SIDDHARTH VEDULA

Associate Professor of Entrepreneurship-Technical University of Munich Lichtenbergstraße 6, 85748 Garching bei München

<u>Google Scholar Profile</u>
siddharth.vedula@tum.de

ACADEMIC POSITIONS

Associate Professor of Entrepreneurship (tenured), Professorship of Entrepreneurship & Communities, Technical University of Munich School of Management (October 2020-Present)*

*Worked part-time from May 2021-July 2021 (on parental leave).

Assistant Professor of Entrepreneurship, Babson College (2015-2020)*

*Did not work (parental leave) from January 2019-May 2019.

EDUCATION

PhD-Strategic Management & Entrepreneurship

University of Colorado at Boulder, September 2010-May 2015

Dissertation: Startups in a Spiky World: Three Essays on Geography and Entrepreneurship

Advisors: Sharon Matusik (Chair), Jeffrey York, Bret Fund, Tony Tong, Michael Lenox (External)

Master of Engineering (M. Eng.), Biomedical Engineering

McGill University, Montreal, Canada, September 2005- May 2008

Thesis: Ankle Stretch Reflex Changes During Voluntary Arm Movements in Humans

Advisors: Robert Kearney, Paul Stapley

Bachelor of Science Honors (B.Sc. Hons.), Physiology (Major) & Mathematics (Minor)

University of Toronto, Toronto, Canada, September 2001-May 2005

Honors Focus: Computational Neuroscience

INTERESTS

Research: Entrepreneurship, Sustainability, Economic Geography, Machine Learning, Configurational Methods

Teaching: Entrepreneurship, Sustainability, Strategic Management, Systems Thinking

ACADEMIC AWARDS & HONORS

Research

- 49th Annual European International Business Academy Conference, Best Paper Award (Track 12), December 2023
- 11th International QCA PDW, Runner-Up for Best Paper Award, *December 2023*
- Academy of Management, ONE Division, Finalist for Best Paper Award, August 2023
- University of Colorado Center for Ethics and Social Responsibility, Best Paper Award, April 2023
- 10th International QCA PDW, Finalist for Best Paper Award, *December* 2022
- Academy of Management Conference, Entrepreneurship Division, Best Conceptual Paper Award, August 2022
- Strategic Management Society, Research Methods Division, Finalist for Best Paper Award, October 2020
- Academy of Management, Entrepreneurship Division, Final for Best Paper Award, August 2020
- Babson Faculty Research Fund, Summer Research Grant, June 2018; June 2019
- Babson Faculty Research Fund, Mini-Grant, April 2017; September 2017; June 2019
- Strategic Management Society Annual Conference Best Paper Nomination, September 2018
- Sustainability, Ethics, and Entrepreneurship Annual Conference, Best Paper Finalist, *March* 2018
- Sustainability, Ethics, and Entrepreneurship Annual Conference, Best Paper Winner, February 2017
- University of Virginia, Darden School of Business, Batten Fellow 2015/2016
- Academy of Management Meeting Showcase Symposium & Finalist for Best Symposium, August 2014

- University of Colorado Graduate School Dissertation Research Award, Summer 2014
- University of Colorado Graduate School Research Travel Grant, Summer/Fall 2014
- Ph.D. Student Research Award-Management & Entrepreneurship Division, Leeds School of Business, 2013-2014
- Gerald Hart Summer Research Fellowship, Leeds School of Business, Summer 2013
- Strategic Management Society Annual Conference, Final for Best Paper, October 2012
- Gerald Hart Summer Research Fellowship, Leeds School of Business, Summer 2011
- Canadian Institutes of Health Research Graduate Fellowship: September 2005-August 2008
- McGill University Biomedical Engineering Graduate Student Research Best Research Poster: March 2008
- McGill University Graduate Fellowship Award: 2006

Teaching

- TUM School of Management, Best Teacher Award, November 2023
- TUM-Imperial Teaching Innovation Grant, Technical University of Munich, 2022
- Best Should Teach Silver Award-Graduate Teaching Program, University of Colorado, 2014
- Finalist for the Leeds School of Business Ph.D. Student Teaching Award, Spring Semester 2012

Service & Academic Leadership

- TUM School of Management, Ph.D. Student Supervisory Award, November 2022
- Strategic Management Society, Competitive Strategy Interest Group, Best Reviewer Award, October 2022
- Leeds School Award for Outstanding Service as President of the Doctoral Business Student Association, August 2014
- University of Colorado Memorial Center James E. Schaefer Award for Outstanding Student Leadership, April 2013
- Ph.D. Student Citizen Award-Management and Entrepreneurship Division, Leeds School of Business, 2011-2012

Other

- University of Toronto-Dean's List: 2001,2002,2004
- University of Toronto- Innis College Award: 2001
- University of Toronto Scholar- Entrance Scholarship: 2001

JOURNAL PUBLICATIONS

- Kyprianou, C.*, Vedula, S.*, Pu, W., Fitza, M. The Evolution of the Collective Heart and Mind of Entrepreneurship: Evidence from Over Two Decades of Newspaper Coverage in the U.S. 2024. Conditionally Accepted at the <u>Strategic Entrepreneurship Journal</u>.
 - * Kyprianou, C. and Vedula, S. contributed equally to this work.
- Bennett, D*., **Vedula, S.***, Araki, M. **2024.** Different Strokes for Different Folks: An Inclusive Perspective on Regional Entrepreneurial Ecosystems. *Conditionally Accepted at <u>Small Business Economics</u>.*
 - *Bennett, D. and Vedula, S. contributed equally to this work.
- McAllister, L.*, Vedula, S.,* Pu, W., Boykoff, M. 2024. Vulnerable Voices: Using Topic Modeling to Analyze Newspaper Coverage of Climate Change in 28 non-Annex I countries (2010-2020). <u>Environmental Research Letters</u>, 19(2): 024046. https://doi.org/10.1088/1748-9326/ad22b7
 - *McAllister, L. and Vedula, S. contributed equally to this work.
- Nason, S., Vedula, S., Bothello, J., Bacq, S., Charman, A. 2024. Sight Unseen: The Visibility Paradox of Entrepreneurship in an Informal Economy. *Journal of Business Venturing*, 39(2): 106364. https://doi.org/10.1016/j.jbusvent.2023.106364
- **Vedula, S.*,** York, G.J.*, Conger, M., Embry, E. **2022.** Green to Gone? Regional Institutional Logics and Firm Exit in Moral Markets. *Organization Science*, 33(6): 2274-2299. https://doi.org/10.1287/orsc.2021.1533 *Vedula, S. and York, G.J. contributed equally to this work.
- Vedula, S., Doblinger, C., Pacheco, D., York, G.J., Bacq, S., Russo, M., Dean, T. 2022. Entrepreneurship for the Public Good. A review, critique, and path forward for social and environmental entrepreneurship research. <u>Academy of Management Annals</u>, 16(1): 391-425. https://doi.org/10.5465/annals.2019.0143
 - o This paper was the most read (downloaded) publication in the Academy of Management Annals in 2022.

