

CIRCUM VITAE OF J. BRAD BERNTHAL

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WORK EXPERIENCE

Academic

ASSOCIATE PROFESSOR OF LAW, COLORADO LAW SCHOOL

DIRECTOR, ENTREPRENEURSHIP INITIATIVE, SILICON FLATIRONS CENTER

AFFILIATED FACULTY MEMBER, INTERDISCIPLINARY TELECOM PROGRAM

University of Colorado

August 2007 – Current

Conduct research in areas of entrepreneurial law and innovation policy. Teach and supervise students in Entrepreneurial Law Clinic. Teach podium courses on venture capital, entrepreneurship, and corporations. Founder and Director of the Silicon Flatirons Center's Entrepreneurship Initiative, which connects CU campus with the surrounding high tech entrepreneurial community. Founded and taught Technology Law & Policy Clinic from 2007-2012. Member of State Bar of Colorado (admitted October 2001).

Teaching Portfolio ("LAWS" denotes law course; "TLEN" denotes course offered in Interdisciplinary Telecom Program)

ENTREPRENEURIAL LAW CLINIC – LAWS 7619 (with Trish Rogers)

VENTURE CAPITAL – LAWS 7271, CYBR 5830 (with Jason Mendelson)

BUSINESS LAW COLLOQUIUM – LAWS 8101 (with Erik Gerding)

PHILOSOPHY OF ENTREPRENEURSHIP – LAWS 5201 / TLEN 5836 (with Brad Feld, Phil Weiser, and Sue Heilbronner)

TECHNOLOGY LAW & POLICY CLINIC – LAWS 7809 / TLEN 5832

SPECTRUM MANAGEMENT – TLEN 5230 (with Dale Hatfield and Bryan Tramont)

TELECOMMUNICATIONS LAW AND POLICY – LAWS 7241/TLEN 5240

VISITING PROFESSOR

Universidad Adolfo Ibanez (Santiago, Chile)

March 2015 – May 2015

Courtesy appointment in Santiago, Chile as part of research leave. Gave presentations to entrepreneurship professors, Startup Chile, Corfo (Chile's federal innovation agency), and Santiago's Edtech Meetup.

SILICON FLATIRONS FELLOW

University of Colorado Law School

September 2005 – July 2007

Supported Silicon Flatirons Telecommunications Program as research associate with specialty in telecom law and policy. Led Entrepreneurial Law Clinic.

Legal Practice

ASSOCIATE ATTORNEY

Berg Hill Greenleaf & Ruscitti LLP, Boulder, CO

September 2004 – September 2005

Associate attorney with emphasis in complex civil litigation and contract drafting.

Hogan & Hartson LLP, Denver, CO

October 2003 – August 2004

Practiced as transaction-side associate in Corporate, Securities and Finance group.

Brobeck, Phleger & Harrison LLP, San Francisco, CA

October 2001 – September 2003

Specialized in appeals and securities litigation. Practiced at Morgan, Lewis & Bockius LLP following Brobeck's dissolution.

Additional Professional Work

CHAIRMAN AND BOARD MEMBER

Startup Colorado, Boulder, CO

2018 – Current

Began serving as Chair in December 2019. Startup Colorado promotes and studies entrepreneurship in rural parts of Colorado. Startup Colorado is a joint partnership between the State of Colorado and the Silicon Flatirons Center.

MENTOR

Techstars, Boulder, CO

2008 – Current

Provide guidance to start-up companies that participate in the Techstars Boulder accelerator program.

BOARD MEMBER

d.global, Boulder, CO

2017 – Current

The d.global program, led by George and John Kembel, grew out of the Stanford d.school and aims to expand design thinking on an international scale.

CO-FOUNDER

HumanKind, Boulder, CO

March – August 2020

Co-founded and led team of 20 volunteers in launching campus-based response to the pandemic. HumanKind provides help including K-12 tutoring, deliveries for vulnerable populations, and technology assistance to seniors. At end 2020, the organization had over 200 active student volunteers.

BOARD MEMBER

State of Colorado Venture Capital Authority, Denver, CO

2016 – 2019

Appointed in 2016 to the State of Colorado’s Venture Capital Authority, which makes seed and early-stage capital investments into Colorado startups and small businesses.

