



# BLUEPRINT FOR AN AI BILL OF RIGHTS: ONE YEAR LATER

OCT. 3RD  
**2023**

W&M WASHINGTON CENTER



WILLIAM  
& MARY

**DATA &  
SOCIETY**

# ABOUT THE BLUEPRINT FOR AN AI BILL OF RIGHTS

The “Blueprint for an AI Bill of Rights: Making Automated Systems Work for the American People,” was released by the White House Office of Science and Technology Policy in October 2022. The Blueprint invited a national dialogue on how AI innovation can proceed under multiple fair principles, including (1) Safe and Effective Systems; (2) Algorithmic Discrimination Protections; (3) Data Privacy; (4) Notice and Explanation; and (5) Human-Centered Alternatives and Remedies.

On the One-Year Anniversary of the Blueprint’s release, this event hosts an important conversation on rights-based AI governance, and the Blueprint’s impacts.

# PROGRAM

5:00 - 7:00PM

## OPENING REMARKS

*PEGGY AGOURIS, PROVOST, WILLIAM & MARY*

## KEYNOTE

*ARATI PRABHAKAR, DIRECTOR, WHITE HOUSE OFFICE OF SCIENCE & TECHNOLOGY POLICY*

## FIRESIDE CHAT

*ALONDRA NELSON, HAROLD F. LINDER PROFESSOR OF SOCIAL SCIENCE, INSTITUTE FOR ADVANCED STUDY; DISTINGUISHED SENIOR FELLOW, CAP*

*GIDEON LICHIFIELD, AUTHOR & TECH JOURNALIST & HAVE A NICE FUTURE PODCASTER*

## OPERATIONALIZING THE BLUEPRINT

### **MODERATOR:**

*ALEXANDRA GIVENS, PRESIDENT & CEO, CENTER FOR DEMOCRACY & TECHNOLOGY*

### **PANELISTS:**

*SORELLE FRIEDLER, SHIBULAL FAMILY ASSOC. PROFESSOR OF COMPUTER SCIENCE, HAVERFORD*

*MARGARET HU, TAYLOR REVELEY RESEARCH PROFESSOR & PROFESSOR OF LAW, W&M*

*LISA RICE, PRESIDENT & CEO, NATIONAL FAIR HOUSING ALLIANCE*

*SURESH VENKATASUBRAMANIAN, PROFESSOR OF COMPUTER SCIENCE AND DATA SCIENCE, BROWN*

## CLOSING REMARKS

*KRISTEN CLARKE, ASSISTANT ATTORNEY GENERAL, CIVIL RIGHTS DIVISION, U.S. DEPARTMENT OF JUSTICE*

## RECEPTION

# SPEAKERS

## **PEGGY AGOURIS** *WILLIAM & MARY PROVOST*

PEGGY AGOURIS BOASTS A MULTIFACETED CAREER MARKED BY ACADEMIC EXCELLENCE AND LEADERSHIP. SHE HOLDS AN ENGINEERING DEGREE FROM THE NATIONAL TECHNICAL UNIVERSITY OF ATHENS AND EARNED BOTH MASTER'S AND DOCTORAL DEGREES FROM THE OHIO STATE UNIVERSITY. HER EDUCATIONAL JOURNEY ALSO INCLUDES A DEGREE IN CLASSICAL MUSIC AND PIANO FROM THE GREEK CONSERVATORY. THROUGHOUT HER CAREER, SHE HAS HELD PIVOTAL ROLES AT INSTITUTIONS, INCLUDING GEORGE MASON UNIVERSITY, WHERE SHE SERVED AS DEAN OF THE COLLEGE OF SCIENCE AND CHAIRED THE DEPARTMENT OF GEOGRAPHY AND GEOINFORMATION SCIENCE. AS A DISTINGUISHED SCHOLAR, PEGGY HAS AUTHORED OVER 100 PAPERS IN VARIOUS ACADEMIC OUTLETS, WITH MORE THAN 2,600 CITATIONS TO HER NAME. HER DYNAMIC LEADERSHIP AT GEORGE MASON UNIVERSITY INCLUDED EXPANDING ACADEMIC PROGRAMS, FOSTERING DIVERSITY AMONG FACULTY, AND SPEARHEADING LARGE-SCALE RESEARCH INITIATIVES.