- Jones, J., York, G.J., Vedula, S., Conger, M. Lenox, M. 2019. The Collective Construction of Green Building: Industry Transition Towards Environmentally Beneficial Practices. <u>Academy of Management Perspectives</u>, 33 (4): 425-449. https://doi.org/10.5465/amp.2017.0031
- **Vedula, S.**, Kim, P.H. **2019.** Gimme Shelter or Fade Away: The Impact of Regional Entrepreneurial Ecosystem Quality on Startup Survival. *Industrial and Corporate Change*, 28(4): 827-854. https://doi.org/10.1093.icc/dtz032
- **Vedula, S.**, Fitza, M. **2019.** Regional Recipes: A Configurational Analysis of the Regional Entrepreneurial Ecosystem for US Venture Capital-Backed Startups. *Strategy Science*, 4(1): 4-24. https://doi.org/10.1287/stsc.2019.0076
- **Vedula, S.**, York, G.J., Corbett, A. **2019.** Through the Looking-Glass: The Impact of Regional Institutional Logics and Knowledge Pool Characteristics on Opportunity Recognition and Market Entry. *Journal of Management Studies*, 56(7): 1414-1451. https://doi.org/10.1111/joms.12400
- York, G. J.*, Vedula, S.*, Lenox, M. 2018. It's Not Easy Building Green: The Impact of Public Policy, Private Actors, and Regional Logics on Voluntary Standards Adoption, <u>Academy of Management Journal</u>, 61(4): 1492-1523. https://doi.org/10.5465/amj.2015.0769
 - *York, G.J. and Vedula, S contributed equally to this work.
- **Vedula, S.**, Kim, P.H. **2018.** Marching to the Beat of the Drum: The Impact of the Pace of Life in U.S. Cities on Entrepreneurial Work Effort, *Small Business Economics*, 50(3): 569-590. https://doi.org/10.1007/s11187-017-9908-0
- **Vedula, S.**, Matusik, S.F. **2017.** Geographic, Network, and Competitor Social Cues: Evidence from US VC Internationalization Decisions, *Strategic Entrepreneurship Journal*, 11:393-421. https://doi.org/10.1002/sej.1247
- Vedula, S., Kearney R.E., Wagner R., Stapley P.J. 2010. Decoupling of Stretch Reflex and Background Muscle Activity During Anticipatory Postural Adjustments in Humans. <u>Experimental Brain Research</u>, 205 (2): 205-213. <u>https://doi.org/10.1007/s00221-010-2357-5</u>
- Siddiqui K., Chopra R., Vedula, S., Sugar L., Haider M., Boyes A., Musquera M., Bronskill M., Klotz L. 2010. MRI-guided Transurethral Ultrasound Therapy of the Prostate Gland Using Real-time Thermal Mapping: Initial Studies. <u>Urology</u>, 76 (6): 1506-1511. <u>https://doi.org/10.1016/j.urology.2010.04.046</u>

BOOK CHAPTERS/ MANUSCRIPTS

- Bendanaane, M. Vedula, S., Nason, R., Charman, A. 2024. Constellations in the Galaxy: Ethnic Enclave Membership and Venture Behavior Among Necessity Entrepreneurs in a South African Township Informal Economy. Forthcoming in Research on the Sociology of Organizations.
- Vedula, S., Frid, C. 2019. Community Social Capital and the Venture Gestation Process. <u>In Oxford Handbook of Collaboration and Entrepreneurship</u>, Jeffrey J. Reuer, Sharon F. Matusik, and Jessica Jones. Oxford University Press, Oxford, United Kingdom. 177-200. https://doi.org/10.1093/oxfordhb/9780190633899.013.28
- Vedula, S. 2015. Startups in a spiky world: Three essays on geography and entrepreneurship, Ph.D. Dissertation, *University of Colorado at Boulder*
- Vedula, S. 2008. Ankle stretch reflexes during anticipatory postural adjustments, M.Eng. Thesis, McGill University

PAPERS UNDER REVIEW

- Fitza, M.*, Stevenson, R.*, **Vedula, S.***., Lerner, D.*, Johnson, S. Sleepless Schumpeter: The Impacts of Subtle Sleep Deprivation on Opportunity Evaluation, Action, and Exit. *R&R* at the Journal of Business Venturing

 *The authors contributed equally to this project
- **Vedula, S.**, Fitza, M., Purkayastha, A., Elsaesser, F. Performance of Foreign Subsidiaries in Emerging Markets: A Variance Decomposition Analysis of Neighborhood Effects. *Second round R&R at the Asia Pacific Journal of Management*

- Polychronopoulos. G, Lukes, M. **Vedula, S.** The Yin and Yang: Social Impact as Reconciliation and Reform. *R&R at the Journal of Management*
- Hertel, C., **Vedula, S.,** Bacq, S. Rocchino, R. The Promise of Collective Action for Sustainable Development: An Integrative Review and Research Agenda. *Under review at the Journal of Management*

MEDIA COVERAGE OF RESEARCH

- Anthropocene Magazine (2024) <u>The more climate-vulnerable a country is, the more complex and nuanced its climate</u> journalism
- Phys.org (2024) Climate Journalism is Strong in Hard Hit Countries
- United Nations Office for Disaster Risk Reduction (2024) Climate Journalism is Strong in Hard Hit Countries
- Anthropocene Magazine (2021) What conditions make some green startups float and others sink
- Forbes India (2019): <u>Startup survival and the power of place</u>
- Green Biz (2018): 3 ways entrepreneurs can influence the adoption of environmental standards
- Forbes (2018): Our best bet to avoid climate disaster may be entrepreneurs
- National Public Radio The Academic Minute (2018): It's not easy building green
- USA Today Money (2017): Here's why businesses in the south are more optimistic