STEERING COMMITTEE BOARD MEMBER

Blackstone Entrepreneurs Network (BEN), Boulder, CO 2015-2017, 2019-2020

Participant in effort that attracted a \$4 million grant to Silicon Flatirons and CU Boulder. BEN Colorado helps “scale-up” companies – *i.e.*, high growth emerging companies. Served two terms on Steering Committee Board.

ADVISORY BOARD MEMBER

Agribotix, Boulder, CO

May 2015 – July 2018

Supported and advised a startup that created a product that analyzes agricultural data collected by drone technology. Company sold in 2018.

ANGEL INVESTMENT ANALYST

Point Construct, LLC, Boulder, CO

May 2008 – May 2011

Analyzed start-up companies on behalf of an early-stage angel investor. Investments included Justin’s Nut Butter and Bullet Time Ventures (the predecessor to the Techstars fund, which invested early in Uber).

U.S. SENATE STAFF ASSISTANT

Senator Robert Kerrey (NE), Washington, D.C.

December 1997 - July 1998

Conducted legislative research. Supervised intern program.

ENGLISH-AS-A-SECOND-LANGUAGE TEACHER

E.N.K. Language Institute, Taegu, Korea

November 1995 - August 1997

Taught English to Korean elementary and middle school aged students.

EDUCATION

UNIVERSITY OF COLORADO SCHOOL OF LAW (Boulder, CO)

- *Juris Doctor*: May 2001 (*Recipient*, Chief Justice Luis D. Rovira Constitutional Law Scholarship; *Winner*, Colorado Law Moot Court Competition (2000-01))

- *Research Assistant*: Assisted jurisprudence and family law publications, including Pierre Schlag, *The Aesthetics of American Law*, 115 Harv. L. Rev. 1047 (2002).

UNIVERSITY OF KANSAS (Lawrence, KS)

- *Bachelor of Arts*: May 1995; *Major*: Philosophy (*Honors Thesis* in Philosophy)

RESEARCH, CREATIVE WORK, AND PUBLIC PRESENTATIONS

Scholarly Publications

Brad Bernthal, *The Evolution of Entrepreneurial Finance: A New Typology*, 2018 BYU L. Rev. 773 (published length: 85 pages). Republished in the *Corporate Practice Commentator* (edited by Robert Thompson) (Vol. 61, No. 2, 2019).

Brad Bernthal, *Who Needs Contracts? Generalized Exchange Within Investment Accelerators*, 100 Marquette Law Review 997 (2017) (published length: 64 pages).

Brad Bernthal, *Investment Accelerators*, 21 Stan. J.L. Bus.&Fin. 139 (2016) (published length: 52 pages).

Brad Bernthal, *Procedural Architecture Matters: Innovation Policy At The Federal Communications Commission*, 1 Texas A&M Law Review 615 (2014) (published length: 64 pages).

Phil Weiser, Dale Hatfield and Brad Bernthal, *Study on the Health of the United States 9-1-1 Emergency Network: A Call to Action on 9-1-1*, 6 J. Telecomm. & High Tech. L. 213 (2008).

Brad Bernthal and Nancy Jesuale, *Smart Radios and Collaborative Public Safety Communications*. Accepted, presented and published in *IEEE Proceedings of the Dynamic Spectrum Access Networks (DySPAN 2008) Conference, Chicago, IL, October 14-17, 2008*.

Brad Bernthal, Tim Brown, Dale Hatfield, Doug Sicker, Peter Tenhula, and Phil Weiser, *Trends and Precedents Favoring a Regulatory Embrace of Smart Radio Technologies*. Accepted, presented and published in *Proc. of the IEEE Symposium on New Frontiers in Dynamic Spectrum Access Networks, Dublin, Ireland, April 2007*. Paper selected for Plenary session of Conference.

Thomas Peterson and Brad Bernthal, *Pre-Review Review for Error: The Emerging Test for Fed. R. Civ. P. 23(f)*, ABA Class Actions & Derivative Suits (Vol.12 No.3 Fall 2002).

Scholarly Works In Progress

Brad Bernthal, *No Exit Required: Revenue Based Financing and Other Emerging Investment Instruments* (work in progress, anticipate publication submission in Fall 2021).

Brad Bernthal, *Law and the Viability of For-Profit Peer Production* (work in progress).

Conferences Organized

Lead Organizer, *Private-Public Innovation Amid the Pandemic* (organized public, community-facing conference attended by approximately 80 people analyzing State of Colorado's use of private-public partnerships in response to the pandemic) (Silicon Flatirons' Annual Entrepreneurship Conference) (Colorado Law School, November 2020).

