Informational Injury

#InfoInjuryFTC
REGISTRATION

8:30 AM – 9:15 AM
INTRODUCTORY REMARKS

9:15 AM – 9:20 AM

Cora Han
Attorney
Federal Trade Commission
OPENING REMARKS

9:20 AM – 9:30 AM

Maureen Ohlhausen
Acting Chairman
Federal Trade Commission
PANEL 1: INJURIES 101

9:30 AM – 10:45 AM

Pamela Dixon
World Privacy Forum

Damon McCoy
New York University

Lauren Smith
Future of Privacy Forum

Cindy Southworth
National Network to End Domestic Violence

Heather Wydra
Whitman-Walker Health
Medical Identity Theft Reports to the Consumer Financial Protection Bureau
Rate per 1 Million Population, 2013-2016

WORLD PRIVACY FORUM
Medical Identity Theft Reports to the Consumer Financial Protection Bureau
Rate per 1 Million Population, 2016

WORLD PRIVACY FORUM
Morphed image set screenshot from da/sec, Biometrics and Internet-Security Research Group
https://dasec.h-da.de/teaching/advanced-seminar-rathgeb-scherhag-ws17/
Full Name:  
Aliases:  
Age:  
DOB:  
Address:  
Mobile Number:  
Email:  
Illness: Asthma

ISP Records:
ISP: Rogers Cable  
IP Address:  

Parental Information:
Father:  
Age:  
Aliases) [redacted], [redacted], [redacted]
Name) [redacted]
DOB 1/1/12
Address) [redacted], [redacted], [redacted]
Cell Phone) [redacted] – Sprint, Mobile
Caller ID) [redacted]
Old Home Phone) [redacted] – CenturyLink, Landline
Last 4 of Mastercard) [redacted]
Emails) [redacted]@[redacted], [redacted]@[redacted]
Snapchat) [redacted]
Twitter) @[redacted]
Facebook) https://facebook.com/[redacted], [redacted]
Skype) [redacted], [redacted]
Facebook accounts that changed status, Pre-filtering (22.5%)

Facebook accounts that changed status, Post-filtering (1.7%)
The Serial Swatter

Internet trolls have learned to exploit our over-militarized police. It's a crime that's hard to stop — and hard to prosecute.

By JASON FAGONE  NOV. 24, 2015
### Search Results

<table>
<thead>
<tr>
<th>Thread / Author</th>
<th>Forum</th>
<th>Replies</th>
<th>Last Post [asc]</th>
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</thead>
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<tr>
<td>RAT Spreading [HUNDREDS OF GIRL SLAVES] [AUTOPILOT] [UNSATURATED] (1 2 3) [▲☆★]</td>
<td>Ebook Bazaar</td>
<td>29</td>
<td>09-23-2015 08:35 PM Last Post: WHATTHERAINBOW</td>
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<td>girl slaves on rat? (1 2) nikojohnson</td>
<td>Remote Administration Tools</td>
<td>18</td>
<td>08-22-2015 01:34 AM Last Post: Paul Wilson</td>
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<td>Getting Girl Slaves Gasmic</td>
<td>Botnets, IRC Bots, and Zombies</td>
<td>4</td>
<td>05-19-2015 08:34 AM Last Post: Unauthenticated</td>
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<td>15$ GET NUDES OF GIRLS</td>
<td>GET OVER 50 HOT GIRL SLAVES A DAY (1 2) Deform</td>
<td>Ebook Bazaar</td>
<td>18</td>
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<td>Get Girl Slaves On Your Rat! (1 2) notnimdb</td>
<td>Remote Administration Tools</td>
<td>13</td>
<td>12-29-2014 01:44 PM Last Post: notnimdb</td>
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<td>Loving Install/BOT Shop</td>
<td>Selling HQ Bots</td>
<td>Girl slaves</td>
<td>100% Trusted Bot shop ever (1 2 3 4 ... 16) Lavon</td>
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<td>Want to buy some pretty girl slaves with webcam (1 2) streetkaiser</td>
<td>Remote Administration Tools</td>
<td>11</td>
<td>12-16-2014 07:28 PM Last Post: M1st3R-Puff3r</td>
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<td>Girl Slaves Method</td>
<td>Unsaturated (1 2) notnimdb</td>
<td>Remote Administration Tools</td>
<td>13</td>
</tr>
</tbody>
</table>
Mobile Spy App for Personal Catch Cheating Spouses

Cheating by the numbers...

