence in telecommunications and technology law, founding the Colorado Technology Law Journal and Silicon Flatirons as well as writing and teaching in the areas of competition policy, innovation policy, and internet policy. His current research is focused on the nature and importance of entrepreneurial leadership in government.



Amy Bauer
Tech Lawyer Accelerator Deputy
Director

Amy Bauer, a Legal Writing Professor at Colorado Law, has served as Faculty of the Tech Lawyer Accelerator since its inception and became Deputy Director in 2015. In

addition to teaching Legal Writing I and II to 1Ls, Amy developed and teaches both Transactional Drafting and Depositions Skills. Prior to joining Colorado Law in 2010, she practiced as a civil litigator for eight years following a clerkship for the Honorable JoAnn Vogt of the Colorado Court of Appeals. In practice, her focuses were commercial, employment, and intellectual property litigation, including serving as national counsel to the Recording Industry Association of America and their member companies in lawsuits involving the illegal copying and distribution of sound recordings through online file-sharing programs.



Brad Bernthal
Director of the Entrepreneurship
Initiative

Brad Bernthal is an Associate Professor of Law at the University of Colorado and the Director of the Entrepreneurship Initiative at Silicon Flatirons. Brad specializes in

entrepreneurial law and innovation policy. He co-teaches Venture Capital with Jason Mendelson, Managing Director of Foundry Group. Brad also leads the Entrepreneurial Law Clinic where student attorneys provide legal help to roughly 20 startups each year. Brad's research on investment accelerators examines collaboration outside of formal contracts, such as interactions between mentors and startups. In addition to his faculty work, he serves as a Techstars mentor, a liaison to the CU New Venture Challenge, and an over exuberant youth sports coach.



Pierre de Vries
Co-Director of the Spectrum Initiative

Pierre de Vries is a Senior Fellow and Co-Director of the Spectrum Policy Initiative at Silicon Flatirons. His current work focuses on maximizing the value of radio operation by managing potential and actual interference

better, both before and after rulemaking. Pierre is also Visiting Senior Scientist at the Institute for Networked Systems of RWTH Aachen University. He was a Technology Advisor to Harris Wiltshire & Grannis LLP, Washington DC from 2007 to 2010 and Senior Fellow at the Annenberg Center for Communication at the University of Southern California from 2006 to 2007. Prior to this Pierre held various positions at Microsoft including Chief of Incubation and Senior Director of Advanced Technology and Policy.



Kristelia García **Director of the Content Initiative** 

Kristelia García is an Associate Professor at Colorado Law, where she teaches copyright, trademark, property, and intellectual property-related courses. She is the Director of the Content Initiative at Silicon

Flatirons. Kristelia's research is focused on the intersection of law and technology, especially private ordering, regulatory and comparative efficiency, competition, and the role and influence of technology on growth, innovation and public policy.



Dale Hatfield **Co-Director of the Spectrum Initiative** 

Dale Hatfield is a Senior Fellow at Silicon Flatirons and an Adjunct Professor in the Interdisciplinary Telecommunications Program – both at the University of Colorado Boulder. Prior to joining CU Boulder, Dale

was the Chief of the Office of Engineering and Technology at the Federal Communications Commission and, immediately before that, he was Chief Technologist at the Agency. He retired from the FCC and government service in December 2000. Dale has nearly fifty years of experience in telecommunications policy and regulation, spectrum management, and related areas.



Paul Ohm **Director of the Privacy and IP/IT** through June 2015

Paul Ohm served as Director of the Privacy and IP/IT Initiative at Silicon Flatirons and as an Associate Professor of Law at Colorado

Law until July 2015, when he became a Professor of Law at the Georgetown University Law Center and a faculty director for their Center on Privacy and Technology. He specializes in information privacy, computer crime law, intellectual property, and criminal procedure. In his work, Paul tries to build new interdisciplinary bridges between law and computer science. Much of his scholarship focuses on how evolving technology disrupts individual privacy. His article "Broken Promises of Privacy: Responding to the Surprising Failure of Anonymization," 57 UCLA Law Review 1701, has sparked an international debate about the need to dramatically reshape the way we regulate privacy.