Lead Organizer, *Entrepreneurship in Rural America* (organized public, community-facing conference attended by approximately 125 people about strategies to reinvigorate economic growth and creativity outside of existing startup hubs) (Silicon Flatirons' Annual Entrepreneurship Conference) (Colorado Law School, October 2019).

Lead organizer, 2018 Junior Business Law Conference (Boulder, CO, July 2019).

Lead Organizer, *Community, Creativity, and #GiveFirst* (organized public, community-facing conference attended by approximately 150 people on generalized exchange and forms of entrepreneurial collaboration) (Silicon Flatirons' Annual Entrepreneurship Conference) (Colorado Law School, October 2018).

Lead organizer, 2018 Junior Business Law Conference (Boulder, CO, July 2018).

Lead organizer, 2017 Junior Business Law Conference (Boulder, CO, July 2017).

Co-organizer, *CU Boulder Entrepreneurship Conference: The Institutionalization of Startup Collaboration* (Boulder, CO, February 2017) (collaboration with Professor Sharon Matusik from the Leeds School of Business; conference involved a public community-facing event as well as academic scholarly workshop and presentations).

Co-lead organizer (with Andrew Schwartz), 2016 Junior Business Law Conference (Boulder, CO, July 2016).

Conference Organizer and Moderator, *Understanding The Informal Organization of Innovation* (organized public, community-facing conference attended by approximately 200 people on informal structures of collaboration and innovation) (Silicon Flatirons' Annual Entrepreneurship Conference) (Colorado Law School, November 2015).

Co-lead organizer (with Andrew Schwartz) 2015 Junior Business Law Conference (Boulder, CO, July 2015).

Conference Organizer and Moderator, *Sci-Fi and Entrepreneurship: Is Resistance Futile?* (organized public, community-facing conference attended by approximately 200 people on the relationship between science fiction and entrepreneurship) (Silicon Flatirons'

Annual Mile High Tech Entrepreneurship Conference) (Colorado Law School, March 2014).

Conference Organizer and Moderator, *The Future of Entrepreneurial Finance* (organized public, community-facing conference attended by approximately 200 people on shifts in how early stage innovation is financed and supported) (Silicon Flatirons' Annual Mile High Tech Entrepreneurship Conference) (Colorado Law School, March 2013).

Conference Organizer and Moderator, *Angel Financing – Understanding the Early Outside Money In* (organized public, community-facing conference attended by approximately 225 people on angel investment sector) (Silicon Flatirons' Annual Mile High Tech Entrepreneurship Conference) (Colorado Law School, March 2012).

Conference Organizer and Moderator, *Going International* (organized public, community-facing conference attended by approximately 175 people on international dimensions of entrepreneurship relevant for startups) (Silicon Flatirons' Annual Mile High Tech Entrepreneurship Conference) (Colorado Law School, April 2011).

Conference Organizer and Moderator, *The Role of Place: Entrepreneurial Immigration, Iteration and Innovation* (organized public, community-facing conference attended by approximately 175 people on the relationship of geography and innovation) (Silicon Flatirons' Annual Mile High Tech Entrepreneurship Conference) (Colorado Law School, March 2010).

Conference Organizer and Moderator, *Putting the Entrepreneurial Ecosystem in Perspective* (organized public, community-facing conference attended by approximately 250 people on Colorado issues concerning entrepreneurship) (Silicon Flatirons' Annual Mile High Tech Entrepreneurship Conference) (Colorado Law School, March 2009).

Scholarly Presentations and Faculty Colloquia

Presenter, *No Exit Required: A Study of Periodic Variable Return Agreements* (National Business Law Scholars Conference) (hosted virtually June 2020).

Presenter, *Beyond Debt and Equity: A New Typology of Entrepreneurial Finance Instruments* (BYU Winter Deals Conference) (Park City, Utah, March 2018)

Presenter, *Beyond Debt and Equity: A New Typology of Entrepreneurial Finance Instruments* (2018 Law & Entrepreneurship Association Conference) (Tuscaloosa, AL, February 2018).

Presenter, *Completeness in Entrepreneurial Contracts* (2017 Junior Business Law Conference) (Boulder, CO, July 2017).

Presenter, *Completing Entrepreneurial Financial Markets* (2017 National Business Law Scholars Conference) (Salt Lake City, UT, June 2017).

