

APPOINTMENTS	<p>University of California, Berkeley 2019 – <i>Professor, Electrical Engineering and Computer Sciences (50%)</i> <i>Professor, School of Information (50%)</i> <i>Member, Berkeley Artificial Intelligence Lab</i> <i>Member, Center for Innovation in Vision and Optics</i> <i>Member, Vision Science Program</i></p> <p>Dartmouth College, Department of Computer Science 1999 – 2019 <i>Albert Bradley 1915 Third Century Professor</i> 2016 – 2019 <i>Professor</i> 2011 – 2016 <i>William H. Neukom 1964 Distinguished Professor of Computational Science</i> 2008 – 2011 <i>David T. McLaughlin Distinguished Professor of Computer Science</i> 2007 – 2008 <i>Professor</i> 2006 – 2007 <i>Associate Professor</i> 2004 – 2006 <i>Assistant Professor</i> 1999 – 2004</p> <p>Dartmouth College, Tuck School of Business 2016 – 2019 <i>Adjunct Professor of Business Administration</i></p> <p>Dartmouth College, Neukom Institute for Computational Science 2008 – 2011 <i>Director</i></p>
PROFESSIONAL	<p>AI Foundation 2019 – present <i>Board of Directors & Global AI Council</i></p> <p>Center for Investigative Reporting 2020 – present <i>Advisory Committee</i></p> <p>Counter Extremism Project 2016 – present <i>Senior Advisor</i></p> <p>Cyber Civil Rights Initiative 2019 – present <i>Advisory Committee</i></p> <p>Fourandsix Technologies, Inc. 2011 – 2018 <i>Chief Technology Officer & Co-founder</i></p> <p>Human Rights Center, University of California, Berkeley, School of Law 2019 – present <i>Advisory Board</i></p> <p>Office of the Prosecutor, International Criminal Court 2018 – present <i>Technology Advisory Board</i></p> <p>TikTok 2020 – present <i>Content Advisory Council</i></p> <p>Truepic, Inc. 2018 – present <i>Senior Advisor & Board of Advisors</i></p>
EDUCATION	<p>Massachusetts Institute of Technology 1997 – 1999 <i>Postdoctoral Fellow, Brain and Cognitive Sciences (advisor: Ted Adelson)</i></p> <p>University of Pennsylvania 1993 – 1997 <i>Ph.D., Computer Science (advisor: Eero Simoncelli)</i></p> <p>State University of New York at Albany 1990 – 1992 <i>M.S., Computer Science</i></p> <p>University of Rochester 1984 – 1988 <i>B.S., Computer Science with Applied Mathematics</i></p>
AWARDS	<p>National Academy of Inventors (NAI), Fellow, 2016 John Simon Guggenheim Fellowship, 2006 Alfred P. Sloan Fellowship, 2002</p>
FUNDING	<p>CITRIS & Banatao Institute, <i>Identifying and Quantifying COVID-19 Misinformation</i>, (50K), 2020 Avast, <i>Detecting Fake News</i>, (75K), 2020 Facebook. <i>Multimedia Tamper Detection</i>, (1.2M), 2019 Google. <i>Exploiting Physiological Signals to Expose AI-Generated Fake Videos</i>, (50K), Co-PI, 2019 DARPA. <i>Photons, Pixels, Photoshop and the Internet</i>, (929K), Co-PI, 2016 National Institute of Justice. <i>Degrade It</i>, (124K), 2016 Microsoft Corp. <i>Combating On-line Extremism</i>, 2016</p>

