APPOINTMENTS	University of California, Berkeley	2019 – present
	Professor, School of Information Professor, Electrical Engineering and Computer Sciences	
	Member, Berkeley Artificial Intelligence Research Lab Member, Center for Innovation in Vision and Optics	
	Member, Vision Science Program	
	Senior Faculty Advisor, Center for Long-Term Cybersecurity Dartmouth College, Department of Computer Science	1999 – 2019
	Albert Bradley 1915 Third Century Professor	2016 - 2019
	Department Chair Professor	2015 – 2018 2011 – 2016
	William H. Neukom 1964 Distinguished Professor of Computational Science	2008 - 2011
	David T. McLaughlin Distinguished Professor of Computer Science Professor	2007 – 2008 2006 – 2007
	Associate Professor Assistant Professor	2004 – 2006 1999 – 2004
	Dartmouth College, Tuck School of Business Adjunct Professor of Business Administration	2016 – 2019
	Dartmouth College, Neukom Institute for Computational Science Director	2008 – 2011
PROFESSIONAL	Coalition for Content Provenance and Authenticity Steering Committee	2021 – present
	Content Authenticity Initiative	2023 – present
	Advisor Counter Extremism Project Senior Advisor	2016 – present
	Cyber Civil Rights Initiative Board of Directors	2019 – present
	Global Disinformation Index	2019 – present
	Technical Advisory Board Human Rights Center, University of California, Berkeley, School of Law Advisory Board	2019 – present
	LinkedIn	2022 – present
	Scholar Metaphysic	2023 – present
	Scientific Advisory Board GetReal Labs	2022 – present
	Chief Science Officer	-
	Truepic, Inc. Senior Advisor	2018 – present
	Fourandsix Technologies, Inc.	2011 – 2018
	Co-founder & Chief Technology Officer TikTok, USA	2020 - 2022
	Content Advisory Council	
EDUCATION	Massachusetts Institute of Technology	1997 – 1999
	Postdoctoral Fellow, Brain and Cognitive Sciences (advisor: Ted Adelson) University of Pennsylvania	1993 – 1997
	Ph.D., Computer Science (advisor: Eero Simoncelli)	
	State University of New York at Albany M.S., Computer Science	1990 – 1992
	University of Rochester <i>B.S., Computer Science with Applied Mathematics</i>	1984 - 1988
	D.0., Computer occence with 21ppintu 14100000000	

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(IMPACT)h-index=74; total citations=24,091; i1000-index=4; i500-index=12; i250-index=26; i100-index=61;
i10-index=147.1PUBLICATIONS
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H. Farid. Creating, Using, Misusing, and Detecting Deep Fakes. *Journal of Online Trust and Safety*, 1(4), 2022.

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J. Dressel and H. Farid. The Accuracy, Fairness, and Limits of Predicting Recidivism, *Science Advances*, 4(1):eaao5580, 2018.

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K. Greenham, P. Lou, J.R. Puzey, G. Kumar, C. Arnevik, H. Farid, J. H. Willis, and C.R McClung. Geographic Variation of Plant Circadian Clock Function in Natural and Agricultural Settings. *Journal of Biological Rhythms*, 32(1):26-34, 2016.

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E. Kee, J. O'Brien, and H. Farid. Exposing Photo Manipulation from Shading and Shadows. *ACM Transactions on Graphics*, 33(5):165:1-165:21, 2014.

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E.P. Simoncelli and H. Farid. Steerable Wedge Filters for Local Orientation Analysis. *IEEE Transactions on Image Processing*, 5(9):1377-1382, 1996.