Presenter, *Completing Entrepreneurial Markets* (2017 Law & Entrepreneurship Association Conference) (Berkeley, CA, February 2017).

Presenter, *Law and For-Profit Peer Production*, 2015 Law & Entrepreneurship Association Conference (San Diego, CA, January 2016).

Presenter, *Law and For Profit Peer Production* (2015 Midwest Law & Economics Conference) (Lawrence, KS, October 2015).

Presenter, *Opportunism Amid Informal Relationships In Investment Accelerators* (2015 Junior Business Law Conference) (Boulder, CO, July 2015).

Presenter, *The Organization of Accelerators: For Profit Peer Production* (2015 Academico del Nucleo Milenio Estrategia de Emprendimiento Bajo Incertidumbre) (Santiago, Chile, April 2015).

Presenter, *The Governance of Entrepreneurial Exchanges Within Accelerators* (2014 Midwest Law & Economics Conference) (Indianapolis, IN, October 2014).

Presenter, *The Governance of Entrepreneurial Exchanges Within Accelerators* (2014 Junior Business Law Conference) (Boulder, CO, July 2014).

Presenter, *Essay: A Blueprint for the Networked Public Entrepreneurial University* (2013 International Conference of the Global Consortium of Entrepreneurship Centers) (Kansas City, MO, October 2013).

Presenter, *Curating "Scenius": The API Between Campus and Startup Community* at Stanford University's Triple Helix Workshop, *Building the Entrepreneurial University* (November, 2012, Stanford University, Palo Alto, CA).

Faculty Colloquia Presenter, *Considering a Transactional Law Clinic*, University of Nebraska College of Law (Lincoln, NE, February 24, 2011).

Presenter, Brad Bernthal, *What the Advocate's Playbook Reveals About FCC Institutional Tendencies In An Innovation Age*. Paper presented at Technology Policy Research Conference (TPRC Oct. 2010, Washington D.C.) and Midwest Law & Economics Association Conference (Boulder, CO, October 2010).

Presenter, Brad Bernthal and Nancy Jesuale, *Smart Radios and Collaborative Public Safety Communications*. Paper presented at Technology Policy Research Conference (TPRC Sept. 2008, Washington D.C.).

Presenter, Brad Bernthal, *Collaborative Networks and the Alaska Land Mobile Radio System: A Framework for Analyzing Inter-Agency People Problems Which Frustrate Public Safety Interoperability*. Paper presented at Technology Policy Research Conference (TPRC Sept. 2007, Washington D.C.).

Book Contributions

Contributor to Brad Feld and Ian Hathaway, *The Startup Community Way: Evolving an Entrepreneurial Ecosystem* (Wiley 2020) (contributed sections on role of CU Boulder; wrote portions quoted in the book about startup concentration and distillation of relevant background literature).

Co-author (along with Jason Mendelson) for the Teacher's Guide to *Venture Deals: Be Smarter Than Your Lawyer and Venture Capitalist* (2d Edition, Wiley 2012).

Contributor to Brad Feld, *Startup Communities: Building an Entrepreneurial Ecosystem in Your City* (Wiley 2012) (contributed sections on startup concentration and experience of CUBoulder as an entrepreneurial university).

Book Contributor, *Form the Company Early*, part of Theme 6: Legal and Structure, in Feld and Cohen, *Do More Faster: TechStars Lessons to Accelerate Your Startup* (Wiley 2010).

Public Events, Roundtables, and Testimony

Moderator, *The Entrepreneurial Policy Academy* (facilitated Startup Colorado discussion between rural entrepreneurs and policymakers including Governor Jared Polis, Senator Michael Bennett, Senator-elect John Hickenlooper, and Attorney General Phil Weiser) (November 2020 Boulder, CO).

Roundtable Convener, *Artificial Intelligence Roundtable* (convened and moderated discussion about area companies involved in artificial intelligence products; co-sponsored by Google and BEN Colorado) (September 2019 Boulder, CO)

Roundtable Convener, *Community, Creativity, and #GiveFirst*, with Special Guests Anno Saxenian, Brian Broughman, and Sonal Shah (convened and moderated discussion of 40 entrepreneurs, technologists, and academics) (Boulder, CO, October 2018).

Roundtable Convener, *Community, Creativity, and #GiveFirst*, with Special Guests Anno Saxenian, Brian Broughman, and Sonal Shah (convened and moderated discussion of 25 entrepreneurs, attorneys and academics) (Boulder, CO, October 2018).