NVIDIA Corp. *How Realistic is Photorealistic?*, (Equipment Grant), 2015
 National Science Foundation. *GridIron* (474K), Co-PI, 2012
 National Science Foundation. *Instrument Development for Biological Research* (212K), Co-PI, 2008
 National Science Foundation. *Digital Imaging Laboratory at Dartmouth* (427K), 2007
 Department of Homeland Security. *Digital Video Forensics* (255K), 2007
 Howard Hughes Medical Institute. *Undergraduate Science Education* (1.5M), Co-PI, 2006
 United States Air Force. *Digital Image Forensics* (380K), 2006
 National Science Foundation. *The Evolution of Mate Choice in Damselflies* (535K), Co-PI, 2005
 Bureau of Justice Assistance. *Digital Image Forensics* (125K), 2005
 Microsoft Corp. (375K), 2005, 2006, 2007, 2009, 2016
 Adobe Systems, Inc. (110K), 2004, 2006, 2008
 National Institute of Justice. *Digital Tampering and Secrets* (690K), 2003
 National Institute of Justice. *Detecting Digital Tampering* (250K), 2000
 National Science Foundation. *CAREER: Mixing and Separating Digital Images* (315K), 2000

PUBLICATIONS (IMPACT) h -index=62; total citations=16,589; i1000-index=1; i500-index=8; i250-index=19; i100-index=45; i10-index=111.¹

PUBLICATIONS (BOOK) H. Farid. *Fake Photos*, MIT Press, Essential Knowledge Series, 2019.

H. Farid. *Photo Forensics*, MIT Press, 2016.

PUBLICATIONS (JOURNAL) S.J. Nightingale and H. Farid. Assessing the Reliability of a Clothing-Based Forensic Identification. *Proceedings of the National Academy of Sciences*, 2020.

S.J. Nightingale, K.A. Wade, H. Farid, and D.G. Watson. Can People Detect Errors in Shadows and Reflections? *Attention, Perception, & Psychophysics*, 81(8):2917-2943, 2019.

H. Farid. Image Forensics. *Annual Review of Vision Science*, 5(1):549-573, 2019.

H. Farid. Reining in Online Abuses. *Technology and Innovation*, 19(3):593-599, 2018.

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

B. Mader, M.S. Banks, and H. Farid. Identifying Computer-Generated Portraits: The Importance of Training and Incentives. *Perception*, 46(9):1062-1076, 2017.

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.

M.J. Bravo and H. Farid. Observers Change their Target Template Based on Expected Context. *Attention, Perception, & Psychophysics*, 78(3):829-837, 2016.

O. Holmes, M.S. Banks, and H. Farid. Assessing and Improving the Identification of Computer Generated Portraits. *ACM Transactions on Applied Perception*, 13(2):7:1-7:12, 2016.

E.A. Cooper and H. Farid. Does the Sun Revolve Around the Earth? A Comparison between the General Public and On-line Survey Respondents in Basic Scientific Knowledge. *Public Understanding of Science*, 25(2):146-153, 2016.

S. Pittala, E. Whiting, and H. Farid. A 3-D Stability Analysis of Lee Harvey Oswald in the Backyard Photo. *Journal of Digital Forensics, Security and Law*, 10(3):87-98, 2015.

¹ h -index = largest number h such that h publications have at least h citations; iN -index = number of publications with at least N citations. Citation counts according to GoogleScholar as of May 2020.