GRANT AWARDS AND APPLICATIONS (3rd Party Funding)

Grants awarded

- Hertel, C., Bacq, S., Rochino, R., Vedula, S., Lumpkin, T. Unleashing Civic Wealth Creation Through Community Entrepreneurship. 2024.
 - o This grant is from the Swiss National Science Foundation for a 5 year project consisting of three separate work projects. The total amount is 800,000€
- Vedula, S., Autio, E., Garcia Herrera, C., Alexy, O., Leubner, A. Developing a dataset for corporate accelerator research. 2022
 - This grant is a collaborative fund from the Technical University of Munich and Imperial College London. Its purpose is to develop case-based content on corporate accelerators for research and teaching. The total amount is 10,000€
- Pacheco, D., Vedula, S., York, G.J., Khoury, T. A Deep Examination of Environmental Entrepreneurship: Determinants, Outcomes, and New Research Directions. 2021.
 - o This grant is from the Ministry of Science and Innovation in Spain (Ministerio de Ciencia e Innovación). It is for a study that does a systematic review and examination of the literature on environmental entrepreneurship. The total amount is 13,967€
- Nason, R., Bothello, J., Vedula, S., Bacq, S., Charman, A. Animating Necessity-Based Entrepreneurship. 2020.
 - This grant is from the Social Science and Human Research Council of Canada (SSHRC). The purpose is to study entrepreneurial dynamics among necessity-based entrepreneurs in South Africa. The request was for \$275,000 over a period of 5 years.

Under preparation

Cojoianu, T., Doblinger, C., Vedula., S. Impact entrepreneurship and financing for climate change adaptation and mitigation.
 Currently under preparation for submission to the Horizon Europe Work Program 2023-2024.

PAPERS UNDER DEVELOPMENT

Topics related to entrepreneurship and the natural environment

• Hagenow. N., **Vedula, S.**, Doblinger, C. Revealing Patterns in Inventor Team Compositions for Breakthrough Clean Energy Innovation: A Configurational Approach

- Vedula, S., Sanwar, S., Milanov, H. Brush, C. Nature vs Nature: Founding Team Characteristics and Cleantech Startup Performance
- Vedula, S., Cojoianu, T., Doblinger, C., Fischer, D., Xi, H., York, G.J. Spare me the Sermon, Show me the Money: Venture Dehybridization in Moral Markets (An Analysis of Two Decades of U.S. Cleantech Investments)
- **Vedula, S.**, Georgallis, P. Sanwar, S. Feeling the Heat: The Institutional and Managerial Drivers of Climate Action Commitments by U.S. Colleges and Universities

Topics related to the geography of entrepreneurship/regional entrepreneurial ecosystems

- Vedula, S., Bennett, D., Schrivjers, M. Making the Best of What You've Got: Assessing the Efficiency and Efficacy of Metropolitan Entrepreneurial Ecosystems
- Reuter, D., **Vedula, S.**, Mapping Destructive Entrepreneurship: How Social Cohesion Shapes the Formation, Persistence, and Impact of US Hate Groups
- Leubner, A., Vedula, S. Failing Fast: An Exploratory Analysis of Corporate Accelerator Program Discontinuation
- Leubner, A. Vedula, S. Life in the Fast Lane: The Origins, Evolution, and Path Forward for Corporate Accelerator Research.
- Leubner, A., **Vedula, S.**, Garcia Herrera, C.J. David meets Goliath: Navigating Institutional Complexity to Create Value in Corporate Accelerators
- Xu, L., Lo, J., Wei., L., **Vedula, S.** An Event-Actor View of Entrepreneurial Ecosystems: The Case of Local State-Owned Enterprise Corporatization, Civic Leaders, and New Venture Creation in China.

Topics related to research methods and/or uncommon phenomena in entrepreneurship research

- **Vedula, S.**, Reuter, D., Muernicks, C., Khomich, M., Thies, F., Wessel. M. Oh, What a Feeling! Leveraging Big Data and Machine Learning to Measure Entrepreneurial Emotions.
- Elsaesser, F., Fitza, M., Semadeni, M., **Vedula, S.** The Promise of Machine Learning: A Demonstration of Causal Forest Models in Management Research
- Vedula, S., Elsaesser, F., Fitza, M., Hallen, B. Life in the Fast Lane: A Causal Forest Analysis of Startup Accelerator Effects

REFEREED CONFERENCE PAPERS AND PRESENTATIONS

Babson College Entrepreneurship Research Conference (BCERC), June 2024, Technical University of Munich, Munich, Germany

- Leubner, A., Vedula, S. Failing Fast: An Exploratory Analysis of Corporate Accelerator Program Discontinuation
- **Vedula, S.**, York, G.J., Reuter, D. Mapping Destructive Entrepreneurship: Entrepreneurialism, Community Social Capital, and the Emergence of U.S. Hate Groups

European International Business Academy (EIBA) Annual Conference, December 2023, University of Lisbon, Lisbon, Portugal

• Purkayastha, A, **Vedula**, S., Fitza, M. Under the spotlight: Contextualizing the firm vs. industry debate through the introduction of neighborhood effects

International QCA Paper Development Workshop (PDW), December 2023, KU Leuven, Antwerp, Belgium

• Hagenow. N., **Vedula, S.**, Doblinger, C. Winning the Climate Race: A Configurational Analysis of Inventor Teams Creating Radical Clean Energy Innovations

Strategic Management Society (SMS) Annual Conference, September 2023, Toronto, Canada

• Leubner, A., Vedula, S. Failing Fast: An Exploratory Analysis of Corporate Accelerator Program Discontinuation

Academy of Management (AOM) Annual Conference, August 2023, Boston, USA

- Leubner, A., **Vedula, S.**, Garcia Herrera, C.J. David meets Goliath: Navigating Institutional Complexity to Create Value in Corporate Accelerators
- Reuter, D.*, **Vedula, S.***, Thies, F., Wessel. M. Oh, So Sad! Leveraging Big Data and Machine Learning to Analyze how Entrepreneurship Experience Shapes Emotional Responses to Crowdfunding Failure.

