

2018 Schedule and Audio

Written by Scott M. Jones

Sunday, 11 November 2018 22:06 - Last Updated Monday, 19 November 2018 21:30

- [2018 Video Collection at YouTube](#)
- [2018 Pictures at Flickr](#)

Friday, August 31, 2018

Time

Program

10:00 a.m.

Legal Risks of Reporting Security Vulnerabilities

The CFAA and Georgia's attempted SB 315 aren't making security research any easier. What are the risks?

Kurt Opsahl, Amie Stepanovich, Kevin Bankston, TJ Mihill, Ron Daniels, Scott M. Jones (Moderator)

Hilton Room 208-209, Attendance: 65

Audio files: [LegalRisksReportingVulns.mp3](#) [MP3 Audio - 40.79 MB] [LegalRisksReportingVulns.ogg](#)

[OGG]

Play now: [{audio}2018/LegalRisksReportingVulns.mp3{/audio}](#)

11:30 a.m.

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Crypto Challenge Kickoff

Crypto Challenge returns for 2018! Can you solve ALL of the puzzles? Rules for the Crypto Challenge w

Brian Carlson

Hilton Room 208-209, Attendance: 120

[Not recorded.]

1:00 p.m.

Women in Science and Tech Careers

A frank conversation on the issues women face in technology and science careers and what we can all d

Elonka Dunin (Moderator), Kim Steadman, Theda M. Daniels-Race, Eternal Zan Bowden, Tracey Wilson

Hilton 208-209, Attendance: 102

Audio files:

[WomenSciTechCareers.mp3](#) [MP3 Audio - 39.68 MB] [WomenSciTechCareers.ogg](#)

[OGG - 31.4

Play now: {audio}2018/WomenSciTechCareers.mp3{/audio}

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2:30 p.m.

Rainbow Tables and the Need for Longer Passwords

Adding capitals, numbers, and symbols to your password is not enough! Thanks to the advent of rainbow

Matt Blaze, Erica Portnoy (Moderator), Xavier Ashe

Hilton Room 208-209, Attendance: 58

Audio files: [RainbowTablesLongerPasswords.mp3](#) [MP3 Audio - 41.11 MB] [RainbowTablesLongerPasswords.ogg](#)

Play now: {audio}2018/RainbowTablesLongerPasswords.mp3{/audio}

4:00 p.m.

Cell Phone Privacy Court Cases: Alsaad, Carpenter, and Kolsuz

Several court cases could advance the cause of cell phone privacy and curtail the effects of mass govern

Blair B. Chintella, Courtney Lytle, Kurt Opsahl (Moderator), Amie Stepanovich, Meredith Rose

Hilton Room 208-209, Attendance: 64

Audio files: [CellPhonePrivacyCourtCases.mp3](#) [MP3 Audio - 44.7 MB] [CellPhonePrivacyCourtCases.ogg](#)

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Play now: [\[audio\]2018/CellPhonePrivacyCourtCases.mp3{/audio}](#)

5:30 p.m.

Mapping the Sci-Fi Feedback Loop: How Our Stories About Tomorrow Impact Us

How fictional futures inspire and predict new tech and policy ideas in the present, how sci-fi is being used

Kevin Bankston, David Maass (Moderator)

Hilton Room 208-209, Attendance: 57

Audio files: [MappingSciFiFeedbackLoop.mp3](#) [MP3 Audio - 42.35 MB] [MappingSciFiFeedbackLoop.ogg](#)

Play now: [\[audio\]2018/MappingSciFiFeedbackLoop.mp3{/audio}](#)

7:00 p.m.

GDPR: Intended and Unintended Consequences

Europe's GDPR is ambitious and breathtaking in its scope and scale, and has caused much anxiety as to

Blair B. Chintella, Kurt Opsahl, Amie Stepanovich, Karl Grindal (Moderator), Xavier Ashe, Jairus Khan

Hilton Room 208-209, Attendance: 72

Audio files: [GDPRConsequences.mp3](#) [MP3 Audio - 41.77 MB] [GDPRConsequences.ogg](#)

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[es.ogg](#)

[OGG - 32.3 MB]

Play now: [{audio}2018/GDPRConsequences.mp3{/audio}](#)

8:30 p.m.

Deepfakes and Revenge Porn Update

We'll cover the problem of "deepfakes", realistic computer replacements of faces on other peoples' bodies

Kara J. Chappell, TJ Mihill (Moderator), Jairus Khan

Hilton Room 208-209, Attendance: 49

Audio files: [DeepfakesRevengePorn.mp3](#) [MP3 Audio - 40.57 MB] [DeepfakesRevengePorn.ogg](#)

[OGG - 32.3 MB]

Play now: [{audio}2018/DeepfakesRevengePorn.mp3{/audio}](#)

10:00 p.m.

