

Education

PhD in Electrical and Computer Engineering Carnegie Mellon University, Pittsburgh, PA Dissertation title: “Dielectric Charging in CMOS MEMS”	2013
MS in Electrical and Computer Engineering Carnegie Mellon University, Pittsburgh, PA	2011
BS in Electrical and Computer Engineering Olin College of Engineering, Needham, MA	2007

Academic Appointments

Associate Professor Department of Electrical and Computer Engineering Department of Physical Therapy, Movement, and Rehabilitation Sciences Northeastern University, Boston, MA	2021–Present
Dr. Martin Luther King, Jr, Visiting Associate Professor Media Arts and Sciences Massachusetts Institute of Technology, Cambridge, MA	2021–2022
Assistant Professor of Engineering Picker Engineering Program Smith College, Northampton, MA	2015–2021
Visiting Scholar Wyss Institute Harvard University, Cambridge, MA	2018–2021
UC President’s Postdoctoral Fellow PRIME Systems Laboratory University of California, San Diego, San Diego, CA	2014–2015
UC President’s Postdoctoral Fellow PRIME Systems Laboratory University of California, San Diego, San Diego, CA	2013–2014

Industry Experience and Internships

Graduate Intern Technical, Intel Corporation, Hillsboro, OR	2012
Engineering Intern, Lexmark, Inc., Lexington, KY	2007

External Funding Awarded

Total: \$866,333
PI Dorsey awarded: \$826,456

National Science Foundation, “Conference: Mid-scale RI-EW: Nano Systems Innovation

(NanoSI),” 09/01/2022 – 02/28/2023, \$49,361, Co-PI (Dorsey share \$9,484)

Mathworks, “Determining limb swelling during physical exertion from a sensing band,” 05/06/2022-04/30/2023, \$25,000, PI

Amazon Robotics, “Rapid and soft tactile sensors using conductive buckled beams,” 12/21/2021, \$250,000, PI

National Science Foundation, “CAREER: Rigidity tuned elastomer origami tessellations for fast, reconfigurable, and soft mechanoreceptors,” 1846954, 02/19/2019–01/31/2024, \$500,404, PI

Dassault Foundation, “Introducing modern simulation and modeling software alongside the Engineering Mechanics classroom,” 07/01/2020–06/30/2021, \$26,568, PI

Internal Funding Awarded

Total: \$59,270

PI Dorsey awarded: \$34,270

Tier 1 Grant, Northeastern University, 07/01/2023–10/01/2024, \$50,000, PI (K. Quigley Co-PI)

Jean Picker Faculty Fellowship, Smith College, 07/01/2020–06/30/2021, \$8,045, PI

Jean Picker Faculty Fellowship, Smith College, 07/01/2019–06/30/2019

Design Thinking Curriculum Grant, Smith College, 07/01/2017–06/30/2018, \$1,225, PI

Honors, and Awards, and Fellowships

Selected for the Japan-America Frontiers of Engineering (JAFOE) Symposium, sponsored jointly with the National Academy of Engineering and the Engineering Academy of Japan, Tokyo, Japan, 2023

Journal of Micromechanics and Microengineering Emerging Leader Award, 2022

Emerging Leader in Honor of Denice Denton ABIE Award, AnitaB.org, 2022

Dr. Martin Luther King, Jr. Fellowship, Massachusetts Institute Technology, 2021

Presidential Award for Mentoring, Smith College, 2021

Center for Nanoscale Systems (CNS) Scholar, Harvard University, 2018

Angel G. Jordan Award for Academic Excellence and Service to the ECE Department, Carnegie Mellon University, 2014

University of California President’s Postdoctoral Fellowship, UC San Diego, 2014

University of California Chancellor’s Postdoctoral Fellowship, UC Berkeley, 2013

Neil and Jo Bushnell Fellowship in Engineering, Carnegie Mellon University, 2012

GEM PhD Engineering Fellowship, 2008

Journal Publications

*ugrad author

J10 K.A. Kim, F.S. Bagci, and K.L. Dorsey, “Design Considerations for Photovoltaic Energy

Harvesting in Wearable Devices,” *Sci. Rep.*, 12, 2022.