European Group of Organizational Scholars (EGOS) Annual Conference, July 2023, Cagliari, Italy

• Leubner, A., Garcia Herrera, C.J., **Vedula, S.** Responding to Institutional Tension: A Qualitative Analysis of Corporate Accelerators' Business Models

Danish Research Unit on Industrial Dynamics (DRUID) Annual Conference, June 2023, Lisbon, Portugal

• Leubner, A., Vedula, S. Failing Fast: An Exploratory Analysis of Corporate Accelerator Program Discontinuation

Babson College Entrepreneurship Research Conference (BCERC),, June 2023, University of Tennessee, Knoxville, USA

• Stevenson, R., Fitza, M., Vedula, S., Lerner, D., Johnson, S. Sleepiness Affects Entrepreneurial Intention, Opportunity Evaluation, and Action.

International QCA Paper Development Workshop (PDW), December 2022, ETH Zurich, Switzerland

• Hagenow. N., **Vedula, S.**, Doblinger, C. Revealing Patterns in Inventor Team Compositions for Breakthrough Clean Energy Innovation: A Configurational Approach

Strategic Management Society (SMS) Annual Conference, September 2022, London, UK

- Reuter, D., **Vedula, S.**, Thies, F., Wessel. M. One Good Turn Deserves Another? Entrepreneurs' Emotional Responses to Failure and the Moderating Effects of Community Engagement
- Leubner, A., Garcia Herrera, C.J., **Vedula, S.** Responding to Institutional Tension: A Qualitative Analysis of Corporate Accelerators' Business Models

Academy of Management (AOM) Conference, August 2022, Seattle, USA

• Leubner, A., Vedula, S. Looking back to Speed Forward: The Origins, Evolution, and Path Forward for Corporate Accelerator Research

EGOS Conference, July 2022, Vienna, Austria

• Leubner, A., Garcia Herrera, C.J., **Vedula, S.** Responding to Institutional Tension: A Qualitative Analysis of Corporate Accelerators' Business Models

DRUID Conference, June 2022, Copenhagen, Denmark

- Hagenow. N., **Vedula, S.**, Doblinger, C. Winning the Climate Race: How Inventor Team Configurations Impact Climate Technology Outcomes
- Leubner, A., Vedula, S. Looking back to Speed Forward: The Origins, Evolution, and Path Forward for Corporate Accelerator Research

Babson College Entrepreneurship Research Conference, June 2021, Technical University of Munich. Munich, Germany

- Bennett, D., **Vedula, S.** Different Strokes for Different Folks: A Configurational Analysis of Regional Entrepreneurial Ecosystems for Self-Employment, Formal Entrepreneurship, and High-Growth Entrepreneurship
- Elsaesser, F., Fitza, M., Vedula, S. Life in the Fast Lane: A Causal Forest Analysis of Startup Accelerator Effects

37th EGOS Colloquium, **June 2021**, VU Amsterdam, Amsterdam, Netherlands

• Vedula, S., York, G.J., Conger, M., Embry, E. Green to Gone? Regional Institutional Logics and Firm Exit in Moral Markets.

Strategic Management Society Conference, October 2020, London, UK

• **Vedula, S.**, Fitza, M., Purkayastha, A. Size Matters: The Importance of Spatial Scale When Using Variance Decomposition to Estimate Subnational Region Effects.

Academy of Management Conference, August 2020, Vancouver, Canada

- Bennett, D., **Vedula, S.** Different Strokes for Different Folks: A Configurational Analysis of Regional Entrepreneurial Ecosystems for Self-Employment, Formal Entrepreneurship, and High-Growth Entrepreneurship.
 - This paper was nominated for the best paper in the ENT division at the AOM conference.

Sustainability, Ethics, and Entrepreneurship Conference, Feb 2020, San Juan, Puerto Rico

- **Vedula, S.**, Kyprianou, C. Pu, W, Fitza, M. What Lies Beneath: Using Topic Models to Measure Culture in Regional Entrepreneurial Ecosystems
- **Vedula, S.**, Sanwar, S., Brush, C. The Battle of the Sexes: An Empirical Investigation of Gender Effects in Cleantech Entrepreneurship

Academy of Management Conference, August 2019, Boston, Massachusetts

- Jones, J., York, G.J., **Vedula, S.**, Conger, M., Lenox. M. The Collective Construction of Green Building: Industry Transition Towards Environmentally Beneficial Practices
- **Vedula, S.**, Georgallis, P. Sanwar, S. Feeling the Heat: The Institutional Drivers of Climate Action Commitments by U.S. Colleges and Universities

Babson College Entrepreneurship Research Conference, June 2019, Babson College, Babson Park, MA

• Vedula, S., Fitza, M. Gimme Shelter or Fade Away: The Impact of Regional Entrepreneurial Ecosystem Quality on Startup Survival

Alliance for Research on Corporate Sustainability, June 2019, University of North Carolina, Chapel Hill, North Carolina

• York, G.J., Vedula, S., Conger, M. Green to Gone? The Impact of Regional Institutional Logics on New Firm Survival

Alliance for Research on Corporate Sustainability, May 2019, Global Entrepreneurship & Innovation Conference, Washington D.C.

• York, G.J., Vedula, S., Conger, M. Green to Gone? The Impact of Regional Institutional Logics on New Firm Survival

Strategic Management Society Conference, September 2018, Paris, France

York, G.J., Vedula, S., Conger, M. Green to Gone? The Impact of Regional Institutional Logics on New Firm Survival

Academy of Management Conference, August 2018, Chicago, Illinois

- Sanwar, S., Vedula, S., Shu, C. Category hybridization and institutionalization through networks of academic intermediaries
- Jones, J., York, G.J., **Vedula, S.**, Conger, M., Lenox. M. Constructing Green Building: Sustainability Transition through an Entrepreneurial Lens
- MacGregor, N., Madsen, T. Vedula, S. Cluster Shocks and Firm Failure: The Contingent Effects of Community Social Capital.