**Blake Reid** Director of Fellowships and Special

Blake Reid is an Assistant Clinical Professor of Law at Colorado Law and the Director of Fellowships and Special Projects at Silicon Flatirons, where he oversees the Center's

DC Summer Scholars and Hatfield Scholars programs to place CU Boulder students in policy-focused summer internships in Washington, D.C. Blake also directs Colorado's Samuelson-Glushko Technology Law and Policy Clinic (TLPC), where he and his students advocate for policy change in the public interest on issues involving technology, teaches Colorado Law's Telecommunications Law & Policy course, and coaches the school's National Telecommunications Moot Court team. His research interests and pro bono advocacy focus on software regulation, computer science policy, and accessible technology.

# Silicon Flatirons Advisory Board

#### Ryan C. Arney

Partner

Davis Graham & Stubbs, LLP

#### **Keith Berets**

Partner Cooley, LLP

#### **Wendy Cassity**

Vice President and General Counsel Zayo Group

#### **Norton Cutler**

Senior Counsel Perkins Coie

#### **Stanton Dodge**

Executive Vice President, General Counsel, and Secretary DISH Network

#### **Craig Donaldson**

Senior Vice President, Regulatory and Government Affairs Intrado

#### Michael L. Drapkin

Partner Holland & Hart Adjunct Faculty University of Colorado

### Jill Dupre

Associate Director of ATLAS University of Colorado

#### Brad Feld

Managing Director Foundry Group

#### **Niki Frangos Tuttle**

Partner Hogan Lovells US LLP

## **Raymond Gifford**

Partner Wilkinson Barker Knauer, LLP Senior Fellow Silicon Flatirons

#### **Phil Gordon**

Shareholder and Chair, Privacy and Data Protection Practice Group Littler Mendelson

### Jason Haislmaier

Partner Bryan Cave LLP Adjunct Faculty University of Colorado

#### Natalie Hanlon Leh

Partner and Co-Partner-in-Charge, Denver Office WilmerHale

#### **David Huberman**

General Counsel Rally Software

#### **John Jones**

Senior Vice President, Public Policy and Government Relations CenturyLink

#### Justin C. Konrad

Partner Hutchinson Black and Cook, LLC

#### Jon Lehmann

Director, Government & Regulatory Affairs Comcast Cable Corporation

#### **Bill Levis**

Former Director of the Office of Consumer Counsel State of Colorado Senior Fellow Silicon Flatirons

#### Tom Lookabaugh

Executive Vice President, R&D CableLabs

#### **Dan McCormick**

Associate
Kilpatrick Townsend & Stockton LLP

#### **Bob McKenzie**

Board Member Crown Castle Corporation

#### Jason Mendelson

Managing Director Foundry Group

## Tom Moore

Managing Director TimesArrow Capital, LLC Senior Vice President ViaSat, Inc.

#### Bill Mooz

Scholar in Residence University of Colorado Senior Fellow and TLA Director Silicon Flatirons

#### Andrew T. Pouzeshi

Associate Merchant & Gould P.C.

#### **David Reed**

Faculty Director of the Interdisciplinary Telecommunications Program University of Colorado Senior Fellow Silicon Flatirons