## **ARATI PRABHAKAR** *WHITE HOUSE OTSP DIRECTOR*

ARATI PRABHAKAR IS THE DIRECTOR OF THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY (OSTP), ASSISTANT TO THE PRESIDENT FOR SCIENCE AND TECHNOLOGY THE PRESIDENT'S CHIEF ADVISOR FOR SCIENCE AND TECHNOLOGY, A MEMBER OF THE PRESIDENT'S CABINET, AND CO-CHAIR OF THE PRESIDENT'S COUNCIL OF ADVISORS ON SCIENCE AND TECHNOLOGY (PCAST). DR. PRABHAKAR HAS LED TWO DIFFERENT FEDERAL R&D AGENCIES. SHE SERVED AS DIRECTOR OF DARPA, THE DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (2012-2017.) IN 1993, SHE WAS CONFIRMED BY THE U.S. SENATE AS DIRECTOR OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST), BECOMING THE FIRST WOMAN TO LEAD THE AGENCY. BETWEEN THESE FEDERAL LEADERSHIP ROLES, PRABHAKAR SPENT 15 YEARS IN SILICON VALLEY AS A COMPANY EXECUTIVE AND AS A VENTURE CAPITALIST. IN 2019, SHE FOUNDED ACTUATE, A NONPROFIT ORGANIZATION TO DEVELOP NEW APPROACHES TO INNOVATION FOR SOCIETY'S ESSENTIAL CHALLENGES. PRABHAKAR EARNED AN ELECTRICAL ENGINEERING DEGREE FROM TEXAS TECH UNIVERSITY. SHE ALSO EARNED AN M.S. IN ELECTRICAL ENGINEERING AND A PH.D. IN APPLIED PHYSICS FROM THE CALIFORNIA INSTITUTE OF TECHNOLOGY. SHE IS A FELLOW OF THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS AND A MEMBER OF THE NATIONAL ACADEMY OF ENGINEERING, AND WAS A FELLOW AT THE CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES AT STANFORD UNIVERSITY.

# SPEAKERS

## **ALONDRA NELSON**

*HAROLD F. LINDER PROFESSOR, INSTITUTE FOR ADVANCED STUDY, SENIOR DISTINGUISHED FELLOW, CENTER FOR AMERICAN PROGRESS*

ALONDRA NELSON IS THE HAROLD F. LINDER PROFESSOR AT THE INSTITUTE FOR ADVANCED STUDY AND A DISTINGUISHED SENIOR FELLOW AT THE CENTER FOR AMERICAN PROGRESS. SHE IS A RENOWNED SCHOLAR RECOGNIZED FOR HER INNOVATIVE RESEARCH AT THE INTERSECTION OF SCIENCE, TECHNOLOGY, AND POLITICS. WITH A DISTINGUISHED ACADEMIC CAREER SPANNING COLUMBIA UNIVERSITY, WHERE SHE SERVED AS THE INAUGURAL DEAN OF SOCIAL SCIENCE, AND YALE UNIVERSITY, WHERE SHE RECEIVED ACCOLADES FOR HER INTERDISCIPLINARY TEACHING, DR. NELSON HAS MADE A LASTING IMPACT. SHE WAS ALSO PRESIDENT AND CEO OF THE SOCIAL SCIENCE RESEARCH COUNCIL. HER PIVOTAL ROLE AS DEPUTY ASSISTANT TO PRESIDENT JOE BIDEN AND ACTING DIRECTOR AT THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY FROM 2021 TO 2023 MARKED A GROUNDBREAKING INTEGRATION OF SOCIAL SCIENCE EXPERTISE INTO FEDERAL SCIENCE AND TECHNOLOGY STRATEGY AND POLICY. SHE IS A MEMBER OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES, THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, THE AMERICAN PHILOSOPHICAL SOCIETY, THE NATIONAL ACADEMY OF MEDICINE, AND THE COUNCIL OF FOREIGN RELATIONS. DR. NELSON'S INFLUENTIAL WORK AND COMMITMENT TO EQUITABLE INNOVATION, INTEGRITY, AND OPEN ACCESS EARNED HER A WELL-DESERVED PLACE AMONG THE TEN PEOPLE WHO SHAPED SCIENCE IN 2022, AS RECOGNIZED BY NATURE, AS WELL AS A PLACE ON THE TIME100 LIST OF THE MOST INFLUENTIAL PEOPLE IN AI IN 2023