	P.S. Shenkin, H. Farid and J.S. Fetrow. Prediction and Evaluation of Side-chain Conformations for Protein Backbone Structures. <i>Proteins: Structure, Function and Genetics</i> , 26:323-352, 1996.
Publications (Magazine)	H. Farid. How to Detect Faked Photos. American Scientist, March-April, 2017.
	H. Farid. Seeing Is Not Believing. IEEE Spectrum, 46(8):44-48, 2009.
	H. Farid. Digital Image Forensics. Scientific American, 298(6):66-71, 2008.
	H. Farid. Digital Doctoring: How to tell the real from the fake. <i>Significance</i> , 3(4):162-166, 2006.
	H. Farid. Digital Doctoring: How to tell the real from the fake. <i>Digitális Fotó Magazin</i> , 9:100-103, 2006.
	H. Farid. Is Seeing Believing. New Scientist, 179(2411):38-41, 2003.
	H. Farid and S. Farid. Unfolding Sennedjem's Tomb. <i>KMT: A Modern Journal of Ancient Egypt</i> , 12(1):46-59, 2001.
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	H. Farid. Photo Fakery and Forensics. In Advances in Computers, Volume 77, Academic Press, 2009.
	H. Farid. Digital Doctoring: can we trust photographs? In <i>Deception: From Ancient Empires to Internet Dating</i> , Stanford University Press, 2009.
Publications (Refereed Conference Paper)	G.J.A. Porcile, J. Gindi, S. Mundra, J.R. Verbus, and H. Farid, Finding AI-Generated Faces in the Wild, <i>Workshop on Media Forensics at CVPR</i> , 2024.
	M. Bohacek and H. Farid. Lost in Translation: Lip-Sync Deepfake Detection from Audio-Video Mismatch, <i>Workshop on Media Forensics at CVPR</i> , 2024.
	J. Norman and H. Farid. An Investigation into the Impact of AI-Powered Image Enhancement on Forensic Facial Recognition. <i>Workshop on Media Forensics at CVPR</i> , 2024.
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	B. Levine, J.J. Kumar, H. Farid, E. Dixon, and E. Ikponmwoba. Indications of Child Sexual Abuse Revealed in App Store Reviews, <i>Workshop on Kids' Online Privacy and Safety at SOUPS</i> , 2022.
	C. Gerstner and H. Farid. Detecting Real-Time Deep-Fake Videos Using Active Illumination, <i>Workshop on Media Forensics at CVPR</i> , 2022.
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W. Wang and H. Farid. Exposing Digital Forgeries in Video by Detecting Double Quantization. *ACM Multimedia and Security Workshop*, Princeton, NJ, 2009.

