MARC CANELLAS, J.D., Ph.D.

marc.c.canellas AT gmail.com

EDUCATION

J.D., New York University   2018–2021

Honors:
- Article Selection Editor, N.Y.U. Review of Law and Social Change
- Jacobson Leadership Program in Business and Law Scholar
- Cybersecurity Service Scholar
- NYU Law Vanderbilt Medal
- NYU Jacobson Leadership Program in Business and Law Scholar
- NYU Cybersecurity Service Scholar

Activities:
- Research Assistant, Prof. Tony Thompson
- Research Assistant, Prof. Ryan Bubb
- Research Assistant, Prof. Erin Murphy
- Teaching Assistant, *Critical Infrastructure*, Prof. Rob Silvers
- Co-Founder, Rights over Tech

Ph.D., Aerospace Engineering, Georgia Institute of Technology   2012–2017

Honors:
- Best Poster Award, Max Planck Institute for Human Development, Berlin, Germany
- Graduate Student Government Lifetime Achievement Award
- Campus Life and Community at Tech Scholarship
- Colonel Leslie Callahan Memorial Fellowship
- National Science Foundation Graduate Research Fellowship

Activities:
- President, Graduate Student Government
- Sam Nunn Security Program Fellow

B.S. Mechanical Engineering, University of Missouri   2008–2012

Activities:
- Research Assistant, *Astrophysics*, Prof. Sergei Kopeikin
- Lead Mechanical Engineer, "Tigergen II" Hydrogen Car Team

PROFESSIONAL
EXPERIENCE

Office of the Public Defender, Forensic Division, *Maryland*   2024–present

Assistant Public Defender III

- Litigate any expert evidence including DNA, probabilistic genotyping software, genetic geneology, digital forensics, cell site location information, geofence, AI-generated audio and video, abusive head trauma, ballistics, toxicology, arson, accident reconstruction, physical injuries, manner of death, forensic interviews, and alternate light source for subclinical bruising, in cases including charges of murder, manslaughter, abuse and neglect.
- Authored brief and argued at the Appellate Court of Maryland challenging trial court's admission of DNA software evidence under *Daubert* (*Harvin v. State*), and authored petition for writ of certiari to Maryland Supreme Court.
- Support attorneys across Maryland through training, recruiting and preparing experts, and litigating expert evidence at trial and appeal.
- Faculty for Bring Your Own Case (BYOC) providing litigation support at bi-monthly, multi-day workshops for trial teams litigating the most complex, high-profile cases in Maryland.

- Graduate of the National Forensics College (2024), Maryland's Advanced Litigation Training (2024), and Gideon's Promise Training (2024).

Office of the Public Defender, *Arlington County*, *Virginia*   **2021–2023**
Assistant Public Defender I
- 180+ client caseload for charges ranging from misdemeanors to violent felonies including manslaughter, possession of child pornography, aggravated sexual battery, malicious wounding, and object sexual penetration.
- Primary youth defender in the Office with a caseload of 40+ youth clients.
- Briefed 3 and argued 2 appeals on the merits in the Court of Appeals of Virginia, winning reversal on one.
- Graduate of the National Criminal Defense College Trial Practice Institute (2023) and National Forensics College (2023).

Brooklyn Defender Services, *Brooklyn*, *New York*   **2020**
Intern, Criminal Defense Division, and Science & Surveillance Project

Bronx Defenders, *Bronx, New York*   **2020**
Intern, Criminal Defense Division

Federal Defenders of New York, *New York, New York*   **2019–2020**
Intern, Southern District

Neighborhood Defender Service of Harlem, *New York, New York*   **2019**
Intern, Family Defense Division

U.S. Representative Derek Kilmer (D, WA-6)   **2017–2018**
IEEE-USA Congressional Science and Technology Fellow
- Responsible for policy, media, and appropriations for a portfolio including justice, surveillance, homeland security, defense, space, AI, science and technology, among others.