# SPEAKERS

## **GIDEON LICHFIELD**

*TECH JOURNALIST & AUTHOR, HAVE A NICE FUTURE  
PODCASTER & FORMER GLOBAL EDITORIAL DIRECTOR, WIRED*

GIDEON LICHFIELD IS A TECH JOURNALIST AND AUTHOR, HAVE A NICE FUTURE PODCASTER, AND THE FORMER EDITOR-IN-CHIEF OF ALL WIRED EDITIONS. HE EMBARKED ON A DIVERSE JOURNEY THAT LED HIM AWAY FROM HIS NATIVE UK IN 1998, DRIVEN BY AN AVERSION TO BEER, MARMITE, AND SOCCER. HIS GLOBAL ODYSSEY TOOK HIM THROUGH MEXICO CITY, MOSCOW, AND JERUSALEM BEFORE HE SETTLED IN THE UNITED STATES. BEFORE JOINING WIRED, HE HELD PROMINENT ROLES, INCLUDING EDITOR IN CHIEF AT MIT TECHNOLOGY REVIEW AND BEING ONE OF THE FOUNDING EDITORS AT QUARTZ, WITH VARIOUS ENGAGEMENTS AT THE ECONOMIST. BEYOND HIS EDITORIAL PROWESS, GIDEON IS AN AVID COLLECTOR OF LANGUAGES, SILVER RINGS, AND OBSCURE COCKTAIL INGREDIENTS, SHOWCASING A MULTIDISCIPLINARY BACKGROUND IN PHYSICS AND PHILOSOPHY THAT ADDS DEPTH TO HIS UNIQUE PERSPECTIVE ON THE WORLD. LICHFIELD RECEIVED A BACHELORS FROM THE UNIVERSITY OF BRISTOL & MASTERS FROM THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE.

## **ALEXANDRA REEVE GIVENS**

*CEO, CENTER FOR DEMOCRACY & TECHNOLOGY*

ALEXANDRA GIVENS IS THE CEO OF THE CENTER FOR DEMOCRACY & TECHNOLOGY (CDT), A NONPARTISAN NONPROFIT DEDICATED TO SAFEGUARDING CIVIL RIGHTS AND CIVIL LIBERTIES IN THE DIGITAL AGE. A PROMINENT ADVOCATE FOR ONLINE PRIVACY AND HUMAN RIGHTS, SHE LEADS A GLOBAL TEAM OF LAWYERS AND TECHNOLOGISTS AT CDT, SHAPING TECHNOLOGY POLICY, GOVERNANCE, AND DESIGN. WITH EXPERIENCE IN THE UNITED STATES SENATE AS CHIEF COUNSEL ON THE SENATE JUDICIARY COMMITTEE AND AS THE FOUNDING EXECUTIVE DIRECTOR OF GEORGETOWN UNIVERSITY'S INSTITUTE FOR TECHNOLOGY LAW & POLICY, GIVENS HAS PLAYED KEY ROLES IN POLICY DEVELOPMENT AND INNOVATION. SHE ALSO SERVES AS VICE CHAIR OF THE CHRISTOPHER & DANA REEVE FOUNDATION AND HOLDS DEGREES FROM YALE UNIVERSITY AND COLUMBIA UNIVERSITY SCHOOL OF LAW.