- K. Greenham, P. Lou, S. E. Remsen, H. Farid, and C.R McClung. TRiP: Tracking Rhythms in Plants, an automated leaf movement analysis program for circadian period estimation. *Plant Methods*, 11(33):1-11, 2015.
- 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.
- M. Bravo and H. Farid. Informative Cues Can Slow Search: The cost of matching a specific template. *Perception*, 76(1):32-39, 2014.
- E. Kee, J. O'Brien, and H. Farid. Exposing Photo Manipulation with Inconsistent Shadows. *ACM Transactions on Graphics*, 32(4):28:1-12, 2013 (presented at SIGGRAPH).
- D.T. Bolger, T.A. Morrison, B. Vance, D. Lee, and H. Farid. A Computer-Assisted System for Photographic Mark-Recapture Analysis. *Methods in Ecology and Evolution*, 3(5):813-822, 2012.
- J. O'Brien and H. Farid. Exposing Photo Manipulation with Inconsistent Reflections. *ACM Transactions on Graphics*, 31(1):4:1-4:11, 2012 (presented at SIGGRAPH).
- H. Farid and M.J. Bravo. Perceptual Discrimination of Computer Generated and Photographic Faces. *Digital Investigation*, 8:226-235, 2012.
- M.J. Bravo and H. Farid. Task Demands Determine the Specificity of the Search Template. *Attention, Perception, & Psychophysics*, 74(1):124-131, 2012.
- V. Conotter, J. O'Brien, and H. Farid. Exposing Digital Forgeries in Ballistic Motion. *IEEE Transactions on Information Forensics and Security*, 7(1):283-296, 2012.
- E. Kee and H. Farid. A Perceptual Metric for Photo Retouching. *Proceedings of the National Academy of Sciences*, 108(50):19907-19912, 2011.
- E. Kee, M. K. Johnson, and H. Farid. Digital Image Authentication from JPEG Headers. *IEEE Transactions on Information Forensics and Security*, 6(3):1066-1075, 2011.
- H. Farid. The Lee Harvey Oswald Backyard Photos: Real or Fake? *Perception*, 38(11):1731-1734, 2009.
- H. Farid. A Survey of Image Forgery Detection. *IEEE Signal Processing Magazine*, 26(2):16-25, 2009.
- L. Shen, H. Farid and M.A. McPeck. Modeling 3-Dimensional Morphological Structures using Spherical Harmonics. *Evolution*, 63(4):1003-1016, 2009.
- H. Farid. Exposing Digital Forgeries from JPEG Ghosts. *IEEE Transactions on Information Forensics and Security*, 4(1):154-160, 2009.
- M.J. Bravo and H. Farid. The Specificity of the Search Template. *Journal of Vision*, 9(1):34, 1-9, 2009.
- M.A. McPeck, L. Shen and H. Farid. The Correlated Evolution of 3-Dimensional Reproductive Structure Between Male and Female Damsselfies. *Evolution*, 63(1):73-83, 2009.
- M.A. McPeck, L. Shen, J.Z. Torrey and H. Farid. The Tempo and Mode of 3-Dimensional Morphological Evolution in Male Reproductive Structures. *American Naturalist*, 171(5):E158-E178, 2008.
- M.J. Bravo and H. Farid. A Scale Invariant Measure of Image Clutter. *Journal of Vision*, 8(1):1-9, 2008.
- M.K. Johnson and H. Farid. Exposing Digital Forgeries in Complex Lighting Environments. *IEEE Transactions on Information Forensics and Security*, 2(3):450-461, 2007.