Post-Doctoral Researcher, Cognitive Engineering Center   **2017**
Georgia Institute of Technology
- Designed decision support systems for military commanders in complex, time-pressured, mission-and safety-critical environments within aviation and naval domains.
- Evaluated the effectiveness of technologies within existing organizational, social, and technical constraints through computational cognitive modeling, interviews, focus groups, and human-subject studies.

AWARDS & HONORS	2024	Gideon's Promise Training
	2024	Maryland Office of the Public Defender's Advanced Litigation Training
	2023	National Criminal Defense College (NCDC) Trial Practice Institute
	2023	Most downloaded (top 10%) paper within 12 months of publication *AI Magazine* "Katsikopoulos, K. V., and Canellas, M. C. (2022). Decoding human behavior with big data? Critical, constructive input from the decision sciences"
	2021	Best Paper Award, WeRobot 2021 for "Anti-Discrimination Law's Cybernetic Black Hole"
	2021	NYU Law Vanderbilt Medal
	2018	NYU Jacobson Leadership Program in Business and Law Scholar
	2018	NYU Cybersecurity Service Scholar
	2017	IEEE-USA Congressional Science and Technology Fellowship
	2016	Best Poster Award, Max Planck Institute for Human Development, Summer Institute on Bounded Rationality
	2016	Georgia Tech Graduate Student Government Mitch Keller Lifetime Achievement Award
	2016	Georgia Tech Campus Life and Community at Tech Scholarship
	2015	Georgia Tech Colonel Leslie Callahan Memorial Fellowship
	2014	Georgia Tech Sam Nunn Security Program Fellow
	2013	National Science Foundation Graduate Research Fellowship
	2012	Georgia Tech Goizueta Foundation Fellowship
	2012	University of Missouri Unsung Hero Award
	2011	Ronald E. McNair Post-Baccalaureate Achievement Program Scholar

PROFESSIONAL ACTIVITIES	**Institute for Electrical and Electronics Engineers (IEEE)**	**2014–present**
	Senior Member (approximately top 8% of members)	2025–present
	Member	2014–2025
	IEEE-USA Government Fellows Committee	2025–present
	Member	
	IEEE Standards Association 1012 Standard for System, Software, and Hardware Verification and Validation	2024–present
	Member	
	IEEE-USA Artificial Intelligence Policy Committee	2016–present
	Advisory Board	2025–present
	Chair	2020–2021
	Vice-Chair	2018–2020
	Member	2016–present
	IEEE-USA Government Relations Committee	2020–2021
	Member	
	ASTM International	**2025–present**
	Member	

	ASTM Committee E30 on Forensic Sciences	2025–present
	Member	

International Workers of the World (IWW) — **2022–2023**
Fredericksburg, Virginia, Branch
Public Workers for Indigent Defense (PWID)
Delegate, Arlington County

Arlington County Bar Association (ACBA) — **2022–2023**

Secretary	2022–2023
Member	2022–2023

AAAS Science & Technology Policy Fellows Rapid Response Cohort in Artificial Intelligence — **2023**
Selection Committee

Fairware '22: International Workshop on Equitable Data & Technology — **2022**
Co-Located with the International Conference on Software Engineering
Program Committee

American Bar Association, AI Legal Ethics Working Group — **2020**
Chair, Controls and Oversight Committee

Open Source Elections Technology (OSET) Institute — **2018**
Contributing Election Technology and Policy Analyst

BAR ADMISSION	Maryland (Rule 19-218)	2024–present
	Virginia	2021–present
MEMBERSHIP	IEEE	2014–present
	IEEE Standards Association	2024–present
	ASTM International	2025–present

PEER REVIEWER
Behavior Research Methods
Communications of the ACM
Frontiers in Big Data
IEEE Access
IEEE Computer
IEEE Transactions on Automation Science and Engineering
IEEE Transactions on Human-Machine Systems
Nature Human Behavior

GRANTS
1. Proactive Decision Support through Information Modification
   Grant #: N00014-17-1-3009
   $384,709 over 3 Years

Office of Naval Research, Command Decision making Program, Code 34
PI: Karen Feigh

LAW REVIEWS	2.	Abolish and Reimagine: The Pseudoscience and Mythology of Substance Use in the Family Regulation System. *Georgetown Journal on Poverty Law & Policy* 2023.