Impact of SESTA/FOSTA on Responsible Sex-Positive Web Sites

SESTA and FOSTA were promoted politically as a crackdown on sex trafficking, but have become in some ways

Meredith Rose (Moderator), TJ Mihill, Adrienne McDonald, Jinx Lierre

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Hilton Room 208-209, Attendance: 35

Audio files: [SESTA-FOSTASexPositive.mp3](#) [MP3 Audio - 40.46 MB] [SESTA-FOSTASexPositive.ogg](#)

Play now: [{audio}2018/SESTA-FOSTASexPositive.mp3{/audio}](#)

Saturday, September 1, 2018

11:30 p.m.

Time

Program

10:00 a.m.

How to Know the Right Business to Start

Thinking about starting a business? You've heard the stats: Most new companies fail. Lean Startup and

Andrew Greenberg, David Hansen (Moderator), James Nettles

Hilton Room 208-209, Attendance: 38

Audio files: [RightBusinessToStart.mp3](#) [MP3 Audio - 40.84 MB] [RightBusinessToS](#)

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tart.ogg

[OGG - 34.99 MB]

Play now: [{audio}2018/RightBusinessToStart.mp3{/audio}](#)

11:30 a.m.

Security Weaknesses in Artificial Intelligence (AI)

AI can be maliciously manipulated using content generation (as is done with deepfakes and fake review

Todd Sundsted

Hilton Room 208-209, Attendance: 136

Audio files:

[sInAI.ogg](#)

[SecurityWeaknessInAI.mp3](#)

[MP3 Audio - 44.35 MB]

[SecurityWeaknes](#)

[OGG - 34.77 M

Play now: [{audio}2018/SecurityWeaknessInAI.mp3{/audio}](#)

1:00 p.m.

Native Mobile Application Development with Flutter & Dart

Flutter is Google's mobile app SDK for crafting high-quality native interfaces on iOS and Android in reco

Randal L. Schwartz

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Hilton Room 208-209, Attendance: 74

Audio files: [FlutterDartNativeMobile.mp3](#) [MP3 Audio - 42.18 MB] [FlutterDartNativeMobile.ogg](#) [OGG - 31.86 MB]

Play now: [{audio}2018/FlutterDartNativeMobile.mp3{/audio}](#)

1:00 p.m.

Famous Unsolved Codes

What do all of these have in common? A sculpture in the center of CIA Headquarters. A 500-year-old manuscript.

Elonka Dunin

Hilton Crystal Ballroom, Attendance: 320

Audio files: [FamousUnsolvedCodes.mp3](#) [MP3 Audio - 37.07 MB] [FamousUnsolvedCodes.ogg](#) [OGG - 28.8 MB]

Play now: [{audio}2018/FamousUnsolvedCodes.mp3{/audio}](#)

2:30 p.m.

Activism for Kids and Teens

Understanding the basic concepts and processes of democracy is helpful for youth who want to engage in civic life.

Amie Stepanovich, K'etch (Moderator), Jonathan B. McFarland, William C. Nevin, Nash Sheard

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Audio files: [ActivismKidsTeens.mp3](#) [MP3 Audio - 41.31 MB] [ActivismKidsTeens.ogg](#) [OGG - 33.09 MB]

Play now: [{audio}2018/ActivismKidsTeens.mp3{/audio}](#)

4:00 p.m.

Restoring Net Neutrality: Regulation, Legislation, or Litigation?

Our current leadership has taken an axe to net neutrality despite a broad bipartisan public outcry. What

Meredith Rose, K`Tetch, Nathan White (Moderator), TJ Mihill, Nash Sheard

Hilton 208-209, Attendance: 90

Audio files: [RestoringNetNeutrality.mp3](#) [MP3 Audio - 42.44 MB] [RestoringNetNeutrality.ogg](#) [OGG - 33.65 MB]

Play now: [{audio}2018/RestoringNetNeutrality.mp3{/audio}](#)

5:30 p.m.

Fair Use 101

What is Fair Use as it applies to copyright law, and where is the “bright line” guidebook that spells out ex

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Courtney Lytle, Meredith Rose

Hilton Room 208-209, Attendance: 44

Audio files: [FairUse101.mp3](#) [MP3 Audio - 41.12 MB] [FairUse101.ogg](#) [OGG - 33 MB]

Play now: [{audio}2018/FairUse101.mp3{/audio}](#)

7:00 p.m.