- W. Wang and H. Farid. Exposing Digital Forgeries in Interlaced and De-Interlaced Video. *IEEE Transactions on Information Forensics and Security*, 2(3):438-449, 2007.
- H. Farid and J. Kosecka. Estimating Planar Surface Orientation Using Bispectral Analysis. *IEEE Transactions on Image Processing*, 16(8):2154-2160, 2007.
- M.J. Bravo and H. Farid. The Depth of Distractor Processing in Search with Clutter. *Perception*, 36(6):821-829, 2007.
- M.J. Bravo and H. Farid. Object Recognition in Clutter. *Perception & Psychophysics*, 68(6):911-918, 2006.
- D. Rockmore, S. Lyu and H. Farid. A Digital Technique for Authentication in the Visual Arts. *International Foundation for Art Research*, (8)2:12-23, 2006.
- S. Lyu and H. Farid. Steganalysis Using Higher-Order Image Statistics. *IEEE Transactions on Information Forensics and Security*, (1)1:111-119, 2006. [IEEE SPS Best Paper Award, 2010]
- S. Periaswamy and H. Farid. Medical Image Registration with Partial Data. *Medical Image Analysis*, 10:452-464, 2006.
- A.C. Popescu and H. Farid. Exposing Digital Forgeries in Color Filter Array Interpolated Images. *IEEE Transactions on Signal Processing*, 53(10):3948-3959, 2005.
- H. Sun, K.E. Lunn, H. Farid, Z. Wu, D.W. Roberts, A. Hartov and K.D. Paulsen. Stereopsis-Guided Brain Shift Compensation. *IEEE Transactions on Medical Imaging*, 24(8):1039-1052, 2005.
- S. Lyu and H. Farid. How Realistic is Photorealistic? *IEEE Transactions on Signal Processing*, 53(2):845-850, 2005.
- A.C. Popescu and H. Farid. Exposing Digital Forgeries by Detecting Traces of Re-sampling. *IEEE Transactions on Signal Processing*, 53(2):758-767, 2005.
- H. Sun, D.W. Roberts, H. Farid, Z. Wu, A. Hartov and K.D. Paulsen. Cortical Surface Tracking Using a Stereoscopic Operating Microscope. *Neurosurgery*, 56:86-97, 2005.
- S. Lyu, D. Rockmore and H. Farid. A Digital Technique for Art Authentication. *Proceedings of the National Academy of Sciences*, 101(49):17006-17010, 2004.
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- H. Farid and E.P. Simoncelli. Differentiation of Discrete Multi-Dimensional Signals. *IEEE Transactions on Image Processing*, 13(4):496-508, 2004.
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- H. Sun, H. Farid, D.W. Roberts, K. Rick, A. Hartov, and K.D. Paulsen. A Non-Contacting 3-D Digitizer for Use in Image-Guided Neurosurgery. *Stereotactic and Functional Neurosurgery*, 80(1-4):120-124, 2003.
- R.H. Lilien, H. Farid and B.R. Donald. Probabilistic Disease Classification of Expression-Dependent Proteomic Data from Mass Spectrometry of Human Serum. *Journal of Computational Biology*, 10(6):925-946, 2003.
- S. Periaswamy and H. Farid. Elastic Registration in the Presence of Intensity Variations. *IEEE Transactions on Medical Imaging*, 22(7):865-874, 2003.
- M.J. Bravo and H. Farid. Object Segmentation by Top-Down Processes. *Visual Cognition*, 10(4):471-

491, 2003.

A. Heimsath and H. Farid. Hillslope Topography from Unconstrained Photographs. *Mathematical Geology*, 34(8):929-952, 2002.

H. Farid. Temporal Synchrony in Perceptual Grouping: A Critique. *Trends in Cognitive Sciences*, 6(7):284-288, 2002.

H. Farid and E.H. Adelson. Synchrony Does Not Promote Grouping in Temporally Structured Displays. *Nature Neuroscience*, 4(9):875-876, 2001.

H. Farid and A.C. Popescu. Blind Removal of Lens Distortions. *Journal of the Optical Society of America*, 18(9):2072-2078, 2001.

H. Farid. Blind Inverse Gamma Correction. *IEEE Transactions on Image Processing*, 10(10):1428-1433, 2001.

M.J. Bravo and H. Farid. Texture Perception on Folded Surfaces. *Perception*, 30(7):819-832, 2001.

R. van Ee, B. Anderson, and H. Farid. Occlusion Junctions do not Improve Stereoacuity. *Spatial Vision*, 15(1):45-49, 2001.

M.J. Bravo and H. Farid. Effects of 3D Structure on Motion Segmentation. *Vision Research*, 40(6):695-704, 2000.

X. Jiang, H. Farid, E. Pistor and R. S. Farid. A New Approach to the Design of Uniquely Folded Thermally Stable Proteins. *Protein Science*, 9:403-416, 2000.

E.H. Adelson and H. Farid. Filtering Reveals Form in Temporally Structured Displays. *Science*, 286:2231, 1999.

H. Farid and E.H. Adelson. Separating Reflections from Images by use of Independent Components Analysis. *Journal of the Optical Society of America*, 16(9):2136-2145, 1999.