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Photo Tech Complicates Child-Porn Cases, The Associated Press, 2.25.08 An End to Picture Perfect Frauds, Discovery Channel Magazine, 2.1.08 How Can You Tell if a Picture is Real?, The Today Show, 12.21.07 Digital Forensics, BBC, Night Waves, 10.17.07 Proving That Seeing Shouldn't Always Be Believing, New York Times, 10.2.07 Digital Detectives Discern Photoshop Fakery, The Christian Science Monitor, 8.29.07 Distorted Picture, American Journalism Review, 7.30.07 Magazines' Extreme Touch-ups, The Today Show, 7.23.07 Photo Tampering an Age-Old Practice, The Chronicle of Higher Education, 6.27.07 Great Shots That Never Happened, Washington Post, 4.15.07 Computing Photographic Forgeries, Science News, 3.17.07 Adobe Tackles Photo Forgeries, Wired, 3.8.07 Picture Imperfect, Nature News, 2.20.07 Science Fights the Fakes, MSNBC, 2.20.07 Surveillance: Video Evidence, Newsweek International, 1.15.07 Detecting Video Forgeries, MIT Technology Review, 11.29.06 Seeing is Believing?, CBS News Sunday Morning, 10.29.06 Digital Photo Manipulation, BBC Digital Planet, 9.4.06 Keeping It Real, The Economist, 8.17.06 Digital Art Authentication, NPR, 1370 Connection, 8.11.06 A Digital Life, CNN, 2.2.06 Should Journals Police Scientific Fraud?, Nature News, 2.2.06 Image Check for Scientific Journals, Der Spiegel, 1.30.06 It May Look Authentic; Here's How to Tell It Isn't, New York Times, 1.24.06 Technology Seen Abetting Manipulation of Research, Boston Globe, 1.10.06 Can Photos be Trusted, Popular Science, 9.1.05 Spotting a Digital Hoax, The Discovery Channel, 3.16.05 In The Photoshop Era, It's Harder To Trust Your Eyes, USA Today, 2.2.05 Seeing is No Longer Believing, The Christian Science Monitor, 2.2.05 Professors Who Are Changing the World, New Hampshire Magazine, 2.1.05 Photoshop Sleuths, MIT Technology Review, 1.17.05 Art Forgeries (with John Myatt), BBC World Service, 12.15.04 Digital Forensics, NHPR, Front Porch, 12.14.04 Debunking Photoshop Fakery, New York Times (Year in Ideas), 12.12.04 Is It Real or Is It Photoshopped, Discover Magazine, 9.27.04 Doctored Digital Images, NPR, Future Tense, 7.27.04 A New Flavor of Digital Truth Serum, New York Times, 7.22.04 Is Seeing Believing, BBC News, 9.8.03 History Undercover with Arthur Kent: Cyberterrorism, The History Channel, 7.26.03 Mapping with Math, BBC News, 12.3.02 Digital Tours of Murals, The Chronicle of Higher Education, 7.9.02 Hidden Messages, WCAX TV News, 10.19.01 Statistics Sniff Out Secrets appearing in Technology Research News, 9.26.01 Creating, (Mis)using, and Detecting Deep Fakes, National Academy of Sciecnes 6.24 INVITED TALKS Creating, (Mis)using, and Detecting Deep Fakes, Stanford University 5.24 Creating, (Mis)using, and Detecting Deep Fakes, Indiana University, Bloomington 3.24 Generative AI (Deepfakes), Google, 1.24 Creating, (Mis)using, and Detecting Deep Fakes, Google Safer Summit (keynote) 10.23 Creating, (Mis)using, and Detecting Deep Fakes, Vision Sciences Society (keynote), 5.23 Creating, Weaponizing, and Detecting Deepfakes, UC Santa Barbara, 4.23 Combating Deep Fakes, IEEE Biometrics Council, 10.22 Disrupting Disinformation and Deep Fakes, Science at Cal, 8.22 Disrupting Disinformation, Workshop on Disinformation at ICML (keynote), 7.22 Deep Fakes, U.S. State Department, 7.22 Creating, Using, Misusing and Detecting Deep Fakes, Dartmouth College, 6.22 Detecting Deep Fakes, USAID, 4.22 Assessing the Reliability of Photographic Forensic Identification, Federal Judicial Center, 9.21 The Weaponization of Deep Fakes, CASIS West Coast Security Conference, 8.21 Creating, Weaponizing, and Detecting Deep Fakes, SIGGRAPH (keynote), 8.21 Creating, Weaponizing, and Detecting Deep Fakes, University of Campinas, Brazil, 6.21 The Accuracy, Fairness, and Limits of Predicting Recidivism, UC Santa Barbara, 4.21