1. Autonomous Systems & Domestic Security.
   Penn State Journal of Law & International Affairs.
   (readout from conference panel, with David Atkinson, Douglas Burig, and Alan Wagner)
   2020.

In Prep

1. Challenging Carceral Software
   Selected for Privacy Law Scholars Conference (PLSC) 2025

Conferences

1. Framing Human-Automation Governance: A New Modus Operandi from Cognitive Engineering.
   Marc Canellas, Matthew Miller, Yosef Razin, Rachel Haga, Dev Minotra, and Raunak Bhattacharyya.
   WeRobot.
   2017.

PEER-REVIEWED SCIENTIFIC PUBLICATIONS	**Journals**

7. Decoding Human Behavior with Big Data? Critical, Constructive Input from the Decision Sciences. [YouTube]
   AI Magazine
   Konstantinos Katsikopoulos and Marc Canellas
   Spring 2022.
   - Top 10% of AI Magazine articles downloaded within 12 months of publication (2023)

6. Defending IEEE Software Standards in Federal Criminal Court.
   IEEE Computer
   June 2021.
   - Cited in the successful Brief of Amici Curiae American Civil Liberties Union, American Civil Liberties Union of Massachusetts, Inc., the Electronic Frontier Foundation, the National Association of Criminal Defense Lawyers, and the Massachusetts Association of Criminal Defense Lawyers in Support of Appellee in the case *Commonwealth v. Arrington*, 493 Mass. 478 (2024) which held that the trial court properly excluded evidence from the defendant's cell phone's

frequent location history (FLH) data.

5. [Unsafe at Any Level: U.S. NHTSA's levels of automation are a liability for autonomous vehicle design and regulation.](#)
Marc Canellas and Rachel Haga.
Communications of the ACM.
March 2020.

4. [Heuristic Information Acquisition and Restriction for Decision Support.](#)
Marc Canellas and Karen Feigh.
IEEE Transactions on Human-Machine Systems.
2017.

3. [Toward Simple Representative Mathematical Models of Naturalistic Decision Making through Fast-and-Frugal Heuristics.](#)
Marc Canellas and Karen Feigh.
Journal of Cognitive Engineering and Decision Making.
2016.

2. [Lost in Translation: Building a Common Language for Regulating Autonomous Weapons.](#)
Marc Canellas and Rachel Haga.
IEEE Technology and Society Magazine.
2016.

1. [Accuracy and Effort of Decision-Making Strategies with Incomplete Information: Implications for Decision Support System Design.](#)
Marc Canellas, Karen Feigh, and Zarrin Chua.
IEEE Transactions on Human-Machine Systems.
2015.

Conferences

3. [Toward Meaningful Human Control of Autonomous Weapons Systems through Function Allocation.](#)
Marc Canellas and Rachel Haga.
IEEE International Symposium on Technology and Society (ISTAS).
2015.

2. [Heuristic decision making with incomplete information: Conditions for ecological rationality.](#)
Marc Canellas and Karen Feigh.
IEEE International Conference on Systems, Man and Cybernetics (SMC).
2014.

1. [Accuracy and effort of decision making strategies with incomplete information.](#)
Marc Canellas, Karen Feigh, and Zarrin Chua.

IEEE International Inter-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support (CogSIMA).
2014.

| ESSAYS & OP-EDS | 6. | Realistic but Not Real: Deep Challenges for Deepfakes |

ESSAYS & OP-EDS

6. Realistic but Not Real: Deep Challenges for Deepfakes
Decrypting a Defense: A Newsletter from The Legal Aid Society of NYC's Digital Forensics Unit.
Sept. 9, 2024.