Moderator, AALS Annual Conference, *Transactional Law and Entrepreneurship: Training Entrepreneurial Counsel and Counsel to Entrepreneurs*, Pedagogy Session, presented by Section on Transactional Law and Skills (San Francisco, January 2017).

Roundtable Convener, Law 2.0 Roundtable, with Special Guest Gillian Hadfield (convened and moderated discussion of 25 attorneys and academics about book, *Rules For A Flat World*) (Boulder, CO, February 2017).

Roundtable Convener, *Different Shapes, Common Patterns: Emerging Approaches To Teach Innovation Within Higher Education* (convened and moderated discussion of 25 academics and entrepreneurs about disparate methods used to teach innovation and entrepreneurial mindsets within universities). Report available at <http://www.siliconflatirons.com/documents/publications/report/201509ShapesReport.pdf>) (June 2015, Boulder, CO).

Roundtable Convener, *The Governance Structure of Accelerators* (convened and moderated discussion of 25 academics, accelerator leaders, and entrepreneurs about the organizational structure of accelerators) (December 2014, Boulder, CO).

CLE Presenter, *Accelerators* (presented CLE event to practicing attorneys about accelerators) (Boulder Bar Association) (October 2014, Boulder, CO).

Roundtable Convener, *Boundary Jumping: Understanding the Value of Modest Anarchy In Entrepreneurial Networks* (convened and moderated discussion of 30 academics and entrepreneurs about relationship between innovation and activities across traditional boundaries, such as industry sectors, geography, and disciplines. Report available at <http://www.siliconflatirons.org/documents/publications/report/201401BoundaryJumpingReport.pdf>) (November 2013, Boulder, CO).

Presenter, *Achieving Maximum Impact From Campus Business Plan and Startup Competitions* (co-presenter at Tech Transfer Tactics webinar that discussed the CU New Venture Challenge and Rice Business Plan entrepreneurship competitions to national technology transfer audience) (October 2013).

Organizer and Moderator, *Brews & Geeks: A Tale of Two Entrepreneurship Scenes* (organized conference attended by approximately 250 people comparing characteristics of the craft brewing and software startup scenes) (Silicon Flatirons' Event) (Colorado Law School, June 2013).

Roundtable Convener, *Emerging Digital Tools and Higher Education Pedagogy* (convened and moderated discussion of 30 academics and entrepreneurs about pedagogical dimensions of digital developments at universities, such as massive open online classes and for-profit teaching portals, and possibilities for law schools to adopt such tools (December 2012, Boulder, CO).

Presenter, *Proceed Until Apprehended: the VC 360 Experience at CU-Boulder* at Kauffman Foundation's Conference, *Early Stage Investing: Sources, Terms and Trends* (March 2012, Kauffman Foundation, Kansas City, MO).

Roundtable Convener, *A Template for Critical Mass: Next Steps for a Vibrant Denver Startup Scene* (collaborated with Dean Phil Weiser and Denver Mayor Michael Hancock's Office to convene discussion with 50 business leaders people concerning economic development strategy for startup activity in Denver – report available at <http://www.siliconflatirons.com/documents/publications/report/201301HancockDenverReport.pdf>) (August 2012, Denver, CO).

Roundtable Convener, *University Outreach and Engagement: The Ground Is Shifting Under Our Feet* (convened and moderated discussion with 30 professors and outside experts that analyzed role of outreach from CU-Boulder to various communities – report available at <http://www.siliconflatirons.com/documents/publications/report/201301OutreachReport.pdf>) (July 2012, Boulder, CO).

Roundtable Convener, *Law 2.0: The New Continuum of Legal Education* (collaborated with the Association for Corporate Counsel to convene and moderate discussion of 30 in-house counsel, attorneys, and academics about how to prepare and train law students for a rapidly changing in-house environment – report available at <http://www.siliconflatirons.com/documents/publications/report/201210Law2.0Report.pdf>) (May 2012, Boulder, CO).

Host, *Startup America* (worked with White House, Small Business Administration, and City of Boulder to present event at Colorado Law School focused on reducing regulatory barriers for start-ups) (May 9, 2011).

Presenter, *The Devils Surrounding Angels*, 2011 Nebraska Summit on Entrepreneurship (Omaha, Nebraska, February 25, 2011).