- J9 K.L. Dorsey, H. Huang*, and Y. Wen*, “Origami-patterned capacitor with programmed strain sensitivity,” *Multifunctional Materials*, vol. 5, no. 2, 2022.
- J8 K.L. Dorsey, S.F. Roberts, J. Forman, and H. Ishii, “Analysis of Defextiles: a 3D printed textile towards garments and accessories,” *J. Micromech. Microeng.*, vol. 32, no 3, 2022. (received JMM Emerging Leaders award)
- J7 K.L. Dorsey, “Electronics-free soft robot has a nice ring to it,” *Sci. Robot.* 7, eabg5812, 2022. (Focus article)
- J6 K.L. Dorsey and N. Lazarus, “Lifetime of liquid metal wires for stretchable platforms,” *Adv. Mat. Technol.*, no. 4, vol. 6, 2021.
- J5 O.A. Araromi, M.A. Graule, K.L. Dorsey, S. Castellanos, J.R. Foster, W.H. Hsu, J.J. Vlassak, W.H. Hsu, A.E. Passy, J.J. Vlassak, J.C. Weaver, C.J. Walsh, R.J. Wood, “Ultra-sensitive and resilient compliant strain gauges for soft machines,” *Nature*, no. 587, pp. 219–224, 2020.
- J4 K.L. Dorsey, M. Cao*, G.A. Slipher, and N. Lazarus, “Mechanical isolation and temperature compensation in soft elastomer components,” *IEEE J. Sensors*, vol. 18, no. 18, 2018.
- J3 D.A. Rolfe, K.L. Dorsey, J.C. Cheng, and A.P. Pisano, “A surface acoustic resonator with template-patterned interdigitated fingers,” *Sens. Act. A: Phys.*, vol. 248, pp. 73-77, 2016.
- J2 K.L. Dorsey and A.P. Pisano, “Stability and Control of a Metal Oxide Gas Sensor Under Air Flow,” *IEEE J. Sensors*, vol. 16, no. 3, 2016.
- J1 K.L. Dorsey, S.S. Bedair, and G.K. Fedder, “Gas chemical sensitivity of a CMOS MEMS cantilever functionalized by evaporative assembly,” *J. Micromech. Microeng.*, vol. 24, no. 7, 2014.

Conference Papers

- (A) Full manuscript review
- (B) 2-page abstract review
- (C) Other

- C13 J. Forman, O. Kilic Afsar, S. Nicita, R. Lin, L. Yang, M. Hofmann, A. Kothakonda, Z. Gordon, C. Honnet, K.L. Dorsey, N. Gershenfeld, H. Ishii, “FibeRobo: Fabricating 4D Fiber Interfaces by Continuous Drawing of Temperature Tunable Liquid Crystal Elastomers,” *UIST 2023*. (to appear) (A)
- C12 K.L. Dorsey, J. Forman, S. Roberts, and H. Ishii, “Mechanical sensing in 3D-printed wearable devices using under-extruded conductive filament,” *Hilton Head Workshop, Hilton Head Island, USA, 2022*. (B)
- C11 N. Hanson, H. Hochsztein, A. Vaidya, J. Willick, K.L. Dorsey, T. Padir, “In-Hand Object Recognition with Innervated Fiber Optic Spectroscopy for Soft Grippers,” *IEEE RoboSoft, 2022*. (A)
- C10 K.L. Dorsey, “Reconfigurable Soft Capacitor with Variable Stiffness Ring,” in *Proc. IEEE RoboSoft Conf., Seoul, Korea, 2019*. (A)