5. Trustworthy Evidence for Trustworthy Technology:
 An Overview of Evidence for Assessing the Trustworthiness of Autonomous and Intelligent Systems.
 Jeanna Matthews, Bruce Hedin, and Marc Canellas.
 IEEE-USA AI Policy Committee and IEEE Global Initiative's Law Committee
 Sept. 29, 2022.
 - Cited in the successful Brief of Amici Curiae American Civil Liberties Union, American Civil Liberties Union of Massachusetts, Inc., the Electronic Frontier Foundation, the National Association of Criminal Defense Lawyers, and the Massachusetts Association of Criminal Defense Lawyers in Support of Appellee for *Commonwealth v. Arrington*, 493 Mass. 478 (2024) which held that the trial court properly excluded unreliable evidence from the defendant's cell phone's frequent location history (FLH) data

4. A Post-Election Trump Firing Makes the Case for an Independent, Regulatory CISA
 Just Security.
 December 1, 2020.

3. A Once-in-a-Lifetime Opportunity: IEEE-USA Government Fellowships
 IEEE-USA Insights.
 July 15, 2020.

2. Voting Machines Must Become More Usable: Lots of Voting Machines Are Really Confusing, and on Election Day, It Showed.
 Slate.
 November 20, 2018.

1. Was Your Voting Machine Hacked? Without More User-Friendly Devices, We May Not Know.
 Just Security.
 November 16, 2018.

APPELLATE BRIEFS AND ARGUMENTS

4. *Harvin v. State*, 263 Md.App. 326 (2024)
 (unsuccessful) (holding that the trial court did not abuse its discretion in admitting DNA evidence generated from TrueAllele under Maryland Rule 5-702 and *Daubert-Rochkind*) (video recording)

3. [Briefs only] *Goss v. Commonwealth*, (Va. Ct. App. July 16, 2024) (unpublished)

(unsuccessful) (affirming the trial court decisions to (1) hold separate sentencing hearings for violations originating from a single major violation report that were "considered" at a single probation revocation hearing, and (2) the trial court did not find the technical violations arose from "the same course of conduct.")

2. *Kartozia v. Commonwealth* (Va. Ct. App. Mar. 5, 2024) (unpublished) (successful) (reversing the trespass conviction and holding that the trial court abused its discretion in refusing to instruct the jury on the claim of right defense to trespass) (cert granted to the Virginia Supreme Court)

1. *Sherman v. Commonwealth* (Va. Ct. App. Aug. 29, 2023) (unpublished) (unsuccessful) (holding that Sherman did commit a non-technical violation and that the trial court did not abuse its discretion imposing four years of incarceration for drinking alcohol).

AMICUS BRIEFS	1. *State of New Jersey v. Pickett*, 466 N.J. Super. 270 (App. Div. 2021) (Supporting expert for brief filed on behalf of defendant Pickett arguing for full access to the DNA software source code. Pickett was successful and court cited the brief in its decision.)
PUBLIC TESTIMONY	2. Re: HB 1425: "Criminal Law – Identity Fraud – Artificial Intelligence and Deepfake Representations" Oral Testimony. *Maryland House of Delegates, Judiciary Committee.* Annapolis, MD, 2025.
	1. Re: "Oversight - Follow up on Local Law 49 of 2018 in Relation to Automated Decision Systems Used by Agencies" [Video] Written and Oral Testimony. *New York City Council, Committee on Technology.* New York, NY, 2020.
STATEMENTS & REPORTS	10. Letter to the National Institute of Justice providing input on section 7.1(b) of Executive Order 14110, "Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence." IEEE-USA. May 2024.
	9. Letter to NIST providing comments on NIST Internal Report 8354-DRAFT Digital Investigative Techniques: A NIST Scientific Foundation Review IEEE-USA, IEEE Standards Association (IEEE SA), and the IEEE Computer Society. July 2022. • Cited in the successful Brief of Amici Curiae American Civil Liberties Union, American Civil Liberties Union of Massachusetts, Inc., the Electronic Frontier Foundation, the National Association of Criminal Defense Lawyers, and the Massachusetts Association of Criminal Defense Lawyers in Support of Appellee for *Commonwealth v. Arrington*, 493 Mass. 478 (2024) which held that the trial

court properly excluded unreliable evidence from the defendant's cell phone's frequent location history (FLH) data.