#### **Lauren Romer**

Vice President and General Counsel Ping Identity

#### **Evan Rothstein**

Shareholder Brownstein Hyatt Farber Schreck LLP

#### Kristin Russell

Director Deloitte Digital

#### John Ryan

Chief Legal Officer Level 3 Communications

## **Allan Singer**

Senior Vice President Charter Communications

### David St. John-Larkin

Partner Perkins Coie

#### **Amber Tafoya**

Director - External Affairs AT&T

### David B. Wilson

Member Wilson Patent Law, LLC

#### Joe Zell

General Partner Grotech Ventures

#### Lee Zieroth

Senior Vice President and General Counsel CableLabs

# **Entrepreneurship Advisory Board**

Mike Boucher

Founder Dakota Legal Software

Dan Caruso

Co-Founder, Chairman and Chief Executive Officer Zayo Group

**David Cohen** 

Founder and Chief Executive Officer **Techstars** 

**Tim Connor** 

Partner Sequel Venture Partners

**Elizabeth Cook** 

Founder, President and Director Philanthropiece

**Howard Diamond** 

Chief Executive Officer MobileDay

**Dave DuPont** 

President and Chief Executive Officer TeamSnap

**Jason Eckenroth** 

Chief Executive Officer ShipCompliant

Tim Enwall

Head of New Business Development & Boulder Site Leader Nest Labs

**Julian Farrior** 

Founder **Backflip Studios** 

**Brad Feld** 

Managing Director Foundry Group Co-founder **Techstars** 

**Matt Gorr** 

President First Western Trust, Boulder

**Sue Heilbronner** 

Chief Executive Officer and Co-Founder MergeLane

**David Jilk** 

Founder Standing Cloud

John Kembel

Entrepreneur

Laura Kornish

Associate Professor Leeds School of Business University of Colorado

Richard B. Levin

Shareholder Polsinelli

Krista Marks

Chief Executive Officer Woot Math

**Kevin McGuire** 

**Executive Director** J.P. Morgan Private Bank

Jason Mendelson

Managing Director Foundry Group

Bill Mooz

Scholar in Residence University of Colorado Senior Fellow and TLA Director Silicon Flatirons

Jonathan B. Musser

Vice President II Silicon Valley Bank **Zach Nies** 

Vice President of Education **Techstars** Adjunct Faculty University of Colorado

**Nancy Pierce** 

President and Managing Director KELD LLC

**Mike Platt** 

Partner in Charge Cooley LLP

Lisa Reeves

Vice President, Corporate Strategy Workday

**Trish Rogers** 

Vice Chair, Business Section Moye White

Jennifer Rosenthal

Kendall, Koenig & Oelsner PC

**Daniel Sherwinter** 

Attorney Marsh Fischmann & Breyfogle Adjunct Faculty University of Colorado

Joe Zell

General Partner **Grotech Ventures** 

# Silicon Flatirons Fellows

## **Senior Fellows**

- Sam Arbesman, Scientist in Residence, Lux Capital
- Jeff Blattner, President, Legal Policy Solutions, PLLC
- Mark Cooper, Director of Research, Consumer Federation of America
- Pierre de Vries, Former Chief of Incubation & Senior Director of Advance Technology and Policy, Microsoft
- Jill Dupre, Associate Director of ATLAS, University of Colorado
- Raymond Gifford, Partner, Wilkinson Barker Knauer, LLP
- Dale Hatfield, Adjunct Professor, University of Colorado
- Gene Kimmelman, President and Chief Executive Officer, Public Knowledge
- William Levis, Former Consumer Counsel, State of Colorado
- Gabor Molnar, Former Regional Director for Sales and Business Development, GoBackTV
- Bill Mooz, Scholar in Residence through June 2016, University of Colorado
- David Reed, Scholar in Residence, Interdisciplinary Telecommunications
   Program, University of Colorado
- Bryan Tramont, Managing Partner, Wilkinson Barker Knauer, LLP
- Steve Wildman, Former J.H. Quello Chair of Telecommunication Studies, Michigan State University

## **Fellows**

#### 2014 - 2015

- Tyler Cox
- John Delva
- Andrew Evans

#### 2015 - 2016

- Andrew Marchant
- Brad Revare

# **Our Supporters**

#### CHARTERS











#### **EXECUTIVES**

Akin Gump Strauss Hauer & Feld LLP Brownstein Hyatt Farber Schreck CTIA-The Wireless Association Charter Communications, Inc. Brad Feld Holland & Hart LLP

Hutchinson Black and Cook, LLC Kilpatrick Townsend & Stockton LLP Level 3 Communications Jason Mendelson Nancy Pierce