# SPEAKERS

## **SORELLE FRIEDLER**

*SHIBULAL FAMILY ASSOCIATE PROFESSOR OF COMPUTER SCIENCE AT HAVERFORD COLLEGE AND SENIOR POLICY FELLOW, DATA & SOCIETY*

SORELLE FRIEDLER IS THE SHIBULAL FAMILY ASSOCIATE PROFESSOR OF COMPUTER SCIENCE AT HAVERFORD COLLEGE AND A SENIOR POLICY FELLOW AT DATA & SOCIETY. SHE PREVIOUSLY SERVED AS THE ASSISTANT DIRECTOR FOR DATA AND DEMOCRACY IN THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY DURING THE BIDEN-HARRIS ADMINISTRATION, CONTRIBUTING TO THE DEVELOPMENT OF THE AI BILL OF RIGHTS. HER RESEARCH SPECIALIZES IN THE FAIRNESS AND INTERPRETABILITY OF MACHINE LEARNING ALGORITHMS, ADDRESSING APPLICATIONS RANGING FROM CRIMINAL JUSTICE TO MATERIALS DISCOVERY. DR. FRIEDLER IS A CO-FOUNDER AND FORMER EXECUTIVE COMMITTEE MEMBER OF THE ACM CONFERENCE ON FAIRNESS, ACCOUNTABILITY, AND TRANSPARENCY (FACCT), AND HAS RECEIVED GRANTS FOR HER WORK ON FAIRNESS IN MACHINE LEARNING, SOCIAL NETWORKS, INTERPRETABLE MACHINE LEARNING, RESPONSIBLE CS EDUCATION, AND DISCRIMINATORY MACHINE LEARNING POLICY. HER SIGNIFICANT CONTRIBUTIONS ENCOMPASS STUDIES ON DISPARATE IMPACT IN MACHINE LEARNING AND THE ACCELERATION OF MATERIALS DISCOVERY USING INTERPRETABLE MACHINE LEARNING TECHNIQUES. PRIOR TO HER ACADEMIC CAREER, SHE WORKED AS A SOFTWARE ENGINEER AT ALPHABET. SHE HOLDS A PH.D. IN COMPUTER SCIENCE FROM THE UNIVERSITY OF MARYLAND, AND A B.A. FROM SWARTHMORE COLLEGE.

## **MARGARET HU**

*TAYLOR REVELEY RESEARCH PROFESSOR, PROFESSOR OF LAW, WILLIAM & MARY*

MARGARET HU IS THE TAYLOR REVELEY RESEARCH PROFESSOR AND PROFESSOR OF LAW, AND DIRECTOR OF THE DIGITAL DEMOCRACY LAB, AT WILLIAM & MARY (W&M) LAW SCHOOL. SHE IS A FACULTY AFFILIATE WITH THE GLOBAL RESEARCH INSTITUTE AND DATA SCIENCE AT W&M, AND A RESEARCH AFFILIATE WITH PENNSYLVANIA STATE UNIVERSITY'S INSTITUTE FOR COMPUTATIONAL AND DATA SCIENCES. HER RESEARCH FOCUSES ON THE INTERSECTION OF CIVIL RIGHTS, NATIONAL SECURITY, CYBERSURVEILLANCE, AND AI. SHE IS AUTHOR OF SEVERAL NOTABLE WORKS, INCLUDING ALGORITHMIC JIM CROW AND BIOMETRICS AND AN AI BILL OF RIGHTS, AND EDITOR OF PANDEMIC SURVEILLANCE: PRIVACY, SECURITY, AND ETHICS (ELGAR PUBLISHING 2022). SHE PREVIOUSLY SERVED AS SPECIAL POLICY COUNSEL IN THE CIVIL RIGHTS DIVISION OF THE U.S. DEPARTMENT OF JUSTICE. SHE HOLDS DEGREES FROM THE UNIVERSITY OF KANSAS AND DUKE LAW SCHOOL.

# SPEAKERS

## **LISA RICE**

*PRESIDENT & CEO, NATIONAL FAIR HOUSING ALLIANCE*

LISA RICE IS THE PRESIDENT AND CEO OF THE NATIONAL FAIR HOUSING ALLIANCE (NFHA). SHE HOLDS A PROMINENT POSITION LEADING EFFORTS TO PROMOTE FAIR HOUSING, PROTECT RIGHTS, AND IMPROVE HOUSING EQUITY, REPRESENTING OVER 170 ORGANIZATIONS FOCUSED ON JUSTICE ACROSS THE U.S. SHE IS AN ACCOMPLISHED AUTHOR AND INFLUENTIAL LEGISLATIVE ADVOCATE. RICE PLAYED A KEY ROLE IN CRAFTING PARTS OF THE DODD-FRANK WALL STREET REFORM ACT, ESTABLISHED THE OFFICE OF FAIR LENDING AT THE CONSUMER FINANCIAL PROTECTION BUREAU, AND LED LANDMARK FAIR HOUSING INVESTIGATIONS, RESULTING IN REMEDIES FOR COUNTLESS INDIVIDUALS WHILE SERVING ON VARIOUS BOARDS AND ADVISORY COUNCILS.