8. [Letter to NIST providing comments on NIST Internal Report 8351-DRAFT DNA Mixture Interpretation: A NIST Scientific Foundation Review](#)
   IEEE-USA.
   November 2021.
   - Cited in the successful Brief of Amici Curiae American Civil Liberties Union, American Civil Liberties Union of Massachusetts, Inc., the Electronic Frontier Foundation, the National Association of Criminal Defense Lawyers, and the Massachusetts Association of Criminal Defense Lawyers in Support of Appellee for *Commonwealth v. Arrington*, 493 Mass. 478 (2024) which held that the trial court properly excluded unreliable evidence from the defendant's cell phone's frequent location history (FLH) data.

7. [Privacy, Equity, and Justice in Artificial Intelligence](#)
   IEEE-USA Position Statement.
   (with IEEE-USA Artificial Intelligence Policy Committee).
   November 2021.

6. [Democratic Use of Artificial Intelligence](#)
   IEEE-USA Position Statement.
   (with IEEE-USA Artificial Intelligence Policy Committee).
   November 2021.

5. [Artificial Intelligence: Jobs, Education, Workforce, and Diversity](#)
   IEEE-USA Position Statement.
   (with IEEE-USA Artificial Intelligence Policy Committee).
   November 2021.

4. [Effective Governance of Artificial Intelligence](#)
   IEEE-USA Position Statement.
   (with IEEE-USA Artificial Intelligence Policy Committee).
   November 2021.

3. [Artificial Intelligence: Accelerating Inclusive Innovation by Building Trust](#)
   IEEE-USA Position Statement.
   (with IEEE-USA Artificial Intelligence Policy Committee).
   July 2020.

2. [Recommendations to the New York City Automated Decision Systems Task Force](#)
   Open Letter.
   (with coalition of technical and civil rights experts, advocates, and community members).
   August 17, 2018.

1. [Artificial Intelligence Research, Development and Regulation](#)
   IEEE-USA Position Statement.
   (with IEEE-USA Ad-Hoc Artificial Intelligence Policy Committee).
   February 10, 2017.

CLE CREDIT PRESENTATIONS

15. Challenging Carceral Forensic Software
   Making Sense of Science: Forensic Science, Technology & the Law"
   NACDL.
   Las Vegas, NV, April 2025. (forthcoming)

14. Identification and Preparation of Expert Forensic Witnesses
   Joint Annual Conference
   Pennsylvania Association of Criminal Defense Lawyers &
   the Public Defenders Association of Pennsylvania
   Harrisburg, PA, April 2025. (forthcoming)

13. Challenging Software- & AI-Generated Evidence
   New York State Defenders Association
   Discovery & Forensic Support Unit
   Virtual, April 2025. (forthcoming)

12. Everything You Wanted to Know [About Carceral Software and Generative AI] But
   Were Too Afraid to Ask
   Forensic Fridays
   Maryland Office of the Public Defender
   Virtual, March 2025.

11. Challenging Carceral Forensic Software
   Questioning Forensics
   Legal Aid Society of New York.
   New York, NY, December 2024.

10. Challenging Carceral Forensic Software
   Annual Public Defender Conference
   Maryland Office of the Public Defender.
   Cambridge, MD, May 2024.

9. Preparing Expert Social Worker Testimony
   Maryland Office of the Public Defender, District 1, Baltimore City
   Baltimore, MD, April 2024.

8. Engineering the War Against Carceral Technology
   Annual Public Defender Conference
   Virginia Indigent Defense Commission.
   Richmond, VA, October 2022.

7. Engineers v. PGS: A Strategy for the War Against Carceral Technology

Questioning Forensics.
Legal Aid Society of New York.
New York, NY, April 2022.

6. AI in Space
    Panelist.
    AI in Space and Telecom.
    Federal Communications Bar Association – Artificial Intelligence, Machine
    Learning & Robotics, International Telecommunications, and Wireless
    Telecommunications Committees.
    Virtual, June 2021.