Roundtable Convener, *Law 2.0: Intelligent Architecture for Transactional Law* (convened and co-moderated discussion with 25-30 attorneys, academics, and business people concerning how technological changes are affecting the practice of transactional law – report available at <http://www.siliconflatirons.org/documents/publications/report/SIEHLaw2.0.pdf>) (August 2010, Boulder, CO).

Presenter, *Wireless Mics Abstracted: Perspectives on Spectrum Management* (American Association of Law Librarians Conference) (July 11, 2010, Denver, CO).

Presenter, Colene Robinson, Ann England, Brad Bernthal and Violeta Chapin, *Applying and Evaluating Backward by Design to Clinical Legal Education: A Criminal Defense Experiment* (AALS Clinical Conference) (Baltimore, MD, May 5, 2010).

Interviewer, *Ted Turner: Entrepreneurs Unplugged* (interviewed Ted Turner in public event concerning entrepreneurship)(November 2009).

Roundtable Convener and Moderator, *Higher Education and Entrepreneurship in Colorado* (convened and moderated two discussions with 25-30 academics, business people, and policy-makers concerning entrepreneurship across universities in Colorado – report available at

<http://www.siliconflatirons.org/documents/publications/policy/SchwalbHigherEdEntrepreneurshipColorado.pdf>) (December 2008 and June 2009).

Roundtable Convener and Moderator: *Technology Policy Clinicians' Summit* (hosted clinical professors from five law schools to discuss national best practices associated with law schools' technology policy clinics) (July 2008, Boulder, CO).

Roundtable Convener and Moderator: *The Promise and Limits of Social Entrepreneurship* (part of Silicon Flatirons Center Series on Entrepreneurship, Innovation, and Public Policy) (report available at

<http://www.siliconflatirons.org/documents/publications/report/RennertSocialEntrepreneurship.pdf>) (May 1, 2008).

Presentation to *Commerce Spectrum Management Advisory Committee* concerning federal spectrum sharing and the Alaska Land Mobile Radio System (February 8, 2008 U.S. Department of Commerce, Institute for Telecommunication Sciences in Boulder, Colorado)

Selected Media Coverage

Colorado Lawyer, Ron Sandgrund, Can Entrepreneurial Principles Make You a Better Lawyer? (interview with Brad Bernthal) (January 2020)

Street Level: Startups: The New Gold Rush, (CPT12) (June 2019)

2018's Best & Worst Small Cities to Start a Business (WalletHub) (April 2018)

The 14 Best Startup Cities In America (Popular Mechanics, January 2015) (quoted about role of CU-Boulder and Silicon Flatirons in Boulder entrepreneurship scene).

Timothy Sprinkle, *Screw the Valley: A Coast-to-Coast Tour of America's New Tech Startup Culture: New York, Boulder, Austin, Raleigh, Detroit, Las Vegas, Kansas City* (BenBella Books 2015) (quoted in book's discussion of Silicon Flatirons and "Hiptech" explanation of Boulder scene).

Guest Mentor, Wall Street Journal, The Accelerators Blog, *Startup Communities Are Built By Self-Appointed Leaders* (January 28, 2013 – available at

<http://blogs.wsj.com/accelerators/2013/01/28/startup-communities-are-built-by-selfappointed-leaders/>).

C-SPAN, Interviewer, *Charlie Ergen: Entrepreneurs Unplugged* (co-interviewed Charlie Ergen in public event concerning entrepreneurship broadcast by C-SPAN)(April 2012).

MSNBC's Dylan Ratigan Show, Boulder: Hotbed for Innovation (Friday, January 28, 2011) (interview concerning Boulder-area startup scene).

Communications Daily, Title I Litigation Risks Abound (Monday, December 6, 2010) (quoted in article concerning FCC's authority to enact net neutrality rules).

Fox Business News, Boulder Startup Scene and the CU Campus (October 12, 2010) (television interview concerning Silicon Flatirons Center's Entrepreneurship Initiative).

The Denver Post, Boulder: Where innovation is hip (Sunday, July 25, 2010) (quoted concerning Boulder's startup scene).

The New York Times, Boulder, Colo., a magnet for high-tech start-ups (Thursday, May 13, 2010) (quoted concerning Boulder's startup scene and the role of the campus).

The National Law Journal, LLMs in entrepreneurial law reflect shifting view of profession's role (Thursday, January 21, 2010) (article about Colorado Law's LLM program).