One of the unpleasant truths most married individuals are blissfully ignorant of is the surprisingly high occurrence of infidelity & extramarital affairs. According to a study by Joan D. Atwood & Limor Schwartz, published in 2002, by the Journal of Couple & Relationship Therapy, 45-55% of married women and 50-60% of married men engage in extramarital sex at some time or another during their relationship. If that is not alarming enough, another study puts the average nonpaternity rate at above 3.3%, or in other words, 33 children in every thousand are not fathered by the man everybody thinks they are...
Potential Harms from Algorithmic Decision-Making

<table>
<thead>
<tr>
<th>Individual Harms</th>
<th>Collective / Societal Harms</th>
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<tbody>
<tr>
<td>Illegal</td>
<td></td>
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<tr>
<td>Unfair</td>
<td></td>
</tr>
<tr>
<td>Loss of Opportunity</td>
<td>Differential Access to Job Opportunities</td>
</tr>
<tr>
<td>Employment Discrimination</td>
<td>Differential Access to Insurance &amp; Benefits</td>
</tr>
<tr>
<td>Insurance &amp; Social Benefit Discrimination</td>
<td>Differential Access to Housing</td>
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<tr>
<td>Housing Discrimination</td>
<td>Differential Access to Education</td>
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<tr>
<td>Education Discrimination</td>
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<td>Economic Loss</td>
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<tr>
<td>Credit Discrimination</td>
<td>Differential Access to Credit</td>
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<tr>
<td>Differential Pricing of Goods &amp; Services</td>
<td>Differential Access to Gds.&amp;Svcs</td>
</tr>
<tr>
<td>Narrowing of Choice</td>
<td>Narrowing of Choice for Groups</td>
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<td>Social Detriment</td>
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<td>Network Bubbles</td>
<td>Filter Bubbles</td>
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<tr>
<td>Dignitary Harms</td>
<td>Stereotype Reinforcement</td>
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<td>Constraints of Bias</td>
<td>Confirmation Bias</td>
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<tr>
<td>Loss of Liberty</td>
<td></td>
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<tr>
<td>Constraints of Suspicion</td>
<td>Increased Surveillance</td>
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<tr>
<td>Individual Incarceration</td>
<td>Disproportionate Incarceration</td>
</tr>
</tbody>
</table>
BREAK

10:45 AM – 11:15 AM
PANEL 2: POTENTIAL FACTORS IN ASSESSING INJURY

11:15 AM – 12:45 PM

Alessandro Acquisti
Carnegie Mellon University

James C. Cooper
George Mason University

Michelle De Mooy
Center for Democracy & Technology

Geoffrey Manne
International Center for Law & Economics

Paul Ohm
Georgetown University Law Center
Hypothetical #1

1. A pharmacy uses geo retail tracking to determine aggregate consumer interest in greeting cards.
2. Pharmacy also begins to track aggregate consumer interest in OTC HIV tests.
3. Pharmacy sells aggregate information to interested marketers.
4. One marketing company uses its own algorithm to associate aggregate information with other data to estimate the probability that specific consumer purchased greeting card/HIV test.
5. Marketing company uses the data to target advertising to identified consumers, including Carl Consumer.
6. Marketing company advertises HIV tests to friends and associates in Carl Consumer’s social network.
7. The advertisements mention that Carl Consumer recently purchased this product.
8. Local insurance company gets this information and raises rates for Carl Consumer.
9. Carl Consumer’s employer sees one of the advertisements and fires Carl Consumer.
Hypothetical #2

1. Company A stores consumer SSNs. A security researcher discovers that Company A has a security vulnerability that exposes its entire computer network, but no unauthorized access has occurred.

2. Unauthorized access occurred but confirmation that no consumer data has been exfiltrated.

3. Unauthorized access and it is possible that consumer data has been exfiltrated.

4. Unauthorized access and consumer data from Company A has been found on dark web, but no evidence that it has been used for fraudulent purposes.

5. Unauthorized access and consumer data from Company A has been used for fraudulent purposes.
LUNCH

12:45 PM – 1:45 PM
PANEL 3: BUSINESS AND CONSUMER PERSPECTIVES

1:45 PM – 3:10 PM

Omri Ben-Shahar
University of Chicago Law School

Leigh Freund
Network Advertising Initiative

Jennifer Glasgow

Bob Gourley
Cognitio

Katie McInnis
Consumers Union
BREAK

3:10 PM – 3:30 PM
PANEL 4: MEASURING INJURY

3:30 PM – 4:45 PM

Garrett Glasgow
NERA Economic Consulting

Ginger Jin
University of Maryland

Lynn Langton
Department of Justice
Bureau of Justice Statistics

Catherine Tucker
Massachusetts Institute of Technology
Sloan School of Management

Josephine Wolff
Rochester Institute of Technology
CLOSING REMARKS

4:45 PM – 5:00 PM

Andrew Stivers
Deputy Director for Consumer Protection
Federal Trade Commission