Mandated Crypto Backdoors: Legal Update

The FBI continues to clamor for “backdoor” access to mobile devices and has overrepresented the prob

Kurt Opsahl (Moderator), Amie Stepanovich, Matt Blaze, Nathan White, Kevin Bankston

Hilton Room 208-209, Attendance: 52

Audio files: [MandatedCryptoBackdoors.mp3](#) [MP3 Audio - 40.04 MB] [MandatedCr
yptoBackdoors.ogg](#)

Play now: [{audio}2018/MandatedCryptoBackdoors.mp3{/audio}](#)

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Hacking 101

Hacking 101 returns for another glorious year! Just what is a hacker anyway? Culture, history, contacts,

Randal L. Schwartz, Matt Blaze, Erica Portnoy, jonny X (Moderator), Xavier Ashe, Ray Kelly, saurik

Hilton Crystal Ballroom, Attendance: 144

Audio files: [Hacking101.mp3](#) [MP3 Audio - 39.71 MB] [Hacking101.ogg](#) [OGG - 46.49 MB]

Play now: [{audio}2018/Hacking101.mp3{/audio}](#)

10:00 p.m.

Ethics in Virtual Reality

As virtual reality continues its rapid growth, ethical considerations deserve a long, hard look. What about

David Maass, Andrew Greenberg (Moderator), Shaun Sheppard, Jesse Jacobson, Stephanie Y. Chergi,

Hilton Room 208-209, Attendance: 68

Audio files: [EthicsInVR.mp3](#) [MP3 Audio - 39.04 MB] [EthicsInVR.ogg](#) [OGG - 30.86 MB]

Play now: [{audio}2018/EthicsInVR.mp3{/audio}](#)

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11:30 p.m.

Love, Sex, and Relationships in the #MeToo Era

The #MeToo movement is vital and long overdue, but for those who really want to do right by each other

James Nettles (Moderator), Adrienne McDonald, Dance Harden

Hilton Room 208-209, Attendance: 53

Audio files: [LsrMeTooEra.mp3](#) [MP3 Audio - 41.32 MB] [LsrMeTooEra.ogg](#) [OGG - 32.51 MB]

Play now: [{audio}2018/LsrMeTooEra.mp3{/audio}](#)

Sunday, September 2, 2018

Time

Program

10:00 a.m.

CLOUD Act: CLOUDing the Future of Privacy

What is the CLOUD Act anyway, what are MLAT's, and how is our privacy being affected? Is there any

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Amie Stepanovich, Nathan White (Moderator), Kara J. Chappell, Kevin Bankston, Jairus Khan

Hilton Room 208-209, Attendance: 27

Audio files: [CloudActFutureOfPrivacy.mp3](#) [MP3 Audio - 41.24 MB] [CloudActFutureOfPrivacy.ogg](#) [OGG - 44.33 MB]

Play now: [{audio}2018/CloudActFutureOfPrivacy.mp3{/audio}](#)

11:30 a.m.

Copyright 101

How does copyright work? Do you have to register? Can you do it yourself, or do you need a lawyer? W

Courtney Lytle

Hilton Room 208-209, Attendance: 56

Audio files: [Copyright101.mp3](#) [MP3 Audio - 38.32 MB] [Copyright101.ogg](#) [OGG - 44.33 MB]

Play now: [{audio}2018/Copyright101.mp3{/audio}](#)

1:00 p.m.

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Social Media Marketing for Authors and Creators

Tips, tricks, and advice for the novice or seasoned authors and other content creators to navigate Twitter

Gail Z. Martin (Moderator), John G. Hartness, Eric R. Asher, Joseph Nassise, Rick Gualtieri, James Net

Hilton Room 208-209, Attendance: 65

Audio files: [SocialMediaMarketing.mp3](#) [MP3 Audio - 38.61 MB] [SocialMediaMarketing.ogg](#) [OGG - 31.13 MB]

Play now: [{audio}2018/SocialMediaMarketing.mp3{/audio}](#)

2:30 p.m.

ICE & Immigration Surveillance

New surveillance technologies are being used in the current immigration crackdown and may threaten o

Blair B. Chintella, David Maass (Moderator), Kara J. Chappell, Matthew Conley

Hilton Room 208-209, Attendance: 125

Audio files: [ICEImmigrationSurveillance.mp3](#) [MP3 Audio - 42.14 MB] [ICEImmigrationSurveillance.ogg](#)

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Play now: [\[audio\]2018/ICEImmigrationSurveillance.mp3{/audio}](#)

4:00 p.m.