- C9 K.L. Dorsey, M. Cao*, and N. Lazarus, “Mechanical Isolation Structures for Soft Elastomer Components,” in Proc. IEEE Sensors Conf., Glasgow, UK, 2017. (B)
- C8 N. Terasaki, K. L. Dorsey, M. Makihata, A.P. Pisano, “Micro printing using microfluidics for printed biodegradable devices in trillion sensing,” in ECS Trans., 2017. (C)
- C7 D.A. Rolfe, K.L. Dorsey, and A.P. Pisano, “A model to guide template-based nanoparticle printing development,” in Proc. ASME Intl. Conf. on Nanochannels, Microchannels, and Minichannels, San Francisco, USA, 2015. (A)
- C6 M.M. Makihata, B. Eovino, X. Jiang, A. Toor, K.L. Dorsey, and A.P. Pisano, “Non-invasive and remote pipeline rehabilitation technology using reactive and magnetic particles,” ACSE Pipelines Conf., Baltimore, USA, 2015. (C)
- C5 K.L. Dorsey, D.A. Rolfe, G.D. Hoople, and A.P. Pisano, “Functionalized micromolded nanoparticles towards gas sensor arrays,” in Proc. IEEE Sens. Conf., Valencia, Spain, 2014. (B)
- C4 K.L. Dorsey, J.R. Herr, and A.P. Pisano, “Sensor selection for outdoor air quality monitoring,” in Proc. Next-Generation Robots and Systems SPIE Sensing Technology+Applications Conf., Baltimore, USA, 2014. (C)
- C3 K.L. Dorsey and G.K. Fedder, "A test structure to inform the effects of dielectric charging on CMOS MEMS inertial sensors," in Proc. IEEE Microelectromechanical Systems Conf., Paris, France, 2012. (B)
- C2 K.L. Dorsey and G.K. Fedder, "A Frenkel-Poole model of dielectric charging in CMOS MEMS," in Proc. Solid State Sensors, Actuators, and Microsystems Conf., Beijing, China, 2011. (B)
- C1 K.L. Dorsey and G.K. Fedder, "Dielectric charging effects in electrostatically actuated CMOS MEMS resonators," in Proc. IEEE Sensors Conf., Kona, USA, 2010. (B)

Conference and Workshop Presentations

- “Programmable and reconfigurable soft engineered systems,” Japan American Frontiers of Engineering (JAFOE) symposium, Tokyo, Japan, 2023
- “Mechanical sensing in 3D-printed wearable devices using under-extruded conductive filament,” Hilton Head Workshop, Hilton Head Island, USA, 2022
- “A tunable, 3D printed “textile” for soft or eearable robots,” Leveraging advancements in smart materials science workshop at ICRA, 2022
- “An origami-patterned, flexible pressure sensor fabricated with vacuum forming,” Materials Research Society Fall Meeting, Boston, USA, 2019
- “Reconfigurable soft capacitor with variable stiffness ring,” IEEE RoboSoft Conference, Seoul, Korea, 2019
- “Reconfigurable soft capacitor,” Southwestern Robotics Symposium, Tempe, USA, 2019
- “A strain isolated capacitor in a hyper-elastic substrate,” Academic and Research Leadership Network Faculty Development Symposium, Pittsburgh, USA, 2018

“Mechanical Isolation Structures for Soft Elastomer Components,” IEEE Sensors Conf., Glasgow, UK, 2017

“A strain isolated capacitor in a hyper-elastic substrate,” Material Robotics Workshop, Robotics: Science and Systems Conference, Cambridge, USA, 2017

“The effect of airflow on metal oxide gas chemical sensor stability,” Academic and Research Leadership Network Faculty Development Symposium, Boston, USA, 2016

“Functionalized micromolded nanoparticles towards gas sensor arrays,” IEEE Sens. Conf., Valencia, Spain, 2014

“Sensor selection for outdoor air quality monitoring,” Next-Generation Robots and Systems SPIE Sensing Technology+Applications Conf., Baltimore, USA, 2014

"A test structure to inform the effects of dielectric charging on CMOS MEMS inertial sensors," IEEE Microelectromechanical Systems Conf., Paris, France, 2012.

"A Frenkel-Poole model of dielectric charging in CMOS MEMS," Solid State Sensors, Actuators, and Microsystems Conf. (TRANSDUCERS), Beijing, China, 2011

"Dielectric charging effects in electrostatically actuated CMOS MEMS resonators," IEEE Sensors Conf., Kona, USA, 2010

Invited Academic Seminars and Colloquia

“Designing tunable and reconfigurable soft sensors and robots,” Institute of Industrial Science, University of Tokyo, 2023

“Designing tunable and reconfigurable soft sensors and robots,” Mechanical Engineering Seminar, Rice University, 2023

“Designing tunable and reconfigurable soft sensors and robots,” CISE Seminar, Boston University, 2022

“Where the rubber meets the code,” Computer Science seminar, Wellesley College, 2022

“Where the rubber meets the code,” Grace Hopper Celebration, 2022

“Origami for tunable soft sensors and actuators,” Robotic Materials for Advanced Machine Intelligence Symposium, Materials Research Society Spring Meeting, 2022

“From dielectric charging to soft sensors,” Stanford University, 2022

“Sensing and active compression challenges for monitoring persistent edema,” University of California San Diego CSE Robotics Seminar, 2022

“Design and applications of tunable, soft mechanical sensors,” Cornell ECE Colloquium, 2022