Trust and Truth in the Age of Deep Fakes, Notre Dame University, 4.21 Trust and Truth in the Age of Deep Fakes, Penn State University, 4.21 Photographic Forensic Identification, Stanford University, 3.21 Creating, Weaponizing, and Detecting Deep Fakes, Georgia Institute of Technology, 3.21 Photographic Forensic Identification, University of Wisconsin, Madison, 2.21 Photographic Forensic Identification, York University, 2.21 Creating, Weaponizing, and Detecting Deep Fakes, IS&T Symposium on Electronic Imaging, 1.21 The Accuracy, Fairness, and Limits of Predicting Recidivism, George Mason University, 1.21 Creating, Weaponizing, and Detecting Deep Fakes, Massachusetts Institute of Technology, 12.20 Creating, Weaponizing, and Detecting Deep Fakes, CASIS West Coast Security Conference, 11.20 Creating, Weaponizing, and Detecting Deep Fakes, Santa Fe Council on International Relations, 11.20 The Accuracy, Fairness, and Limits of Predicting Recidivism, Spark + AI Summit (keynote), 11.20 The Accuracy, Fairness, and Limits of Predicting Recidivism, Carnegie Mellon University, 11.20 Assessing the Reliability of Clothing-Based Forensic Identification, DiMACS Workshop on Co-Development of Computer Science and Law, 11.20 Creating, Weaponizing, and Detecting Deep Fakes, CyberSec&AI (keynote), 10.20 Creating, Weaponizing, and Detecting Deep Fakes, International Joint Conference on Biometrics (keynote), 9.20 Creating, Weaponizing, and Detecting Deep Fakes, Spark + AI Summit (keynote), 6.20 Digital Forensics: Beyond real or fake, Workshop on Media Forensics at CVPR (keynote), 6.20 Detecting Deep-Fake Videos from Appearance and Behavior, Workshop on Fair, Data Efficient and Trusted Computer Vision at CVPR (keynote), 6.20 Detecting Deep-Fake Videos from Appearance and Behavior, Deep Learning and Security Workshop at IEEE Symposium on Security and Privacy (keynote), 5.20 Digital Forensics: From photoshop to deepfakes, UNC Chapel Hill, 2.20 Photo Forensics from Rounding Artifacts, Computational Imaging Workshop (keynote), 2.20 Digital Image and Video Forensics, California Judges Association, 10.19 Creating, Weaponizing, and Detecting Deep Fakes, University of Maryland, 10.19 Photo Forensics, Amazon. 8.19 Creating, Weaponizing, and Detecting Deep Fakes, USENIX (keynote), 8.19 Creating, Weaponizing, and Detecting Deep Fakes, San Francisco Electronic Crimes Task Force, 7.19 Creation, Weaponization, and Detection of Deep Fakes, D.C. Circuit Judicial Conference, 6.19 Digital Forensics: past, present, and future, AI Foundation, 6.19 Digital Forensics: past, present, and future, Workshop on Media Forensics at CVPR (keynote), 6.19 Protecting Children Online, Missing & Exploited Children Training Conference, 5.19 Detecting Deep Fakes, IEEE International Workshop on Fake Multimedia (keynote), 3.19 Fake Photos, University of Florida, 3.19 Digital Forensics, Google, 3.19 Digital Forensics, Yahoo Research, 12.18 Photo Forensics from JPEG Coding Artifacts, Stanford University, 11.18 Reining in Online Abuses, University of California, Santa Barbara, 10.18 How Realistic is Photorealistic?, University of California, Berkeley, 10.18 Digital Forensics, SIGGRAPH Workshop on Truth in Images, Videos, and Graphics, 8.18 The Danger of Predictive Algorithms in Criminal Justice, TEDx AmoskeagMillyard, 6.18 Reining in Online Abuses, Plymouth State University, 3.18 Photo Forensics, University of Pennsylvania, 12.17 Reining in Online Abuses, Building Alliances - Preventing Terror, Brussels Belgium, 10.17 Reining in Online Abuses, SUNY Albany, Massry Lecture, 9.17 Photo Forensics, University of California, Berkeley, 9.17 Reining in Online Abuses, University of California, Berkeley, 9.17 Photographs, Hoaxes, and Conspiracies, Gordon Conference: Visualization in Science, 7.17 Photo Forensics from JPEG Coding Artifacts, Media Forensics Workshop at CVPR (keynote), 7.17 Digital Video Forensics, The Federal Judiciary Center, 6.17 Reining in Online Abuses, Williams College, 5.17 Photo Forensics, Williams College, 5.17 Digital Image Forensics, Office of Research Integrity, 4.17 Digital Forensics: From Social Media to Social Impact, National Academy of Inventors, 4.17 Reining in Online Abuses, Council of Engineering Systems Universities, 3.17 Photo Forensics, International Center of Photography, 12.16 Photo Forensics, Columbia University, 12.16 Combating On-line Extremism, United Nations, 11.16 Photo Forensics from Lighting and Shadows, Duke University, 3.16

