Hearings on

Competition and Consumer Protection

in the 21st Century





Algorithms, Artificial Intelligence, and Predictive Analytics November 13, 2018

9:10-9:15 am Welcome and Introductory Remarks

Andrew I. Gavil

Professor

Howard University School of Law

9:15-9:45 am Opening Address

Michael Kearns

Professor

University of Pennsylvania

9:45-10:15 Introduction to Algorithms, Artificial Intelligence, and Predictive

Analytics

John P. Dickerson
Assistant Professor

University of Maryland, College Park

10:15-10:30 Break

am

10:30-12:15 pm

Understanding Algorithms, Artificial Intelligence, and Predictive Analytics Through Real World Applications

Participants:

Michael D. Abràmoff

Professor, University of Iowa Founder & CEO, IDx Technologies, Inc.

Melissa McSherry

Senior VP, Global Head of Data Products Visa, Inc.

Angela Granger

Vice President, Analytics Experian

Dana Rao

Executive VP & General Counsel Adobe

Henry Kautz

Division Director
National Science Foundation

Teresa Zayas Cabán

Chief Scientist
Office of the National Coordinator for

Health Information Technology

Moderators:

Karen A. Goldman, Attorney Advisor, Federal Trade Commission, Office of Policy Planning

Harry Keeling, Associate Professor, Howard University, Department of Computer Science

12:15-1:15

pm

Lunch

1:15-3:00 pm

Perspectives on Ethics and Common Principles in Algorithms, Artificial Intelligence, and Predictive Analytics

Participants:

Erika Brown Lee

Senior VP & Assistant General Counsel Mastercard

Rumman Chowdhury

Global Lead, Responsible AI Accenture Applied Intelligence

James Foulds

Assistant Professor University of Maryland, Baltimore County

Naomi Lefkovitz

Senior Privacy Policy Advisor National Institute of Standards and Technology

Mark MacCarthy

Senior VP of Public Policy Software & Information Industry Association

Martin Wattenberg

Senior Research Scientist Google

Moderators:

Karen A. Goldman, Attorney Advisor, Federal Trade Commission, Office of Policy Planning

James Trilling, Attorney, Federal Trade Commission, Division of Privacy and Identity Protection

3:00-3:15 pm **Break**

3:15-5:00 pm Consumer Protection Implications of Algorithms, Artificial Intelligence, and Predictive Analytics

Participants:

Ryan Calo

Associate Professor University of Washington

School of Law

Irene Liu

General Counsel

Checkr

Fred H. Cate

Senior Policy Advisor,

Center for Information Policy Leadership

Professor,

Indiana University

Maurer School of Law

Marianela López-Galdos

Director of Competition & Regulatory

Policy

Computer & Communications Industry

Association

Jeremy Gillula

Tech Policy Director

Electronic Frontier Foundation

Moderators:

Tiffany George, Attorney, Federal Trade Commission, Division of Privacy and Identity Protection

Katherine Worthman, Attorney, Federal Trade Commission, Division of Financial Practices

Hearings on

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An FTC-Howard University Law School Event | November 13-14, 2018



Algorithms, Artificial Intelligence, and Predictive Analytics November 14, 2018

9:00-9:15 am W6

Welcome and Introductory Remarks

Bruce Hoffman

Director, Bureau of Competition Federal Trade Commission

9:15-10:45 am

Algorithmic Collusion

Participants:

Rosa M. Abrantes-Metz

Managing Director, Global Economics Group Adjunct Associate Professor,

New York University

Ai Deng

Principal, Bates White Lecturer, Johns Hopkins University

Joseph E. Harrington, Jr.

Professor

University of Pennsylvania

Kai-Uwe Kühn

Professor, University of East Anglia Senior Consultant,

Charles River Associates

Sonia Kuester Pfaffenroth

Partner

Arnold & Porter

Maurice E. Stucke

Professor, University of Tennessee

College of Law

Co-founder, The Konkurrenz Group

Moderators:

Ellen Connelly, Attorney Advisor, Federal Trade Commission, Office of Policy Planning **James Rhilinger**, Deputy Assistant Director, Federal Trade Commission, Bureau of Competition

10:45-11:00 am Break

11:00-11:15 Framing Presentation (prerecorded)

Michael I. Jordan

Professor

University of California, Berkeley

11:15-12:45 pm

Emerging Competition, Innovation, and Market Structure Questions Around Algorithms, Artificial Intelligence, and Predictive Analytics

Participants:

Robin FeldmanPreston McAfeeProfessorEconomist

University of California, Hastings

College of the Law

Joshua GansNicolas PetitProfessorProfessor

University of Toronto University of Liège School of Law

Moderators:

Brian O'Dea, Attorney, Federal Trade Commission, Bureau of Competition **Nathan Wilson**, Economist, Federal Trade Commission, Bureau of Economics

12:45-1:00 pm Presentation

Joy Buolamwini

Founder

Algorithmic Justice League

1:00-2:15 pm

Lunch

2:15-2:45 pm

Keynote

Jennifer Wortman Vaughan

Senior Researcher Microsoft Research

2:45-4:15 pm

Wrapping Up and Looking Ahead: Roundtable Discussion of Key Legal and Regulatory Questions in the Field

Participants:

Justin Brookman

Director, Consumer Privacy & Technology Policy Consumers Union

Pam Dixon

Founder & Executive Director World Privacy Forum

Salil Mehra

Professor Temple University School of Law

Arvind Narayanan (unable to attend)

Associate Professor Princeton University

Joshua New

Senior Policy Analyst Center for Data Innovation

Nicol Turner-Lee

Fellow, Center for Technology Innovation Brookings Institution

Moderators:

Ellen Connelly, Attorney Advisor, Federal Trade Commission, Office of Policy Planning **Benjamin Rossen**, Attorney, Federal Trade Commission, Division of Privacy and Identity Protection

4:15-4:30 pm Closing Remarks

Danielle Holley-Walker

Dean

Howard University School of Law