“The future is flexible,” Massachusetts Institute of Technology ICEO, 2022

“Challenges and opportunities in designing tunable, soft mechanical sensors,” UMass Amherst Robotics Seminar Series, 2021

“It’s a bit of a stretch,” Engineering Department Seminar, Hope College, 2021

“Reconfigurable sensing,” Expert Panelist, NSF-NIH Smart Health Principal Investigators meeting, 2021

“Challenges and opportunities in designing tunable, soft mechanical sensors,” Toyota Research Institute, 2021

“Challenges and opportunities in designing tunable, soft mechanical sensors”, Robotics Institute/Mechanical Engineering/Electrical and Computer Engineering joint seminar, Carnegie Mellon University, 2021

“Challenges and opportunities in designing tunable, soft mechanical sensors,” Robotics Engineering Colloquium, Worcester Polytechnic Institute, 2021

“Challenges and opportunities in designing tunable, soft mechanical sensors,” Electrical and Computer Engineering Seminar, Northeastern University, 2021

“Soft, shape, sense,” Department of Mechanical Engineering, Johns Hopkins University, 2020

“Soft, shape, sense,” Department of Mechanical and Materials Engineering, Florida International University, 2020

“Soft, shape, sense,” Sung, Yang, and Kod* Labs, University of Pennsylvania, 2020

“Soft, shape, sense,” Electrical and Computer Engineering department, Duke University, 2020

“Soft, shape, sense,” Safer-at-home Seminar Series: Materials Science and Engineering Virtual Research and Networking, NC State University, 2020

“What’s hard about soft sensors?” Electrical and Computer Engineering Colloquium, Tufts University, 2019

“It’s a bit of a stretch: selective, flexible mechanical sensors,” Mechanical Engineering Seminar, University of Connecticut, Storrs, 2019

“It’s a bit of a stretch: selective, flexible mechanical sensors,” joint ME/ECBE/CS Seminar, Union College, 2019

“It’s a bit of a stretch: selective, flexible mechanical sensors,” Physics Seminar, Mount Holyoke College, 2019

“What’s hard about soft sensors?” MOSIS Distinguished Lecturer Seminar, University of Connecticut, Storrs, 2019

“What’s hard about soft sensors?” Valve, L.L.C., Bellevue, WA, 2019

“What’s hard about soft sensors?” Sigma Xi, Smith College, 2018

“Strain isolation in elastomer-based capacitors,” National Institute of Standards and Technology, Gaithersburg, MD, 2018

“Strain isolation in elastomer-based capacitors,” Sensors and Electron Devices Directorate, Army Research Laboratory, Adelphi, MD, 2017

“Sensor in the wind: improving metal oxide sensor stability in airflow,” Materials Science and Engineering and Mechanical Engineering Seminar Series, Boston University, 2016

“Metal oxide sensor stability in airflow,” UC Berkeley, 2014

“Metal oxide sensor stability in airflow,” UC Los Angeles, 2014

Patents and Patent Applications

US 20230249368 A1, “Systems and Methods for Robotic Grippers with Fiber Optic Spectroscopy,” T. Padir, A. Vaidya, H. Hochsztein, N. Hanson, K. Dorsey, J.B. Willick, T. Kelestemur, D. Erdogmus (application filed)

US 9,150,402, “MEMS Devices Utilizing a Thick Metal Layer of an Interconnect Metal Film Stack,” R. Mahameed, K.L. Dorsey, M.O. Abdelmejeed, M. Abdelmoneum, 2015

Professional Leadership Positions

Associate Editor, Mary Ann Liebert <i>Robotics Reports</i>	2022–Present
Co-Director, Boston Chapter, Black in Robotics	2021–Present
Community Engagement Co-Chair, <i>Hilton Head Solid-State Sensors, Actuators, and Microsystems Workshop</i>	2022–2024
Guest Editor (w/ Debbie Senesky), <i>MDPI Sensors</i> special issue MEMS and NEMS Sensors for Engineered Applications	2023–2024
Editorial Board Member, <i>IOP Multifunctional Materials</i>	2022
Early Career Researcher Board Member, <i>IOP Multifunctional Materials</i>	2021–2022
Symposium Co-organizer, “From Actuators and Energy Harvesting Storage Systems to Living Machines,” <i>Materials Research Society</i> Spring Meeting	2021–2022
Workshop Organizer, Undergrad Soft Robotics Research Workshop, <i>IEEE Robosoft</i>	2021