Alliance for Research on Corporate Sustainability, June 2018, Massachusetts Institute of Technology, Boston, Massachusetts

• **Vedula, S.**, York, G.J., Corbett, A. A Socio-cognitive Model of Sector Emergence: The Impacts of Regional Logics and Knowledge on New Firm Entry

Babson College Entrepreneurship Research Conference, June 2018, Waterford Institute of Technology, Ireland

- Vedula, S., York, G.J. A Socio-cognitive Model of Sector Emergence: The Impacts of Proenvironmental Logics on Cleantech Entry
- Vedula, S., Kyprianou, C., Pu. W. Tales of the Community: Using Topic Modeling to Identify Regional Entrepreneurial Narratives

Sustainability, Ethics, and Entrepreneurship Conference, March 2018, Washington D.C.

- **Vedula, S.**, York, G.J. A Socio-cognitive Model of Sector Emergence: The Impacts of Proenvironmental Logics on Cleantech Entry
- Vedula, S., Kyprianou, C., Pu, W. Tales of the Community: Using Topic Modeling to Identify Regional Entrepreneurial Narratives

14th Annual Social Entrepreneurship Conference, November 2017, Boston, Massachusetts

• York, G.J., **Vedula, S.**, Conger, M., Hekman, D. Green to Gone? Regional Institutional Logics and New Venture Survival in the Green Building Supply Industry

Strategic Management Society Conference, October 2017, Houston, Texas

 MacGregor, N., Madsen, T. Vedula, S. Cluster Shocks and Firm Failure: The Contingent Effects of Community Social Capital

Academy of Management Conference, August 2017, Atlanta, Georgia

- York, J.G., **Vedula, S.**, Lenox. M. It's not easy building green: The impact of policy, private actors, and logics on standards adoption *Paper is part of a symposium on Social movements and market categories*
- Armstrong, C., Baker, T.L., Bock, A.J., Edelman, E.L., Kim, H.P., Kotha, R., Marino, L., Newbert, S., Senyard, M.J.,
 Vedula, S., Jones, M.L. Bringing Entrepreneurship Theories to Life through Classroom Exercises-*Professional development workshop*

Alliance for Research on Corporate Sustainability, June 2017, Erasmus University, Rotterdam, Netherlands

• York, J.G., **Vedula, S.**, Lenox. M. It's not easy building green: The impact of policy, private actors, and logics on standards adoption

Babson College Entrepreneurship Research Conference, June 2017, University of Oklahoma, Norman, Oklahoma

• Vedula, S., Lashley, K. Regional Stigma of Failure and Risk-Taking among Entrepreneurs

• Vedula, S., Sanwar, S. The Green Inventors: Micro, Meso, and Macro Level Antecedents of Patenting Behavior in Renewable Energy

Sustainability, Ethics, and Entrepreneurship Conference, March 2017, Puerto Rico

- Vedula, S., Sanwar, S. The Green Inventors: Micro, Meso, and Macro Level Antecedents of Patenting Behavior in Renewable Energy
- Sanwar, S., **Vedula, S.**, Hornsby, J. The Influence of Founding Team Characteristics on Technology Commercialization Strategies for Environmental Entrepreneurs

University of Colorado at Boulder Research Conference on Entrepreneurship and Collaboration, February 2017, Boulder, Colorado

• Vedula, S., Frid, C. Community Social Capital and the Venture Gestation Process

Strategic Management Society Conference, September 2016, Berlin, Germany

• **Vedula, S.**, McCoy T., Robb, A., Kim, P. Frontier Cities: Analyzing the efficiency of U.S. Metropolitan Ecosystems for Technology-Based Entrepreneurship

Academy of Management Conference, August 2016, Anaheim, California

- Vedula, S. Startup failure in clusters: Investigating adverse selection and performance premium effects
- Armstrong, C., Kim, P., Baker, L., Linda, E., Kotha, R., Newbert, S., Richtner, A., **Vedula, S.** Bringing Entrepreneurship Theories to Life through Classroom Exercises-*Professional development workshop*

Babson College Entrepreneurship Research Conference, June 2016, University of Nordand, Bodo, Norway

- Dinger, M, Letwin, C., Vedula, S. Beg, borrow, or just steal: Plagiarism in crowdfunding
- York G.J., **Vedula, S.**, Conger, M., Hekman, D. Green to Gone? How Institutional Logics Impact the Survival of Social Entrepreneurs

Sustainability, Ethics, and Entrepreneurship Conference, May 2016, University of Denver, Denver, Colorado

• York, G. J., **Vedula**, **S.**, Lenox, M. It's Not Easy Building Green: How Community Logics Impact the Emergence of Hybrid Market Categories

Cambridge Judge-Darden Entrepreneurship and Innovation Conference, May 2016, Washington, D.C.

• Vedula, S. A behavioral theory of startup failure within geographic clusters

Kauffman Firm Survey Conference on Entrepreneurial Dynamics, December 2015, Duke University, Durham, NC

• Vedula, S. A behavioral theory of startup failure within geographic clusters

Strategic Management Society Conference, October 2015, Denver, Colorado

- **Vedula, S.**, York, G.J. Knowledge spillovers, community environmental ideologies, and new venture creation in clean technology.
- Vedula, S., Fitza, M. Explaining performance differentials among venture-backed startup firms: How much does region matter?

Babson College Entrepreneurship Research Conference, June 2015, Babson College, Babson Park, Massachusetts

• Vedula, S., Vogel, P., Robb A. Decomposing the performance of metropolitan entrepreneurial ecosystems

Sustainability, Ethics, and Entrepreneurship Conference, May 2015, University of Denver, Denver, Colorado

• Vedula, S., York, G.J. The geography of clean tech startups

Strategic Management Society Conference, October 2014, Madrid, Spain

• Vedula, S., York, G. J., Conger. M. Towards a Theory of Socio-Cultural Munificence: Firm Survival in the Green Building Supply Industry

Academy of Management Conference, August 2014, Philadelphia, Pennsylvania

- Vedula, S., Yao, X., York, G.J. Market Entry and Adoption Dynamics in the Emerging Cleantech Sector- *This symposium* was selected as a showcase symposium by the OMT division
- **Vedula, S.**, York, G. J. The Geography of Cleantech Entrepreneurship. *To be presented as part of a symposium titled "Market Entry and Adoption Dynamics in the Emerging Cleantech Sector"*.
- Vedula, S., Matusik, F.S. Uncertainty, Imitation, and Strategic Action: The Case of VC Internationalization.