## **SURESH VENKATASUBRAMANIAN**

*PROFESSOR OF DATA & COMPUTER SCIENCE, BROWN UNIVERSITY*

SURESH VENKATASUBRAMANIAN IS A PROFESSOR OF DATA SCIENCE AND COMPUTER SCIENCE AT BROWN UNIVERSITY. HE ALSO DIRECTS THE CENTER FOR TECHNOLOGICAL RESPONSIBILITY, REIMAGINATION, AND REDESIGN (CNTR) WITHIN THE DATA SCIENCE INSTITUTE. HIS RESEARCH PRIMARILY FOCUSES ON ALGORITHMIC FAIRNESS AND THE BROADER SOCIETAL IMPACT OF AUTOMATED DECISION-MAKING SYSTEMS. NOTABLY, HE RECENTLY CONCLUDED A TENURE IN THE BIDEN-HARRIS ADMINISTRATION, WHERE HE SERVED AS ASSISTANT DIRECTOR FOR SCIENCE AND JUSTICE IN THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY AND CO-AUTHORED THE BLUEPRINT FOR AN AI BILL OF RIGHTS. HE HAS EARNED SEVERAL ACCOLADES, INCLUDING A CAREER AWARD FROM THE NSF FOR HIS WORK IN PROBABILITY GEOMETRY AND RECOGNITION FOR HIS CONTRIBUTIONS TO PRIVACY AND AUDITING BLACK-BOX MODELS. HIS RESEARCH ON ALGORITHMIC FAIRNESS HAS GARNERED GLOBAL MEDIA COVERAGE, AND HE HAS ACTIVELY PARTICIPATED IN VARIOUS COUNCILS AND BOARDS, INCLUDING THE ACLU IN UTAH AND THE RESEARCH ADVISORY COUNCILS FOR NEW YORK CITY'S FAILURE TO APPEAR TOOL AND THE UTAH STATE AUDITOR'S COMMISSION.



# SPEAKERS

## KRISTEN CLARKE

ASSISTANT ATTORNEY GENERAL, CIVIL RIGHTS DIVISION, U.S. DEPT. OF JUSTICE

KRISTEN CLARKE SERVES AS THE ASSISTANT ATTORNEY GENERAL FOR CIVIL RIGHTS AT THE U.S. DEPARTMENT OF JUSTICE, OVERSEEING FEDERAL CIVIL RIGHTS ENFORCEMENT AND ADVOCATING FOR THE PROTECTION OF CIVIL AND CONSTITUTIONAL RIGHTS IN THE UNITED STATES. WITH A CAREER DEDICATED TO PUBLIC SERVICE, SHE BEGAN AS A TRIAL ATTORNEY IN THE CIVIL RIGHTS DIVISION THROUGH THE DEPARTMENT OF JUSTICE'S HONORS PROGRAM. CLARKE LATER JOINED THE NAACP LEGAL DEFENSE FUND, WHERE SHE PLAYED A PIVOTAL ROLE IN DEFENDING THE VOTING RIGHTS ACT AND ADDRESSING VOTING RIGHTS ISSUES NATIONWIDE. IN 2011, SHE LED THE CIVIL RIGHTS BUREAU FOR THE NEW YORK STATE ATTORNEY GENERAL'S OFFICE, SECURING SIGNIFICANT AGREEMENTS IN VARIOUS CIVIL RIGHTS AREAS. IN 2015, SHE BECAME THE PRESIDENT AND EXECUTIVE DIRECTOR OF THE LAWYERS' COMMITTEE FOR CIVIL RIGHTS UNDER LAW, A PROMINENT CIVIL RIGHTS ORGANIZATION. BORN IN BROOKLYN, NEW YORK, CLARKE HOLDS DEGREES FROM HARVARD UNIVERSITY AND COLUMBIA LAW SCHOOL.

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