Technical Program and Program Committee Service

Education/Community Engagement Co-Chair <i>Hilton Head Solid-State Sensors, Actuators, and Microsystems Workshop</i>	2024
Executive Technical Program Committee Member Conference on Solid-State Sensors, Actuators, and Microsystems (“TRANSDUCERS”)	2023
Technical Program Sub-Committee Leader <i>Hilton Head Solid-State Sensors, Actuators, and Microsystems Workshop</i>	2022
Technical Program Committee Member Conference on Solid-State Sensors, Actuators, and Microsystems (“TRANSDUCERS”)	2021
Technical Program Committee Member <i>Hilton Head Solid-State Sensors, Actuators, and Microsystems Workshop</i>	2020

Other Conference and Journal Service

Presenter, Early Career Faculty Awards, Hilton Head Workshop	2022
Reviewer, <i>IEEE Sensors Conference</i>	2019
Ad-hoc Reviewer, <i>Science Robotics</i>	
Ad-hoc Reviewer, <i>IEEE Robotics and Automation Letters</i>	
Ad-hoc Reviewer, <i>IEEE Transactions on Robotics</i>	
Ad-hoc Reviewer, <i>IEEE Sensors Journal</i>	
Ad-hoc Reviewer, <i>Science Advances</i>	
Ad-hoc Reviewer, <i>IEEE RoboSoft Conference</i>	
Ad-hoc Reviewer, <i>IEEE IROS Conference</i>	

Grant Proposal Review Service

Panel Reviewer, National Science Foundation	2022, 2021, 2018, 2016
Study Section Reviewer, National Institute of Health	2022, 2021
Ad-hoc Reviewer, National Science Foundation	

Professional Memberships

- Senior Member, Institute of Electrical and Electronics Engineers (IEEE)
- Member, Black in Robotics
- Member, Black in Engineering
- Member, National Society of Black Engineers
- Member, Materials Research Society
- Member, Association of Computing Machinery

Courses Taught as Instructor of Record

EECE 2210/2211: Electrical Engineering, Northeastern University	F23
EECE 5554: Robotic Sensing and Navigation, Northeastern University	F22, S23
EGR 390: Introduction to Mechatronics, Smith College	I21
EGR 324: Fundamentals of Microelectronics, Smith College	F20, F17
EGR 323: Introduction to MEMS, Smith College	F19, F16, S16
EGR 220/220L: Electric Circuit Theory and Lab, Smith College	S21, S20, S19, S18, S17, F15
EGR 100: Engineering for Everyone: Bits, ‘Bots, and Thoughts, Smith College	F19, F17, S16

University-Level Service

ADVANCE Future Faculty Workshop Presenter	2023
RISE Awards Selection Committee, MIT	2021–2022

College-Level Service

Faculty Search Committee Member, Bouvé, Northeastern University	2023–2024
Faculty Search Committee, COE, Northeastern University	2021–2022
PhD Experience Committee, COE, Northeastern University	2023–Present
Chair, McKinley Fellowship Selection Committee, Smith College	2020–2021
Committee Member, McKinley Fellowship Selection Committee, Smith College	2019–2021
Organizer, “Applying to Grad school” workshop, Smith College	2016

Department-Level Service

Robotics Faculty Representative, EXP Open Office Layout Group	2022
Assessments and Standards Sub-committee Member, Picker Engineering Program, Smith College	2019–2021
Equity, Diversity, and Inclusion Sub-committee Member, Picker Engineering Program, Smith College	2019–2021
Faculty Coordinator for the Fundamentals of Engineering Exam, Picker Engineering Program, Smith College	2017–2020
Honors and Awards Sub-committee Member, Picker Engineering Program, Smith College	2017–2019
Program Assistant Search Committee Member, Picker Engineering Program, Smith College	2017
Organizer, “Applying for an engineering summer undergraduate research fellowship” Workshop, Picker Engineering Program, Smith College	2017
Brodsky Fund for Engineering Entrepreneurship Committee Member, Picker Engineering Program, Smith College	2016–2017
Diversity and Inclusion Charrette Co-organizer, Picker Engineering Program, Smith College	2016

PhD Thesis Committee Service

*Advisor

Nathaniel Hanson*, Computer Engineering (joint with Taskin Padir)	2023
Chase Kelly, Mechanical Engineering (committee member)	2024