National Association of Broadcasters National Cable and

Telecommunications Association

Palantir Perkins Coie Polsinelli Qualcomm

Time Warner Cable

Zayo Group

## **SPONSORS**

Facebook

21st Century Fox Armstrong Teasdale LLP **Backflip Studios** Baseline Telecom Bryan Cave LLP CableLabs Cooley LLP CoreSite DISH Network

Dorsey & Whitney LLP

Faegre Baker Daniels

Globalstar

Hogan Lovells US LLP

Intrado Joe Zell

Latham & Watkins LLP Marsh Fischmann & Breyfogle Merchant & Gould, P.C. Sheridan Ross P.C. Squire Patton Boggs

The Walt Disney Company

Time Warner Inc UPC Management, LLC

Wiley Rein LLP

Wilkinson Barker Knauer, LLP

WilmerHale Workday

### **PATRONS**

Balan Nair

Bright House Networks

Cablevision Cox Enterprises, Inc. Crestone Capital Advisors Crown Castle International Davis Graham & Stubbs LLP Davis Wright Tremaine LLP Entertainment Software Association

First Western Trust Bank

FullContact Grotech Ventures **INCOMPAS** 

Keller and Heckman LLP

Kelley Drye & Warren LLP

Kendall, Koenig & Oelsner PC

Krista Marks Laver3 TV, Inc.

Littler Mendelson, P.C.

Mike Boucher Moye White LLP

Neustar

Sherman & Howard Silicon Valley Bank Simple Energy Sovrn

Steptoe & Johnson LLP Stern & Curray LLC T-Mobile US, Inc.

Technology Transfer Office, University

of Colorado

Tendril

The August First Fund - Hillary Hall

and Tim Enwall

ViaSat, Inc. Viacom, Inc. Viaero Wireless

Willkie Farr & Gallagher LLP

#### **ENTREPRENEURS**

Aweida Venture Partners Boulder Economic Council/Boulder Chamber Cardinal Peak Dave Mangum David Cohen

Jane Salance Kaleb Sieh

Katasi Inc. Orbotix Inc.

Pete Sheinbaum PivotDesk

Sympoz

Wilson Patent Law, LLC

#### **ANGELS**

Brian Long Elizabeth Kraus John & Kate Ives Kevin McGuire Marshall Custer Monisha Merchant Quick Left Inc. Rubicon Law Group, LTD Segal Law Group, LLC ShipCompliant

## **BOOTSTRAPPERS**

3PHealth Adam Olshefsky Eric Schmidt Johanna Blumenthal makeena Nicole Glaros Roberts & Olivia, LLC Ted Biderman Uvize

# **MEDIA SPONSOR**

w3w3.com

Velesnex Inc.



## **Phil Weiser**

Executive Director
Phil.Weiser@colorado.edu

## **Brad Bernthal**

Entrepreneurship Initiative Director Brad.Bernthal@colorado.edu

## Pierre de Vries

Spectrum Initiative Co-Director Pierre.Devries@colorado.edu

## Kristelia García

Content Initiative Director Kristelia.Garcia@colorado.edu

#### **Dale Hatfield**

Spectrum Initiative Co-Director
Dale, Hatfield@colorado.edu

## **Blake Reid**

Fellowships & Special Projects Director Blake.Reid@colorado.edu

## **Anna Noschese**

Managing Director
Anna.Noschese@colorado.edu

## **Kelly Brown**

Marketing Director Kelly.A.Brown@colorado.edu

# Sara Schnittgrund

Student Programs Director Sara.Schnittgrund@colorado.edu

## **Jamie Stewart**

Graphic Designer & Program Administrator Jamie.L.Stewart@colorado.edu

## **Cactus Woodworth-Lies**

Event Coordinator Cactus@colorado.edu

# Silicon Flatirons Center for Law, Technology, and Entrepreneurship

University of Colorado 401 UCB, Wolf Law Building Boulder, CO 80309 303.492.5442 sf@colorado.edu

@SiliconFlatiron