H. Farid and E.P. Simoncelli. Range Estimation by Optical Differentiation. *Journal of the Optical Society of America*, 15(7): 1777-1786, 1998.

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. *Proteins: Structure, Function and Genetics*, 26:323-352, 1996.

PUBLICATIONS
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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. *Significance*, 3(4):162-166, 2006.

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H. Farid. Is Seeing Believing. *New Scientist*, 179(2411):38-41, 2003.

H. Farid and S. Farid. Unfolding Sennedjem's Tomb. *KMT: A Modern Journal of Ancient Egypt*, 12(1):46-59, 2001.

- PUBLICATIONS
(BOOK CHAPTERS)
- H. Farid. Photo Fakery and Forensics. In *Advances in Computers*, Volume 77, Academic Press, 2009
- H. Farid. Digital Doctoring: can we trust photographs? In *Deception: From Ancient Empires to Internet Dating*, Stanford University Press, 2009.
- PUBLICATIONS
(REFEREED
CONFERENCE
PAPER)
- S. Agarwal, H. Farid, O. Fried, and M. Agrawala. Detecting Deep-Fake Videos from Phoneme-Viseme Mismatches, *Workshop on Media Forensics at CVPR*, Seattle, WA, 2020.
- N. Carlini and H. Farid Evading Deepfake-Image Detectors with White- and Black-Box Attacks, *Workshop on Media Forensics at CVPR*, Seattle, WA, 2020.
- S. Agarwal and H. Farid. Photo Forensics from Rounding Artifacts, *ACM Workshop on Information Hiding and Multimedia Security*, Denver CO, 2020.
- S. Agarwal, H. Farid, Y. Gu, M. He, K. Nagano, and H. Li. Protecting World Leaders Against Deep Fakes, *Workshop on Media Forensics at CVPR*, Long Beach, CA, 2019.
- E. A. AlBadawy, S. Lyu, and H. Farid. Detecting AI-Synthesized Speech Using Bispectral Analysis. *Workshop on Media Forensics at CVPR*, Long Beach, CA, 2019.
- P. Singh and H. Farid. Robust Homomorphic Image Hashing. *Workshop on Media Forensics at CVPR*, Long Beach, CA, 2019.
- B. Lorch, S. Agarwal, and H. Farid. Forensic Reconstruction of Severely Degraded License Plates. *IS&T Electronic Imaging*, San Francisco, CA, 2019.
- W. Fan, S. Agarwal, and H. Farid. Rebroadcast Attacks: Defenses, Reattacks, and Redefenses. *European Signal Processing Conference*, Rome, Italy, 2018.
- S. Agarwal, W. Fan, and H. Farid. A Diverse Large-Scale Dataset for Evaluating Rebroadcast Attacks. *IEEE International Conference on Acoustics, Speech and Signal Processing*, Calgary, Alberta, Canada, 2018.
- S. Agarwal and H. Farid. Photo Forensics from JPEG Dimples. *IEEE Workshop on Image Forensics and Security*, Rennes, France, 2017.
- S. Agarwal, D. Tran, L. Torresani, and H. Farid. Deciphering Severely Degraded License Plates. *SPIE Symposium on Electronic Imaging*, San Francisco, CA 2017.
- T. Carvalho, H. Farid, and E. Kee. Exposing Photo Manipulation From User-Guided 3-D Lighting Analysis. *SPIE Symposium on Electronic Imaging*, San Francisco, CA, 2015.
- V. Conotter, E. Bodnari, G. Boato, and H. Farid. Physiologically-based Detection of Computer Generated Faces in Video. *International Conference on Image Processing*, Paris, France, 2014.
- M. Kirchner, P. Winkler and H. Farid. Impeding Forgers at Photo Inception. *SPIE Symposium on Electronic Imaging*, San Francisco, CA, 2013.
- E. Kee and H. Farid. Exposing Digital Forgeries from 3-D Lighting Environments. *IEEE Workshop on Information Forensics and Security*, Seattle, WA, 2010.
- V. Conotter, G. Boato and H. Farid. Detecting Photo Manipulation on Signs and Billboards. *International Conference on Image Processing*, Hong Kong, 2010.
- H. Malik and H. Farid. Audio Forensics from Acoustic Reverberation. *International Conference on Acoustics, Speech, and Signal Processing*, Dallas, TX, 2010.
- E. Kee and H. Farid. Digital Image Authentication from Thumbnails. *SPIE Symposium on Electronic Imaging*, San Jose, CA, 2010.