5. AI: Triage in a Pandemic
    Panelist.
    Artificial Intelligence Law 2021.
    Practising Law Institute.
    New York, NY, January 2021.

4. AI Law: The Basics
    Panelist.
    Artificial Intelligence Law 2020.
    Practising Law Institute.
    New York, NY, January 2020.

3. Seven Questions to Ask When Faced with an Algorithm
    Primer on AI.
    Rights over Tech with the NYU Center on Civil Justice.
    New York, NY, November 2019.

2. Impact of Innovation
    Moderator.
    NYU Law & Tech.
    New York, NY, October 2019.

1. A Golden Age of Legal Innovation: Navigational Advice for Law Students, Young
    Lawyers, and Other Explorers
    Panelist.
    NYU Law & Tech.
    New York, NY, April 2019.

PRESENTATIONS   30. AI 101: Introduction to Carceral Software (AI) and Generative AI
    AI Factor: Defending Clients in the Digital Age
    Maryland Criminal Defense Attorneys Association.
    March 2025.

29. "Policy, Legal, and Regulatory Issues in AI Autonomous Software Agents" [Video]
    Panelist.

Artificial Intelligence, Autonomous Systems, and Law.
Silicon Flatirons Center for Law, Technology, & Entrepreneurship
University of Colorado Law School
March 2025.

28. "Litigating AI-Generated Child Sex Abuse Material: Technical and Legal
Challenges"
77th AAFS Annual Scientific Conference.
American Academy of Forensic Science.
February 2025.

27. "Is It a Transformation? Is It Tyranny? Is It Even Cost Effective?
The Value of Independent Software Testing Your Technology"
77th AAFS Annual Scientific Conference.
American Academy of Forensic Science.
February 2025.

26. "Transunion's Effect on Standing in Data Privacy Cases: An
Empirical Study of Federal Appellate Law, 2021-2023" by Kristin Oakley and Emma
Ritter Gordon
Commentator.
Privacy Law Scholars Conference.
Georgetown University Law Center.
May 2024.

25. Digital Forensics in Public Defense
Panelist.
Rights over Tech
NYU School of Law
March 2024.

24. Strengthening Forensic Science Through Independent Verification and Validation:
The Path Forward.
74th AAFS Annual Scientific Conference.
American Academy of Forensic Science.
February 2022.

23. Regulation, Audits, and Setting Standards/Kitemarks in AI [Video]
Panelist.
Validate AI Conference.
Validate AI and Southampton University (UK).
December 2021.

22. Capturing Societal Benefits while Addressing Ethical Concerns of Autonomous Last
Mile Delivery
Panelist.
Science and Technology Forum and Exposition 2021 (SciTech 2021)

American Institute for Aeronautics and Astronautics (AIAA)
January 2021.

21. The search for the Unicorn: Is there such a thing as a unified, values-driven, evidence-based AI governance framework? [Video] [Report]
Moderator
The Athens Roundtable on Artificial Intelligence and the Rule of Law
IEEE Standards Association, The Future Society, and ELONtech
November 2020.

20. COVID-19 Contact Tracing Apps: Privacy and Public Health in the Coronavirus Age
Moderator.
NYU Rights over Tech.
May 2020.

19. Testimony re: "Oversight - Follow up on Local Law 49 of 2018 in Relation to Automated Decision Systems Used by Agencies" [Video]
New York City Council, Committee on Technology
New York, NY, January 2020.

18. Pre-Trial Detention/Risk Assessment
Session Leader.
Automating Bias: How Computers Are Making Decisions About Your Life.
NAACP LDF and Co-Partners.
New York, NY, 2019.

17. Law & Tech
Panelist.
All Tech is Human NYC.
All Tech is Human.
New York, NY, November 2019.

16. Lessons from the Hill
Panelist.
NYU Journal of Legislation and Public Policy.
New York, NY, October 2019.

15. Automation, Robotics, Artificial Intelligence and the Future of Work
Panelist.
60th Constitutional Convention.
Texas AFL-CIO.
San Antonio, TX, July 2019.