How Realistic is Photorealistic?, Duke University, 3.16 Photo Forensics, Middlebury College, 10.15 Photo Forensics and Verification, TechRaking at MIT, 9.15 Photo Forensics, University of Wisconsin, Madison, 4.15 Photo Forensics from Shadows & Shading, SPIE Media Security, and Forensics (keynote), 1.14 Photo Forensics, University of Oregon, 1.14 Photo Forensics, University of California, Riverside, 1.14 Photo Forensics, University of Delaware, 9.13 Photo Forensics, International Conference on Computational Photography (keynote), 4.13 Image Manipulation in News, Computation + Journalism Symposium, 2.13 Digital Forensics, The World Bank, 6.12 Photo Retouching, Information Hiding (keynote), 5.12 Photo Forensics, Stanford University, 1.12 Ethics and Forensics in the Age of Photoshop Photojournalism, MIT, 4.11 Photo Forensics, National Geographic, 1.11 Photo Forensics: Lighting and Shadows, Harvard University, 9.10 Photo Forensics, Applied Perception in Graphics & Visualization (keynote), 7.10 Limitations of Visually-Based Image Forensics, Massachusetts Institute of Technology, 4.10 Photo Forensics, Massachusetts Institute of Technology, 4.10 Digital Image Forensics, Yale University, 4.10 Digital Image Forensics, IDGA Biometrics for National Security and Defense, 3.10 Visually-Based Image Forensics, IDGA Biometrics for National Security and Defense, 3.10 Photo Forensics, Smith-Kettlewell Eye Research Institute, 2.10 Digital Image Forensics, Adobe Inc, 1.10 Digital Image Forensics, University of Rochester, 11.09 On the Limitations of Visually-Based Image Forensics, University of Rochester, 11.09 Photo Forensics, Brown University, 10.09 Digital Forensics, Biometrics: Theory, Applications and Systems (keynote), 9.09 Digital Tampering and Forensics, University of California, San Diego, 4.09 Image Forensics, University of California, Berkeley, 3.09 Estimating and Modeling Complex Lighting Environments, University of Pennsylvania, 10.08 Digital Tampering and Forensics, National Institute of Standards, 10.08 Digital Tampering and Forensics, University of Massachusetts, Amherst, 10.08 Digital Image Forensics, American Society of Clinical Radiologists, 9.08 Digital Tampering and Forensics, SUNY Albany, 9.08 Digital Tampering and Forensics, Electronic Imaging Symposium (plenary talk), 1.08 Digital Image Forensics, The National Academies, 1.08 Digital Image Forensics, IBM Almaden, 11.07 Digital Image Forensics, University of California, Berkeley, 11.07 A Digital Technique for Art Authentication, Harvard University Art Museum, 10.07 Digital Image Forensics, Google, 4.07 Digital Image Forensics, Foveon Inc., 4.07 Exposing Digital Forgeries from Inconsistencies in Lighting, Carnegie Mellon University, 3.07 Digital Forensics, American Association for the Advancement of Science, 2.07 Digital Image Forensics, The Associated Press, 2.07 Exposing Digital Forgeries from Inconsistencies in Lighting, University of Pennsylvania, 2.07 Digital Tampering in the Media, Politics and Law, University of Pennsylvania, 2.07 Digital Image Forensics, Central Intelligence Agency, 12.06 From Photons to Pixels to Photoshop, Project Safe Childhood Conference, 12.06 Digital Image Forensics, Stanford University, 10.06 From Photons to Pixels to Photoshop, Crimes Against Children Conference, 8.06 Digital Image Forensics, *Microsoft Corp.*, 6.06 A Digital Technique for Art Authentication, Rochester Memorial Art Gallery, 5.06 Digital Image Forensics, *Eastman Kodak*, 5.06 Digital Image Forensics, Google, 5.06 Digital Image Forensics, University of California, Davis, 5.06 Digital Image Forensics, National Academy of Sciences, 5.06 A Digital Technique for Art Authentication, San Diego Museum of Art, 3.06 A Picture is Worth a Thousand Lies, *Dartmouth College*, 2.06 Digital Image Forensics, Ricoh Innovations, 11.05 Energy vs. Synchrony in Perceptual Grouping, University of California, San Diego, 11.05 From Photons to Pixels to Photoshop, Delaware Department of Justice, 9.05 From Photons to Pixels to Photoshop, High Tech. Crime Investigation Assoc., 8.05