• York, G.J., **Vedula, S.**, Conger, M., Hekman, D., Towards a Theory of Socio-Cultural Munificence: Regional Norms and Social Entrepreneurship Perseverance. *To be presented as part of a symposium titled "The more the merrier: Integrating Civil Society and State in Innovation Research"*.

Babson College Entrepreneurship Research Conference, June 2014, IVEY Business School, London, ON, Canada

• **Vedula, S.**, Fitza, M., Doblinger. C. The Impact of Subnational Region on the Growth of New Ventures: Empirical Evidence from US Venture-backed firms.

NYU Stern Conference on Social Entrepreneurship, November 2013, New York, New York

• York, G.J., Conger, M., **Vedula, S.**, Hekman, D., 2013. Towards a Theory of Socio-Cultural Munificence: Regional Norms and Social Entrepreneurship Perseverance.

Strategic Management Society Conference, October 2013, Atlanta, Georgia

• **Vedula, S.**, York, G. J. The Interplay between Environmental Norms and Venture Capital Supply on Driving Entrepreneurial Entry into the Clean Tech Sector.

Babson College Entrepreneurship Research Conference, June 2013, EMLYON, Lyon, France

- **Vedula, S.**, Forster, W., Dinger, J., Conger, M. The impact of regional human capital and socio-cultural institutions on the functional composition of founding teams.
- **Vedula, S.**, York, G. J. The Interplay between Environmental Norms and Venture Capital Supply on Driving Entrepreneurial Entry into the Clean Tech Sector.

Sustainability, Ethics, and Entrepreneurship Conference, April 2013, University of Denver, Denver, Colorado

• **Vedula, S.**, York, G. J. The Interplay between Environmental Norms and Venture Capital Supply on Driving Entrepreneurial Entry into the Clean Tech Sector.

Strategic Management Society Conference, October 2012, Prague, Czech Republic

• Matusik, F.S., **Vedula, S. 2012**. Contagion or competencies? Drivers of internationalization in knowledge based VC firms— This paper was nominated for the best paper award at SMS 2012.

Academy of Management Conference, August 2012, Boston, Massachusetts

• Taube, F., Vedula, S., Riddle, L. 2012. The Informal Economies of Diaspora Networks-Institutional Entrepreneurship and Innovation.

Babson College Entrepreneurship Research Conference, June 2012, Fort Worth, Texas

• Vedula, S., Matusik, F.S. 2012. Leaders or Lemmings? The Impact of Firm Knowledge Diversification on the Internationalization Destination Choice of US VC Firms.

Babson College Entrepreneurship Research Conference, June 2011, Syracuse, New York

• Vedula, S., Fund R.B. 2011. Startup-VC Funding Dynamics in VC "Non-Centers".

INVITED RESEARCH SEMINARS/PRESENTATIONS

- University of Edinburgh, March 2024
- McMaster University, January 2024
- Indian School of Business, Hyderabad, July 2023
- University of Louisville, March 2023
- Denison University, **December 2022**
- George Mason University, June 2022
- McGill University, December 2019
- HEC Montreal, November 2019
- Technical University of Munich, September 2019
- Boston College, March 2018
- University of Virginia, Darden School of Business, May 2016
- Indian School of Business, Hyderabad, January 2016
- Babson College, September 2014
- University of Wyoming, September 2014

TEACHING EXPERIENCE

Technical University of Munich

Environmental Entrepreneurship

2022-Present

• I currently teach a masters level course at the TUM Garching campus on environmental entrepreneurship. This is an advanced research seminar where students learn how to identify a research conversation, research question, develop a research proposal, and write a paper (in preparation for a masters thesis) on the topic of environmental entrepreneurship.

Entrepreneurial Ecosystems

2022-Present

• I currently teach a masters level course at the TUM Garching campus on entrepreneurial ecosystems. This is an advanced research seminar where students learned how to identify a research conversation and develop a research proposal (in preparation for a masters thesis) on the topic of entrepreneurial ecosystems.

Sustainable Venturing

April 2022-July 2022

• I taught a masters level course at the TUM Garching campus on design thinking and entrepreneurship in the context of sustainability and entrepreneurship. This was an experiential class where students go through the process of idea generation, concept creation, and prototyping of a venture concept focused on solving a complex social or environmental problem.

New Venture Financing

April 2022-July 2022

• I taught a masters level course at the TUM Garching campus on new venture financing. This is an advanced research seminar where students learned how to identify a research conversation and develop a research proposal (in preparation for a masters thesis) on the topic of new venture financing.

Sustainable Entrepreneurship

Oct 2021-Nov 2021

• I co-taught a PhD level online course with Prof. Frank Belz and Prof. Claudia Doblinger on sustainable entrepreneurship. PhD students in this class were introduced to the academic literature on sustainable entrepreneurship and prepared a research proposal on the topic.

Innovation in the Bioeconomy

Oct 2021-Feb 2022

• I taught a masters level hybrid course at the TUM Straubing campus on innovation and entrepreneurship in the bioeconomy. This was an experiential class where students went through the process of idea generation, concept creation, and prototyping of a venture concept.

Strategic Entrepreneurship

Oct 2020-Feb 2021 & May 2021-July 2021

• I co-taught the Strategic Entrepreneurship masters seminar with Prof. Oliver Alexy and his team. Online format.

TUM Executive Education

Oct 2021 - Present

- TUM eMBA Train the Trainers Programs Systems Thinking and Entrepreneurship (June 2023 & July, 2023)
- TUM eMBA Innovation Module Entrepreneurial Thought and Action (June, 2023)
- TUM eMBA Entrepreneurship Module Sustainability and Entrepreneurship (May, 2022)
- TUM Career Design Program Systems Thinking and Entrepreneurship (Jan, 2022)
- TUM eMBA Innovation Module- Systems Thinking and Innovation (November, 2021)
- TUM eMBA Entrepreneurship Module Introduction to Entrepreneurship (October, 2021)

Babson College

Entrepreneurship & Opportunity

Sept 2018-May 2020

• I taught the introductory first year MBA entrepreneurship course at Babson College, in the two year full time program, part-time (evening) program, and the blended (face-to-face and online) program. This is an experiential class where students go through the process of idea generation, concept creation, and prototyping of a venture concept.