13. Autonomous Systems and Domestic Security

Panelist.
Security and the Autonomous Future.
Pennsylvania State University Center for Security Research and Education and
Pennsylvania State Journal of Law and International Affairs.
University Park, PA, April 2019.

12. Framing Human-Automation Governance: A New Modus Operandi from Cognitive Engineering
    Panelist.
    (with Matthew Miller, Yosef Razin, Rachel Haga, Dev Minotra, and Raunak Bhattacharyya).
    WeRobot 2017.
    Yale Law School.
    New Haven, CT, April 2017.

11. Mathematical Representations of Human Judgment and Decision Making in Military Contexts
    (with Karen Feigh and Rachel Haga).
    Emerging Techniques Special Meeting.
    Military Operations Research Society.
    Washington, D.C., December 2016.

10. A General Linear Model of Fast-and-Frugal Judgment and Decision Making
    Poster Presentation.
    Summer Institute on Bounded Rationality.
    Max Planck Institute for Human Development.
    Berlin, Germany, July 2016.

9. "The Necessary and Sufficient Conditions for Graduate School Success."
   Invited speaker.
   2016 FOCUS Program Dinner.
   Georgia Institute of Technology.
   Atlanta, GA, January 2016.

8. Toward Meaningful Human Control of Autonomous Weapons Systems through Function Allocation.
   Presenter.
   (with Rachel A. Haga).
   IEEE International Symposium on Technology and Society (ISTAS).
   Dublin, Ireland, November 2015.

7. Heuristic Decision Making with Incomplete Information: Conditions for Ecological Rationality.
   IEEE Systems, Man, and Cybernetics International Conference (SMC).
   (with Karen Feigh).
   San Diego, CA, November 2015.

6. Accuracy and Effort of Decision Making with Incomplete Information.
   IEEE International Inter-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support (CogSIMA).
   (with Karen Feigh and Zarrin K. Chua).
   San Antonio, TX, March 2014.

5. "Building Your Morals."
   Keynote Speaker.
   Show-Me Scholars Luncheon.
   University of Missouri, Columbia, MO, 2014.

4. Accuracy and Effort of Dynamic Decision Making with Incomplete Information.
   Brown Bag Lunch Lecture Series.
   Georgia Institute of Technology, School of Aerospace Engineering, Atlanta, GA, October 2013.

3. Review and Development of Planetocentric Reference Frames to Model the Flyby Anomaly.
   McNair Scholars Conference.
   (with Sergei Kopeikin).
   University of Missouri, Columbia, MO, April 2012.

2. "Mastering the Fellowships Game."
   MU Excels 2012.
   University of Missouri, Columbia, MO, 2012.

1. At Wheel Stop: A Review of the U.S. Human Space Exploration Policy.
   Review of the 2011 Washington Internships for Students of Engineering (WISE) Program.
   Washington, D.C., August 2011.

FEATURED

10. Previously unusable DNA sample now evidence in the quadruple murder trial of N.J. uncle
   NBC News.
   Dec. 27, 2024.

9. AI Put on Trial in 'Life or Death' Police Tech Clashes
   Bloomberg Law.
   October 4, 2024.

8. Fighting for What's Right: An Interview with Marc Canellas
   IEEE Software.
   March 2024.

7. Leading Edge
   NYU Law School's Annual Magazine
   September 2019.

6. [Security center explores the 'Autonomous Future' through interdisciplinary lens](#)
   Penn State News.
   August 2019.

5. [2017-2018 Government Fellowships: A Formative Experience](#)
   IEEE-USA InSight Magazine.
   October 2018.

4. [US House White Paper Calls for AI Development, Restraint in Federal Regulations](#)
   LegalTech News
   October 2018.

3. [Encouraging Transparency and Accountability, Advocates Push Governments to Confront Machine Bias](#)
   LegalTech News.
   August 2018.

2. [Tech in DC: Intersecting Science and Policy](#)
   Georgia Tech News Center.
   August 2017.

1. [When Cognitive Engineering Meets Public Policy](#)
   Georgia Tech News Center.
   July 2017.