- H. Farid and M.J. Bravo. Image Forensic Analyses that Elude the Human Visual System. *SPIE Symposium on Electronic Imaging*, San Jose, CA, 2010.
- W. Wang and H. Farid. Exposing Digital Forgeries in Video by Detecting Double Quantization. *ACM Multimedia and Security Workshop*, Princeton, NJ, 2009.
- E. Kee and H. Farid. Printer Profiling for Forensics and Ballistics. *ACM Multimedia and Security Workshop*, Oxford, UK, 2008.
- W. Wang and H. Farid. Detecting Re-Projected Video. *10th International Workshop on Information Hiding*, Santa Barbara, CA, 2008.
- M.K. Johnson and H. Farid. Detecting Photographic Composites of People. *6th International Workshop on Digital Watermarking*, Guangzhou, China, 2007.
- W. Wang and H. Farid. Exposing Digital Forgeries in Video by Detecting Duplication. *ACM Multimedia and Security Workshop*, Dallas, TX, 2007.
- M.K. Johnson and H. Farid. Exposing Digital Forgeries Through Specular Highlights on the Eye. *9th International Workshop on Information Hiding*, Saint Malo, France, 2007.
- H. Farid. Exposing Digital Forgeries in Scientific Images. *ACM Multimedia and Security Workshop*, Geneva, Switzerland, 2006.
- W. Wang and H. Farid. Exposing Digital Forgeries in Video by Detecting Double MPEG Compression. *ACM Multimedia and Security Workshop*, Geneva, Switzerland, 2006.
- M.K. Johnson and H. Farid. Exposing Digital Forgeries Through Chromatic Aberration. *ACM Multimedia and Security Workshop*, Geneva, Switzerland, 2006.
- M.K. Johnson and H. Farid. Exposing Digital Forgeries by Detecting Inconsistencies in Lighting. *ACM Multimedia and Security Workshop*, New York, NY, 2005.
- S. Lyu, D. Rockmore, and H. Farid. Wavelet Analysis for Authentication. *Art + Math = X*, Boulder, CO, 2005.
- J.E. Dobson, J.B. Woodward, S.A. Schwarz, J.C. Marchesini, H. Farid, and S.W. Smith. The Dartmouth Green Grid. *Workshop on High Performance Computing in Academia (in conjunction with International Conference on Computational Science)*, Atlanta, GA, 2005.
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- A.C. Popescu and H. Farid. Statistical Tools for Digital Forensics. *6th International Workshop on Information Hiding*, Toronto, CA, 2004.
- S. Lyu and H. Farid. Steganalysis Using Color Wavelet Statistics and One-Class Support Vector Machines. *SPIE Symposium on Electronic Imaging*, San Jose, CA, 2004.
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- J. Ford, H. Farid, F. Makedon, L.A. Flashman, T.W. McAllister, V. Megalooikonomou, and A.J. Saykin. Patient Classification of fMRI Activation Maps. *Medical Image Computing & Computer Assisted Intervention (MICCAI)*, Montreal, Canada, 2003.
- S. Periaswamy and H. Farid. Elastic Registration with Partial Data. *Second International Workshop on Biomedical Image Registration*, Philadelphia, PA, 2003.