Undergraduate Thesis Committee Service

*Advisor

Smith College: Halle Brown, Alysha de Silva*, Hayley Markos*, Yuhan Wen*, Sara Kacmoli*, Sara Loric, Xi Jiang

Supervisor for Graduate Research

Northeastern University (6 students): Ibrahim Abubakar (PhD, ECE), Immanuel Ampomah Mensah (MS, MIE), Natalie Daly (MS, ECE), Damla Leblebicioglu (PhD, ECE), Nathaniel Hanson (PhD, ECE), Lilly Rizvi (PhD, ECE)

Supervisor for Undergraduate Research

Northeastern University (9 students): Natalie Daly, Donelle Furline, Jessica Healey, Hamza Iqbal, Musheera Khandaker, Andrea Lacunza, Magan Lee, Mealakthey Sok, Ash Wu

Smith College (23 students): Nana Ansah, Kirsten Appell, Eli Boahen, Halle Brown, Meng Cao, Alysha de Silva, Linnea Finkle, Jody Huang, Xi Jiang, Mariel Jones, Sara Kacmoli, Malaika Kironde, Dan Lin, Molly Loughney, Jiaao Lu, Piper MacDonald, Hayley Markos, Rachael Shannon, Becky Shen, Mealakthey Sok, Theo Tefera, Yuhan Wen, Wasila Yussif

Teaching and DEI Talks and Panel Appearances

Panelist, “Inclusion and Equity in Group Work,” Teaching Arts Lecture, Smith College, 2021

Guest lecturer, “A Potential Future for Robotics,” Technophilia/Technoskepticism, Kahn Liberal Arts Institute, Smith College, 2020

Panelist, “Identity in Academia,” Inclusion in Action: Day of Learning, Smith College, 2019

Panelist, “Effective Grading Practices,” Teaching Arts Lecture, Smith College, 2018

General Audience Talks and Panel Appearances

Panelist, Women of Color in Data Science, WiDS Cambridge Conference, 2022

Panelist, Vanguard STEM Mentoring Workshop, 2022

“Where the rubber meets the code,” Nerd Nite, Northampton, MA, 2019

“What’s hard about soft sensors?” SciTech Café, Northampton, MA, 2018

“Tactile sensors on people and robots,” Smith College Summer Science and Engineering Program, Northampton, MA, 2017

“Skin-worn sensors: Why can’t I buy one yet?” Celebration of American Science and Engineering, University of Maryland, College Park, MD, 2017

“What is Engineering for Everyone?” Smith College Alumnae Club of Pittsburgh, Pittsburgh, PA, 2017

Outreach and Broadening Participation Activities

Virtual Classroom Demo, Brattleboro Area Middle School, Brattleboro, VT, 2020

Half-day Workshops for MA STEM Teachers, Smith College, 2020, 2017, 2016

SCS Noonan Scholars Lab Tour, 2018

Soft Robotics Day for Springfield Urban League STEM Youth Group, Smith College, 2018

Organizer, Motor Design Workshop, Smith College, 2017

Career Day Participant, Glenwood Elementary School, Springfield MA, 2017

Media Coverage and Appearances

“What’s Next for Robotics?” Museum of Science, <https://www.tiktok.com/@museumofscience/video/7264635882148416814>, 2023 (391k+ views).

“Humans are Soft. Robots Can Be, Too,” Northeastern University Research, <https://research.northeastern.edu/humans-are-soft-robots-can-be-too/>, 2023.

“The Quest for a Robot with a Sense of Touch,” *Wall Street Journal*, <https://www.wsj.com/articles/robots-sense-of-touch-11666899973>, 2022.

“50 Women You Need to Know About in Robotics in 2021,” *Robohub*, <https://robohub.org/50-women-in-robotics-you-need-to-know-about-2021/>, 2021.

“Soft, Squishy Robots Could Save Lives,” *Axios*, <https://www.axios.com/soft-robotics-engineering-save-lives-cecad1c2-860a-466b-be9d-573020831641.html>, 2021.

“Soft Robotics with Kristen Dorsey,” *IEEE Robotics and Automation Society (RAS) Soft Robotics Podcast*, <https://soundcloud.com/ieeer-as-softrobotics/kris-episode>, 2020.

“Tiny Sensor Problems,” *Embedded.FM Podcast*, <https://embedded.fm/episodes/214>, 2015.