Foundations of Management and Entrepreneurship

Sept 2016-May 2018

• I taught the introductory first year entrepreneurship course at Babson College known as FME. This is a two-semester, experiential class where students go through the process of ideation, feasibility, launch, and termination of a new venture.

Babson Executive Education

July 2016-May 2020

- 2020: Babson Summer Study: Co-created and taught an online program for 180 high-school students.
- 2019: Babson Build, Nord University, and Babson Faculty Academy: I have taught sessions on value propositions, market analysis, the entrepreneurial mindset, and building a scholarly community in these three programs.
- 2018: Babson Build, James Beard, Babson Fellows, and Guadalajara Programs: I have taught sessions on value propositions, the entrepreneurial mindset, and market analysis in these four programs.
- 2017: Babson Build Program & Verizon High School Summer Emprende Program: I taught a session on presentation skills in the Babson Build Program in July 2017, and a session on market analysis in the Verizon High school summer program. These were short, intensive teaching modules as part of the Babson Executive Education program.
- 2016: Babson Build Program & Babson Bulgarian Young Leaders Program: I taught a session on the entrepreneurial mindset in the Babson Build Program in July 2016, and a session on competitive analysis and positioning in the Babson Bulgarian Young Leaders Program. I was also a faculty mentor to one of the student teams in the Babson Bulgarian Young Leaders Program. These were short, intensive teaching programs as part of the Babson's Executive Education program.

CU Boulder

Senior Seminar in Strategic Management

Jan 2014- May 2014

• I taught the capstone undergraduate class in strategic management in the spring semester of 2014. In this course I primarily used a simulation (Capsim), allowing students to integrate their understanding of foundational strategy concepts in an interactive, group dynamic.

Entrepreneurial Environments

May 2013

• I recruited a number of mentors from other departments on campus as well as local Boulder startup companies to both provide feasibility projects and guide the student groups. Student groups provided a customized deliverable to each startup by the end of the Maymester. 30% of the students received full-time internships/job offers at the end of the semester, and student deliverables were used towards securing two NSF research grants for university scientists.

Entrepreneurial Environments

Jan 2012- May 2012

- Collaborated with Kate Tallman at the CU TTO to match a student team with a local boulder startup (AgriHouse). The goal of the course deliverable was to evaluate the feasibility of a lightweight sensor that measures water content in foliage.
- Their analysis efforts resulted in the company winning a NASA Spinoff Grant in 2012.

SERVICE AND ACADEMIC LEADERSHIP

Current Ph.D. Students

- Niklas Hagenow (defense date: July, 2024)
 - o Dissertation Title: Innovation Teams and Climate Technology Innovation
- Mohammed Bendaanane (defense date: TBD)
- Michael Mansfield (defense date: TBD)

Past Ph.D. Students

- Andreas Leubner, graduated July 2023
 - Dissertation Title: On the Fast Track: Three Essays on Corporate Accelerators
- Dominik Reuter, graduated December 2023
 - Dissertation Title: Dark, Down, and Destructive: The Negative Sides of Entrepreneurship

Ph.D. Committees

- Xian Xu (May 2022) Technical University of Munich School of Management
 - Other Committee Members: Oliver Alexy, Hana Milanov

- Dissertation Title: Categorization and Category Avoidance: General Importance, Field Strategies, and Socio-Cognitive Mechanisms
- Esther Salvi (May 2023) Technical University of Munich School of Management
 - Other Committee Members: Hana Milanov, Frank Martin Belz
 - o Dissertation Title: Informal Entrepreneurship: A Novel Perspective on the Phenomenon, Antecedents, and Outcomes
- Mirella Schrijvers (defense date: June 2024) Utrecht University, Faculty of Economics
 - o Dissertation Title: Entrepreneurial Ecosystems: Measurement, Mechanisms, and Outcomes
- Silvia Reyes (defense date: April 2024) Ivey Business School, University of Western Ontario, Canada
 - o Dissertation Title: Essays on Entrepreneurial Support and New Firm Exits

Post-doctoral employees

• Mirella Schrijvers (October 2023-September 2025)

Masters and Bachelor's Theses supervision at the TUM School of Management

• As part of my professorship at the TUM SOM I regularly supervise bachelors and masters thesis students on a variety of topics related to entrepreneurship and sustainability (approximately 10-15 theses a year). I also advise students on consulting style 3-6 month project studies (approximately 2-3 per year) carried out in partnership with local startups.

Editorial Boards & Professional Service Committees

- Organization & Environment Editorial Review Board, 2022-present.
- AOM ONE Division Best Early Career Paper Award Selection Committee, 2022-present.
- New England Journal of Entrepreneurship Editorial Board. 2020-present.
- Journal of Business Venturing Editorial Review Board. 2018-present.
- Academy of Management Entrepreneurship Division-Teaching Committee. 2015-2020.

Journal & Conference Reviewing

Journals:

- Academy of Management Discoveries
- Academy of Management Journal
- Academy of Management Perspectives
- Academy of Management Review
- Entrepreneurship Theory & Practice
- Industrial and Corporate Change
- Journal of Business Venturing
- Journal of Management Studies
- Journal of Technology Transfer
- Management Decision
- New England Journal of Entrepreneurship
- Organization & Environment
- Organization Science
- Organization Studies
- Research Policy
- Small Business Economics
- Strategic Entrepreneurship Journal
- Strategic Management Journal
- Strategic Organization

Conferences:

- Academy of Management (AOM) Conference
- Alliance for Research on Corporate Sustainability (ARCS)
- Babson College Entrepreneurship Research Conference (BCERC) invited to conference review board (2024-2026)
- Danish Research Unit on Industrial Dynamics (DRUID)
- Group for Research on Organizations and the Natural Environment (GRONEN)
- Strategic Management Society (SMS) Conference
- Western Academy of Management (WAM) Conference