Boulder Daily Camera, Speaking at CU-Boulder, Ted Turner doesn't mince words: Media mogul a guest at "Entrepreneurs Unplugged" (Friday, November 13, 2009) (article about interview with Ted Turner).

GRANTS, FUNDED RESEARCH, AND AWARDS

Frank Moyes Award (2020). Awarded by CU Boulder's Research and Innovation Office to the faculty member who does the most to advance entrepreneurship and innovation on campus.

Teaching Creative Problem Solving Award (2013). Awarded by the Law School Dean to the faculty member who did the most to teach methods for creative problem solving. This award arose from work in establishing a new law school course, entitled *Philosophy of Entrepreneurship*.

Best Help With Career Development Award (2012). Awarded by the Law School Dean to the faculty member who did the most to assist students with their professional careers.

Robert Planchard Award Recipient (2011). The Robert Planchard Award is given by the Boulder Chamber of Commerce as part of Boulder's Esprit Awards. Voted upon by Chamber peers, this award goes to an individual who demonstrates the characteristics of Mr. Planchard, including "high levels of integrity, ethics, enthusiasm, intensity, energy, drive, heart and enjoyment of work and people."

Defense Advanced Research Projects Agency (“DARPA”) NeXt Generation (“XG”) Project (2005-2007). Part of interdisciplinary team which analyzed policy and technological issues salient to development of smart radios. Served as lead draftsman on White Paper analyzing policy trends favoring adoption of smart radios. Delivered policy paper concerning same to plenary session of Dynamic Spectrum Access Networks Conference (DySPAN) in Dublin, Ireland (March 2007).

University of Colorado Software Regulation Clearing House (2007). Administrator for project involving research and analysis of existing software regulations, which is funded by a grant from the Kauffman Foundation. Handled primary drafting responsibilities for the grant application materials.

SERVICE, OUTREACH, AND OTHER COMMUNITY ACTIVITIES

Law School and Legal Academy Service

- *Lead Advisor, JD/MBA Joint Degree program (2013-current)*
- *Lead Advisor, Entrepreneurial Law Certificate (2012-current)*
- *Director, Entrepreneurship Initiative, Silicon Flatirons Center (2008-current).* Founder and director of the Entrepreneurship Initiative, which builds the entrepreneurial community and stimulates student and faculty interest in innovation. Each year the Entrepreneurship Initiative presents public events which attracts thousands of attendees to CU Boulder. Annual Entrepreneurship Initiative fundraising has grown from \$20,000 in 2008 to over \$100,000 in recent years. Serve as part of cross-campus Entrepreneurship Strategy Committee, a group of 12 or so leaders who meet to discuss entrepreneurship across campus.
- *Member, Public Service Committee (2020)*
- *Member, Evaluations Committee (2019-20)*
- *Member, Silicon Flatirons Ad Hoc Executive Director Search Committee (2019)*
- *Member, Admissions Committee (2018-19)*
- *Faculty Advisor, Entrepreneurship and Business Law LLM program (Fall 2018 - current)*
- *Member, Faculty Peer Review Evaluations Committee (Spring 2018)*

- *Board Member*, AALS, Transactional Law Section (2017-2018)
- *Member*, Clinical Evaluations Committee (2017-18)
- *Member*, Academic and Student Affairs Faculty Committee (2009-10, 2010-11, 2011-12, 2016-17)
- *Member*, Technology Committee (2012-13, 2013-14, 2014-15, 2015-16)
- *Director*, Entrepreneurial Law LLM Program (2012-2015). In 2012 helped launch Colorado Law's first LLM program.
- *Faculty Secretary* (2012-13, 2013-14)
- *Member*, American Indian Law Clinician and Tech Law & Policy Search and Hiring Subcommittee (2012)
- *Member*, Law School Curriculum Reform Subcommittee (2009-10). Served as lead faculty member on *LegReg Subcommittee* which recommended inclusion of Legislation and Regulation course in first year curriculum.
- *Member*, Law School Appointments and Hiring Committee (2008-09).
- *Member*, Criminal Defense Clinician Search and Hiring Committee (2008-09).
- *University of Colorado Law School Coach*, National Telecom Moot Court Competition (2005-12) and Lefkowitz (Trademark) Moot Court Competition (2005-7). Coached moot court teams, organized practice rounds, and worked with students on advocacy skills. Telecom moot court team won national championship in February 2011 and finished as national runner-up in February 2010. Telecom moot court team also had Best Oralist winner in February 2013.
- *Task Force Participant*, Law School's Skills and Professionalism Task Force (Spring 2008). Drafted section on "Skills Matrix" for final report.