Digital Image Forensics, National Association of Attorneys General, 6.05 How Realistic is Photorealistic?, University of California, Santa Cruz, 6.05 Digital Image Forensics, University of California, Berkeley, 5.05 Digital Image Forensics, University of California, Santa Cruz, 5.05 Digital Image Forensics, National Association of Attorneys General, 5.05 Digital Image Forensics, Adobe Systems, 4.05 Digital Image Forensics, Office of Research Integrity, 1.05 Digital Image Forensics, University of New Hampshire, 12.04 Digital Image Forensics, New Hampshire Cyber Crime Network, 12.04 Digital Image Forensics, Leslie Center for the Humanities, Dartmouth College, 11.04 Reconstructing Ancient Egyptian Tombs, Society for Imaging Science and Tech., 10.04 Digital Image Forensics, Adobe Systems, 10.04 Digital Image Forensics, National Association of Attorneys General, 9.04 Digital Image Forensics, University of Pennsylvania, 7.04 How Realistic is Photorealistic?, University of Illinois, 4.04 Universal Steganalysis, Central Intelligence Agency, 2.04 How Realistic is Photorealistic?, The Salk Institute, 1.04 Grouping by Temporal Synchrony?, The Salk Institute, 1.04 How Realistic is Photorealistic?, Stevens Institute of Technology, 12.03 How Realistic is Photorealistic?, Massachusetts Institute of Technology, 11.03 How Realistic is Photorealistic?, Harvard University, 11.03 How Realistic is Photorealistic?, University of Chicago, 11.03 How Realistic is Photorealistic?, University of Maryland, 11.03 Grouping by Temporal Synchrony?, University of Chicago, 10.03 Mixing and Unmixing Digital Images, Harvard University, 10.02 Temporal Synchrony in Perceptual Grouping?, University of Rochester, 9.02 Mixing and Unmixing Digital Images, New York University, 4.02 Mixing and Unmixing Digital Images, University of Pennsylvania, 3.02 Digital Tampering, Washington University, St. Louis, 1.02 Digital Secrets, Boston University, 12.01 Grouping by Temporal Synchrony, Harvard University, 11.01 Blind Removal of Image Non-Linearities, Columbia University, 11.01 Blind Removal of Image Non-Linearities, Massachusetts Institute of Technology, 10.01 Grouping by Temporal Synchrony, New York University, 10.01 Grouping by Temporal Synchrony, Massachusetts Institute of Technology, 3.01 Grouping by Temporal Synchrony, University of Pennsylvania, 3.01 Grouping by Temporal Synchrony, Boston University, 2.01 Blind Removal of Image Non-Linearities, University of Pennsylvania, 3.00 Digital Image Separation, George Mason University, 3.00 Grouping in Temporally Synchronous Displays, Dartmouth College, 12.99 Separating Digital Images, Brooklyn Polytechnic University, 3.99 Separating Digital Images, Dartmouth College, 3.99 ICA for Separating Images, Massachusetts Institute of Technology, 2.99 Separating Images, University of Pennsylvania, 10.98 Monocular Stereo, Polaroid Inc, 7.98 Digital Image Enhancement, Williams College, 4.98 Monocular Stereo, Massachusetts Institute of Technology, 3.98 Range Estimation by Optical Differentiation, University of California, Berkeley, 3.97 A Differential Optical Range Camera, Sensar Inc., 11.96 Direct Differential Range Estimation, Columbia University, 5.96 Steerable Filters for Low-level Image Processing, SUNY Albany, 11.95 3-D Scene Reconstruction for Telepresence, UNC, Chapel Hill, 6.94 National Academy of Inventors (NAI), Fellow, 2016 John Simon Guggenheim Fellowship, 2006 Alfred P. Sloan Fellowship, 2002 IEEE Fellow, 2018 Phi Beta Kappa (honorary), 2017 Journal of Online Trust and Safety, 2021-present