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- S. Lyu and H. Farid. Detecting Hidden Messages Using Higher-Order Statistics and Support Vector Machines. *5th International Workshop on Information Hiding*, Noordwijkerhout, The Netherlands, 2002.
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- H. Fuchs, G. Bishop, K. Arthur, L. McMillan, R. Bajcsy, S.W. Lee, H. Farid and T. Kanade. Virtual Space Teleconferencing Using a Sea of Cameras. *First International Symposium on Medical Robotics and Computer Assisted Surgery*, Pittsburgh, PA, 1994.
- K. Arthur, G. Bishop, R. Bajcsy, H. Farid, H. Fuchs, S.W. Lee, L. McMillan and A. State. Virtual Reality and Telepresence for 21st Century Remote Medical Consultation. *Second Carolina Conference in Biomedical Engineering*, 1994.
- S. Nightingale, S. Agarwal, and H. Farid. Can We Detect Face Morphing to Prevent Identity Theft? *Vision Sciences*, St. Pete Beach, FL, 2020.
- S. Nightingale, K. Wade, H. Farid, and D. Watson. Can Shadows and Reflections Help in the Detection of Photo Forgeries? *Society for Applied Research in Memory and Cognition*, Sydney, Australia, 2017.
- D. Finnegan, G. Hamilton, L. Stearns, A. LeWinter, H. Farid, and H. Renedo. Tidewater Glacier Velocities from Repeat Ground-Based Terrestrial LiDAR Scanning; Helheim Glacier, Southeast Greenland. *Transactions of the American Geophysical Union*, San Francisco, CA, 2014.

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ABSTRACT)

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- M.J. Bravo and H. Farid. Symbolic Distractor Cues Facilitate Search. *Vision Sciences*, Naples, FL, 2012.
- M.J. Bravo and H. Farid. Diagnostic Features are Prominent in Object Representations. *Vision Sciences*, Naples, FL, 2011.
- D.T. Bolger, T. Morrison, B. Vance and H. Farid. Development and Application of a Computer-Assisted System for Photographic Mark-Recapture Analysis. *Ecological Society of America*, Pittsburgh, PA, 2010.
- D.T. Bolger, T. Morrison, B. Vance and H. Farid. A New Software Application for Photographic Mark Recapture Analysis. *Society for Conservation Biology*, Edmonton Alberta, Canada, 2010.
- H. Farid and M.J. Bravo. Photo Forensics: How Reliable is the Visual System? *Vision Sciences*, Naples, FL, 2010.
- M.J. Bravo and H. Farid. Training Determines the Target Representation for Search. *Vision Sciences*, Naples, FL, 2009.
- H. Farid. Digital Image Forensics. *American Academy of Forensic Sciences*, Washington, DC, 2008.
- H. Farid. Digital Video Forensics. *American Academy of Forensic Sciences*, Washington, DC, 2008.
- H. Farid and M.J. Bravo. Photorealistic Rendering: How Realistic Is It? *Vision Sciences*, Sarasota, FL, 2007.
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- D.C. Finnegan, H. Farid, D.E. Lawson and W. Krabill. Quantifying Surface Fluctuations using Optical Flow Techniques and Multi-Temporal LiDAR. *Transactions of the American Geophysical Union*, San Francisco, CA, 2006.
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 From North Korea, an Altered Procession, *New York Times*, 12.28.11
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 Hany Farid vs. Photoshop, *Business Week*, 12.20.10
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 Child Porn Too Big For Law Enforcement?, *The Christian Science Monitor*, 6.13.10
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 In A Photoshop Age, Can You Believe Your Eyes?, *NPR, Talk of the Nation*, 7.23.08
 Iran Doctors Missile of Photo Launch, *CNN*, 7.11.08
 Detecting Digital Alterations in Media, *Vermont Public Radio*, 7.2.08
 Profile: Hany Farid, *NOVA, Science Now*, 6.25.08
 Tampered Photos, *PRI, The World*, 6.3.08
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 Digital Detectives, *NHPR, Word of Mouth*, 5.15.08
 Identifying Manipulated Images, *MIT Technology Review*, 3.16.08
 Researchers Look to Spot Photo Hoaxes, *The Associated Press*, 2.25.08
 Photo Tech Complicates Child-Porn Cases, *The Associated Press*, 2.25.08
 An End to Picture Perfect Frauds, *Discovery Channel Magazine*, 2.1.08
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 Digital Forensics, *BBC, Night Waves*, 10.17.07
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 Digital Detectives Discern Photoshop Fakery, *The Christian Science Monitor*, 8.29.07
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 Magazines' Extreme Touch-ups, *The Today Show*, 7.23.07
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 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
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 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
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 Should Journals Police Scientific Fraud?, *Nature News*, 2.2.06
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 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
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 Statistics Sniff Out Secrets appearing in *Technology Research News*, 9.26.01