Cross-Campus and Community Service and Outreach

- *Co-Leader*, CU Entrepreneurial Cross Campus Research Group (2018 – 2020) (along with Jeff York, convene colloquia involving 10-20 CU researchers on a monthly basis during the academic year; academic papers concern startup activity and entrepreneurship; participants span disciplines of Business, Sociology, Communications, Engineering, Information Science, and Law)

- *Member, Ph.D Committee, Amanda Szabo (Communications; Chair, Ted Striphas)*. Served on the PhD Committee for Ms. Szabo, who completed her PhD work in 2020. Ms. Szabo's research examines communications practices surrounding startup companies and accelerator programs.
- *Faculty Director, CU New Venture Challenge (CU Research and Innovation Office, 2019-present)*. Co-founded the CU New Venture Challenge in 2008, along with Business School Professor Frank Moyes and several students. The NVC provides a platform for any CU student, staff, or faculty member to start a company. Since its inception, the NVC has grown to over \$200,000 in prizes and annually attracts participants from all corners of the campus. Faculty Director responsibilities include working closely with NVC Director, leading entrepreneurship events, joining advisory board meetings, and serving as the emcee of the NVC Championships.
- *Co-Leader, Startup Summer (2019-present)*. Managed and help direct summer Silicon Flatirons program that matched interns with startup companies in the Front Range of Colorado. Startup Summer provides a platform where participants, in parallel with a paid internship, create their own companies during the summer.
- *Invited Professor Presentation, Chancellor's Visit to Mexico City* (invited by Chancellor and Dean Jim Anaya to present research in Mexico City on behalf of CU Boulder and Colorado Law) (June 2019, Mexico City).
- *Member, Ph.D Committee, Carla Bustamante (Leeds School of Business; Chair, Sharon Matusik)*. Served on the PhD Committee for Ms. Bustamante, who completed her PhD work in 2015. Ms. Bustamante's research examined issues associated with startup firm's strategic choices. Her data set included observations based on firm activities within Startup Chile, an accelerator program in Santiago, Chile.
- *Invited Professor Presentation, Chancellor's Seminar* (one of five professors invited to present in bi-annual event at CU-Boulder for Chancellor and a select group of major university donors and Trustees) (October 2014, Boulder, CO).
- *Presenter, Chancellor's Advisory Council* (convened group to participate in discussion about CU-Boulder's entrepreneurship strategy at Chancellor's Advisory Council summer meeting) (June 2014, Boulder, CO).
- *Community Outreach Efforts, Entrepreneurial Law Clinic (2006-current)*. Deliver and/or engage students to provide 5-7 public presentations per year concerning issues related to starting a small business or emerging company. Outreach is often on behalf of entities which serve low-income and minority groups. Since 2006, such

presentations have reached at least 1,600 individuals who have started or are considering an entrepreneurial venture in the Boulder/Denver area.

- *Organizer*, Boulder *Ad Hoc* Committee to Respond to Google's RFI. Convened BoulderFiber.com group which galvanized Boulder's bid to attract Google's 1Gb/second broadband network. Groups included representatives from CU-Boulder, city government, entrepreneurs, and technologists.
- *Director*, 9-1-1 Institute Board of Directors (2009-10). Served two year term as Director for national body oriented around public safety. This group, an off-shoot of the Congressional Caucus, pursued a mission to promote public awareness and inform Congressional policy-makers concerning 9-1-1 public safety issues.
- *Participant and Presenter*, Governor Bill Ritter's Innovation Council (Spring 2009). Supervised research on high tech entrepreneurial activity in Front Range. Moderated Innovation Council roundtable discussion and fielded suggestions to help inform Governor Ritter's economic policy. Delivered presentation to March 2009 entrepreneurship conference. Governor Ritter ultimately added "information communications technology" as a pillar of his Colorado economic agenda.
- *Capstone Advisor (2009, 2010, 2011)*. Advisor to Interdisciplinary Telecommunications Program teams. Supervised graduate projects analyzing public safety radio communications, spectrum policy in Indian country, and FCC treatment of signal boosters. Spring 2010 and 2011 teams received ITP's best Capstone team award.