AWARDS

PROFESSIONAL

ACTIVITIES

Editorial Board

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Associate Editor	Annual Review of Vision Science, 2019-present IEEE Transactions on Information Forensics and Security, 2005-2008
Program Committee	Workshop on Image Forensics, CVPR, 2017-2024 IEEE Workshop on Image Forensics (WIFS), 2017, 2019 International Conference on Computational Photography, 2012-2015, 2021 Information Hiding, 2010 Media Security and Forensics (Electronic Imaging), 2009-2011 Technical Advisory Board for Berkman's Internet Safety Task Force, 2008 Vision of the Unseen (CVPR Workshop), 2008 Statistical Learning in Computer Vision (ECCV Workshop), 2004 American Association for Artificial Intelligence (Vision/Perception), 2004 Statistical Analysis in Computer Vision (CVPR Workshop), 2003
Reviewer	NSF review panel (SBIR/STTR Phase I), 2018 NSF review panel (RI Small), 2013 NSF review panel (ITR Medium), 2003 NSF review panel (CAREER: RHA/CV), 2000, 2002, 2003 NSF review panel (RHA/CV), 2000 American Association for Artificial Intelligence (AAAI), Computer Analysis of Images and Pat- terns (CAIP), Computer Vision and Pattern, Recognition (CVPR), Electronics Letters, European Conference on Computer Vision (ECCV), IEEE Transactions on Image Processing, IEEE Trans- actions on Multimedia, IEEE Transactions on Pattern Analysis and Machine Intelligence, IEEE Transactions on Signal Processing, IEEE Transactions on Information Security and Forensics, In- formation Hiding, International Conference on Computer Vision (ICCV), International Journal of Computer Vision, International Journal of Imaging Systems and Technology, Journal of Cognitive Neuroscience, Journal of the Optical Society of America, Journal of Visual Communication and Image Representation, Medical Physics, Perception, Proceedings of the Royal Society: Biological Sciences, SIGGRAPH, Vision and Applications, Vision Research
Current Students	Sarah Barrington, Ph.D. advisor Justin Norman, Ph.D. advisor
Former Students	Shruti Agarwal (2022), Ph.D. advisor Tiago Carvalho (2014), visiting Ph.D. student (UNICAMP, Brazil) Emma Chiu '19, research advisor Valentina Conotter (2011), Ph.D. co-advisor (University of Trento) Julia Dressel '17, senior thesis advisor Marc Faddoul (2019), M.S. advisor Wei Fan (2018), postdoctoral advisor Olivia Holmes '15, senior thesis advisor Daniel Hopkins '10, research advisor Eric Kee (2013), Ph.D. advisor Simran Kaur, (2021), Haas Scholar, (UC Berkeley) Jethro Rothe-Kushel '03, research advisor Benedikt Lorch (2018), visiting M.S. student (University of Erlangen) Siwei Lyu (2005), Ph.D. advisor Brandon Mader '16, research advisor David Martin '00, senior thesis advisor Sophie Nightingale (2020), postdoctoral advisor Joseph Pechter '04, senior thesis advisor Senthil Periaswamy (2003), Ph. D. advisor Senthil Periaswamy (2003), Ph. D. advisor Andrew Pierce '02, research advisor Andrew Pierce '02, research advisor Alin Popescu (2005), Ph.D. advisor Katherine Sherwin '01, research advisor