INVITED TALKS

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

PROFESSIONAL ACTIVITIES	IEEE Fellow, 2018 Phi Beta Kappa (honorary), 2017
ASSOCIATE EDITOR	Annual Review of Vision Science, 2019- IEEE Transactions on Information Forensics and Security, 2005-2008
PROGRAM COMMITTEE	Workshop on Image Forensics, CVPR, 2017-2020 IEEE Workshop on Image Forensics (WIFS), 2017, 2019 International Conference on Computational Photography, 2012-2015 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
STUDENTS	Shruti Agarwal, 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 Kimo Johnson (2007), Ph.D. advisor Eric Kee (2013), Ph.D. advisor 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 Kiley McEvoy '06, research advisor Sophie Nightingale (current), postdoctoral advisor Joseph Pechter '04, senior thesis advisor William Pechter '04, senior thesis advisor Senthil Periaswamy (2003), Ph.D. advisor Coralie Phanord '16, research advisor Andrew Pierce '02, research advisor Alin Popescu (2005), Ph.D. advisor Nelson Rosa '06, research 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 Programming and Computation, INFO 206A, Fall 2019
Introduction to Data Structures and Analytics, INFO 206B, Fall 2019

TEACHING
(DARTMOUTH) Foundations of Applied Computer Science, CS1 11, Spring 2018
Data Structures and Analytics, Tuck School of Business, Spring 2017
Fundamentals of Web Programming, Tuck School of Business, Spring 2017
Introduction to Programming and Computation, CS 1, Fall 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, Winter 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 1999

COLLEGE
COMMITTEES
(BERKELEY) CITRIS Policy Lab Faculty Advisory Board, 2019
Program & Curriculum Committee, MICS, 2019
Admissions Committee, MIMS, 2019

COLLEGE
COMMITTEES
(DARTMOUTH) Department Chair, 2015-2018
Committee Advisory to the President (tenure & promotions), 2016-2018
Department Associate Chair, 2004-2009
Ph.D. Advisor, 2004-2006
Steering Committee, Neuroscience Major, 2004-2008
Director Search, Neukom Institute for Computational Science, 2005
HHMI Undergraduate Biological Sciences Education Proposal, 2005
Green Grid Computing, 2004-2005
Computer Science Building Expansion, 2003-2005
Faculty Search, Thayer School of Engineering, 2004
Department Web Master, 1999-2004
Faculty Recruiting, 2003, 2010-2011
Ph.D. Admissions 2001-2003, 2010, 2012
Associate Director Search, ISTS, 2002
M.D./Ph.D. Admissions, 2001

TESTIMONY House Energy & Commerce (topic: Fostering a healthier internet to protect consumers), 10.16.19

House Committee on Science, Space, & Technology (topic: 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
United States Senate Judiciary, 9.3.17 (topic: on-line extremism)
United Nations Counter-Terrorism Committee Executive Directorate, 11.30.16

EXPERT WITNESS
TESTIMONY

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. Michael Quattrocchi, 2007
State of Maine 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