Professional Association Memberships

- Academy of Management (AOM) ENT and ONE Divisions
- Alliance for Research on Corporate Sustainability (ARCS)
- Strategic Management Society (SMS)

Conference Organization Committee

- University of Colorado Academy of Management Reception 2013, Orlando (August 2013)
- University of Colorado Crowd Funding Conference 2013, Boulder (*June 2013*)
- University of Colorado Entrepreneurship Scholars Retreat, Boulder (*Oct 2012*)
- University of Colorado Academy of Management Reception 2012, Boston (August 2012)

Other Service Committees and Associations

- TUM Social Impact Award Committee, 2023-present.
- TUM Hiring Committee for Technology Management Professorship (Heilbronn Campus), 2021-present.
- TUM eMBA Admission Interview Committee, 2022- present.
- TUM BWL (Bachelor's in Economics) Admission Interviews, 2021-present.
- TUM Tenure Committee (Prof. Dr. Hanna Hottenrott), 2021.
- TUM Career Design, Entrepreneurship Career Track, Faculty Steering Committee Member, 2021-present.
- Babson India Symposium, Faculty Steering Committee Member, 2018-2020.
- Babson Undergraduate Sustainability Curriculum Evaluation Committee, 2017-2019.
- Babson Learning Management System Assessment Faculty Committee, 2018.
- Babson B.E.T.A. Challenge Selection and Judging Committee, 2017-2020.
- Babson Honors Council Committee, 2017-2020.
- Babson Faculty Fun Day Organization Committee, 2017.
- Babson Innovation Center, Faculty Mentor, 2016-2017.
- Babson Global Scholars Program, Faculty Mentor, 2015-2020.
- CU Leeds School of Business Technology Committee, Student Representative, 2014-2015.
- Graduate Teaching Program LEAD Teacher for the Business School, 2014-2015.
- CU Leeds School of Business Doctoral Business Students Association (DBSA) President, 2012-2013.
- CU Leeds School of Business Doctoral Business Students Association (DBSA) Social Officer, 2011-2012.
- CU Leeds UROP (Undergraduate Research Opportunity) Program-Project Supervisor, May 2011-Aug 2011.
- McGill University, Post Graduate Student Society- Councilor, 2007-2008.
- McGill University, International Student Buddy, Jan 2006-May 2008.
- Skills for Change Toronto, Non-Profit Professional Mentoring Agency-Professional Mentor, *Jan 2010- May 2010*.
- Mount Sinai Hospital Toronto- Volunteer, Medical Imaging Department, Oct 2003-Jan 2004.

PROFESIONAL WORK EXPERIENCE

Black Swift Technologies, LLC- Co-Founder and Business Development Director

Sept 2011-July 2013

- Evaluated the commercial feasibility of a prototype low-cost unmanned aerial vehicle system designed for aerial surveillance and terrain mapping. BlackSwift Technologies is working in collaboration with the Research and Engineering Center for Unmanned Vehicles (RECUV) at the Aerospace Engineering Department at the University of Colorado.
- Helped BlackSwift procure a Phase I Small Business Innovation Research grant from NASA.

University of Colorado, Technology Transfer Office (TT0) – Research Analyst May 2011-Aug 2011, June 2012- Aug 2012

- *May-Aug 2011:* Worked with Dr. David Allen at the TTO on designing a research study to evaluate how academic spin out team compositions impact the licensing/commercialization success of the CU Boulder TTO.
- June 2011-Aug 2012: Worked with Donna Sichko at the TTO to track the commercial success by CU based spin outs.

Sunnybrook Health Sciences Centre, Toronto-Device Engineer, Ultrasound Research Group Nov 2009- May 2010

• Designed a software interface to analyze ultrasound data for a renal cancer imaging study. Finished product was delivered to collaborating radiologist team at the Princess Margaret Hospital.

Sunnybrook Health Sciences Centre, Toronto-Biomedical Engineer-Prostate Cancer Research Group Nov 2008-Nov 2009

• Evaluated the performance of a non-invasive prototype ultrasonic device for treating prostate cancer.

- Re-structured data collection procedures. Implemented software tools to automate data management/analysis.
- Wrote two manuscripts for academic peer-review and to guide future device development.

I.C. AXON, Montreal-Medical/Technical Editor & Writer (Part Time)

May 2008-Aug 2008

• Researched, reviewed, and edited training material for the HR/sales staff of clients (pharmaceuticals, hospital managers).

Department of Psychology, McGill University-Software Programmer, Obesity Study

Oct 2005-Dec 2005

Programmed portable hand-held devices with a questionnaire for an obesity study

Bloorview Macmillan Center for Child Rehabilitation, Toronto-Stroke Center Research Assistant

Sept 2004-June 2005

- Carried out a literature review on the mathematical modeling of hypertonic (spastic) muscles in stroke patients
- Designed a software algorithm to control a stress gauge used for measurements of prototype prosthetic devices

Human Sleep and Exercise Physiology Lab, University of Toronto-Research Assistant

Jan 2004-July 2004

• Assisted a PhD student with data collection. The project evaluated the effects of interrupted sleep on breathing patterns.

REFERENCES

Andrew Corbett

Chair of Entrepreneurship Division Babson College 231 Forest Drive, Babson Park, MA, 02457

Phone:781-239-5798 Email: acorbett@babson.edu

Jeffrev G. York

Associate Professor of Management & Entrepreneurship Leeds School of Business University of Colorado at Boulder 419 UCB, Boulder, CO, 80309

Phone: 303.807.6027

Email: jeffrey.york@colorado.edu

Michael J. Lenox

Tayloe Murphy Professor of Business Administration Darden School of Business, University of Virginia 100 Darden Boulevard Charlottesville, VA, 22903

Phone: 434.924.3212

Email: lenoxm@darden.virginia.edu

Phillip H. Kim

Lewis Family Distinguished Professor in Social Innovation Babson College

231 Forest Drive, Babson Park, MA, 02457

Phone:781-239-6442 Email: <u>pkim1@babson.edu</u>

Sharon F. Matusik

Professor of Strategic Management Dean, Stephen M. Ross School of Business 701 Tappan Street Ann Arbor, MI, 48109

Ann Arbor, MI, 48109 Phone: 734.615.5002

Email: matusik@umich.edu