	Priyanka Singh (2019), postdoctoral advisor Hai Sun (2004), Ph.D. co-advisor Sydni Topper '18, research advisor Joshua Wang '15, thesis advisor Weihong Wang (2009), Ph.D. advisor Angela Zhu '17, research advisor
TEACHING (Berkeley)	Introduction to Data Structures and Analytics, INFO 206B, Fall 2023 Introduction to Programming and Computation, INFO 206A, Fall 2023 Structure and Interpretation of Computer Programs, CS61A, Spring 2023 Computer Vision, INFO 290, Fall 2022 Computer Vision, DATASCI 281, Spring 2021 Structure and Interpretation of Computer Programs, CS61A, Fall 2020 Introduction to Programming and Computation, INFO 206A, Fall 2020 Introduction to Data Structures and Analytics, INFO 206B, Fall 2020 Introduction to Programming and Computation, INFO 206A, Fall 2020 Introduction to Programming and Computation, INFO 206B, Fall 2019 Introduction to Data Structures and Analytics, INFO 206B, Fall 2019
TEACHING (DARTMOUTH)	Foundations of Applied Computer Science, CS 11, Spring 2018 Data Structures and Analytics, Tuck School of Business, Spring 2017 Fundamentals of Web Programming, Tuck School of Business, Spring 2016 Fundamentals of Web Programming, Tuck School of Business, Spring 2016 Numerical and Computational Tools for Applied Science, CS 70/170, Spring 2016 Introduction to Programming and Computation, CS 1, Fall 2015 Numerical and Computational Tools for Applied Science, CS 70/170, Spring 2015 Introduction to Programming and Computation, CS 1, Fall 2014 Introduction to Programming and Computation, CS 1, Spring 2014 Introduction to Programming and Computation, CS 1, Spring 2013 Digital Image Forensics, CS 89/189, Spring 2013 Digital Forensics, University of Trento, Italy, Spring 2011 Numerical and Computational Tools for Applied Science, CS 36/136, Summer 2008 Concepts in Computing, CS 4, Summer 2008 Numerical and Computational Tools for Applied Science, CS 36/136, Summer 2007 Concepts in Computing, CS 4, Summer 2007 Concepts in Computing, CS 4, Winter 2006 Numerical Methods in Computer Vision, CS 88/188, Fall 2004 Concepts in Computing, CS 4, Summer 2003 Concepts in Computing, CS 4, Summer 2002 Data Structures and Programming, CS 15, Winter 2002 Data Structures and Programming, CS 15, Fall 2001 Numerical Linear Algebra, CS106, Spring 2001 Data Structures and Programming, CS 15, Fall 2000 Fundamentals of Image Processing, CS 88/188, Spring 2000 Programming Languages, CS 68, Winter 2000 Data Structures and Programming, CS 15, Fall 2000
Testimony	California State Assembly (understanding AI), 2.28.24 Senate Judiciary Subcommittee on Privacy, Technology, and the Law, (platform accountability: Gonzalez and Reform), 3.8.23 California State Assembly, (protecting kids online), 3.29.22 Australian Parliament, Select Committee on Social Media and Online Safety, 1.29.22 Illinois General Assembly (manipulated digital media), 8.26.21 U.S. House Energy & Commerce (section 230 reform), 3.15.21 U.S. House Energy & Commerce (how disinformation is dividing the nation), 6.24.20 U.S. House Energy & Commerce (Fostering a healthier internet to protect consumers), 10.16.19 U.S. House Committee on Science, Space, & Technology (online imposters and disinformation), 9.24.19 European Parliament Special Committee on Terrorism, 4.24.18 Singapore Select Committee on Deliberate Online Falsehoods, 3.27.18

	U.S. Senate Judiciary, 9.3.17 (on-line extremism)
	United Nations Counter-Terrorism Committee Executive Directorate, 11.30.16
Expert Witness Testimony	U.S. v. Gunnery Sergeant Louis A. Lockard III, USMC, 2023 SAIC v. United States et al., U.S. Court of Federal Claims, 2022 Qualcomm Inc. v. Apple Inc., U.S. International Trade Commission, 2018 Qualcomm Inc. v. Apple Inc., U.S. District Court of Southern District of California, 2018 Lanutti v. Children's Hospital of Pennsylvania, Philadelphia, Pennsylvania, 2018 Salenger v. Inergy, 2017 United States of America v. Sweeney, 2016 Adobe v. Everyscape, Boston, Massachusetts, 2015 Hargett v. Frost, Indianapolis, Indiana, 2014 (deposition) Ceglia v. Zuckerberg, 2012, (deposition) United States of America v. Paul Burdulis, Worcester, Massachusetts, 2012 Garza, et al. v. Allied Chemical Corporation, et al., Hidalgo County, Texas, 2009 Operation Algebra, Edinburgh, Scotland, 2009 Pack v. Ross, et al, Nashville, Tennessee, 2009 State of New Hampshire. v. Katherine Johnson, 2009 DesertMicro v. Piersall, Jacksonville, Florida, 2007 State of Florida v. Melvin Logan, 2007 United States of America v. San Diego Gas & Electric Company, et al., 2007 State of Ohio v. David Harrison, 2006 State of New Hampshire v. John Lacroix, 2005 Graphic Security Systems v. Nautilus Security, 2005 State of Ohio v. Mark A. Heilman, 2004