Free Culture: The Cultural Heritage and Impact of the Open Internet

We will look at how science fiction helped to shape the visions of the future pursued by Open Internet ac

Ray Kelly

Hilton Room 208-209, Attendance: 76

Audio files: [FreeCultureOpenInternet.mp3](#) [MP3 Audio - 41.93 MB] [FreeCultureOpenInternet.ogg](#) [OGG -]

Play now: [\[audio\]2018/FreeCultureOpenInternet.mp3{/audio}](#)

5:30 p.m.

Using Encrypted DNS in the Home

Even if your home network is well secured, your DNS requests give away a lot about you, and can leak

Randal L. Schwartz, Erica Portnoy (Moderator), Xavier Ashe

Hilton Room 208-209, Attendance: 91

Audio files: [UsingEncryptedDNS.mp3](#) [MP3 Audio - 40.56 MB] [UsingEncryptedDN](#)

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[S.ogg](#)

[OGG - 31.99 MB]

Play now: [{audio}2018/UsingEncryptedDNS.mp3{/audio}](#)

7:00 p.m.

Webcomics

A behind-the-scenes look at what it takes to produce a successful web-based comic strip series, given b

Bill Holbrook (Moderator), Jennie Breeden, Comfort Love, Adam Withers, Ben Fisher, Alan C. Tupper

Hilton Room 208-209, Attendance: 54

Audio files: [Webcomics.mp3](#) [MP3 Audio - 39.39 MB] [Webcomics.ogg](#) [OGG - 31.37 MB]

Play now: [{audio}2018/Webcomics.mp3{/audio}](#)

8:30 p.m.

10 Rules for Dealing with Police Encounters

Knowing and asserting your rights along with common sense can greatly improve the outcome of any po

Jonathan B. McFarland, Andrew Greenberg (Moderator), Kara J. Chappell, Matthew Conley, Ron Danie

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Hilton Room 208-209, Attendance: 85

Audio files: [10RulesPoliceEncounters.mp3](#) [MP3 Audio - 25.71 MB] [10RulesPoliceEncounters.ogg](#)

[OGG

Play now: [{audio}2018/10RulesPoliceEncounters.mp3{/audio}](#)

10:00 p.m.

Hacking 201

Q&A from our panel of experts; play “stump the hacker”! Maybe you’ll win a prize!

Randal L. Schwartz, Matt Blaze, jonny X (Moderator), David Benas, Ray Kelly, saurik

Hilton Room 208-209, Attendance: 93

Audio files: [Hacking201.mp3](#) [MP3 Audio - 68.86 MB] [Hacking201.ogg](#) [OGG - 54.01 MB]

Play now: [{audio}2018/Hacking201.mp3{/audio}](#)

Monday, September 3, 2018

Time

Program

2018 Schedule and Audio

Written by Scott M. Jones

Sunday, 11 November 2018 22:06 - Last Updated Monday, 19 November 2018 21:30

10:00 a.m.

Best Practices for Setting Up SSL Certs

These days, everyone should be protecting their web sites with HTTPS/SSL encryption, especially now

Erica Portnoy

Hilton Room 208-209, Attendance: 37

Audio files: [BestPracticesSSLCerts.mp3](#) [MP3 Audio - 38.85 MB] [BestPracticesSSL](#)
[LCerts.ogg](#) [OGG - 31.36 MB]

Play now: [{audio}2018/BestPracticesSSLCerts.mp3{/audio}](#)

11:30 a.m.

Security of Voting Machines

Voting is the cornerstone of our democratic process. New technologies being pushed by numerous vendors

Randal L. Schwartz, Kurt Opsahl, Matt Blaze (Moderator)

Hilton Room 208-209, Attendance: 61

Audio files: [VotingMachineSecurity.mp3](#) [MP3 Audio - 43.23 MB] [VotingMachineSecurity](#)
[curity.ogg](#) [OGG - 34.47 MB]

Play now: [{audio}2018/VotingMachineSecurity.mp3{/audio}](#)

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1:00 p.m.

AI & Personalized Propaganda on Social Media

In the old days, propaganda pushed the same message to millions. Now with deep data analysis and ar

Blair B. Chintella (Moderator), Karl Grindal, Jairus Khan

Hilton Room 208-209, Attendance: 37

Audio files: [AIPropagandaSocialMedia.mp3](#) [MP3 Audio - 41.92 MB] [AIPropagandaSocialMedia.ogg](#)

Play now: [{audio}2018/AIPropagandaSocialMedia.mp3{/audio}](#)

2:30 p.m.

Geocaching: The Worldwide Crowd-Sourced Game

In May 2000, President Clinton announced that “Selective Availability” would be removed from the GPS

Elonka Dunin

Hilton Room 208-209, Attendance: 37

Audio files: [Geocaching.mp3](#) [MP3 Audio - 36.21 MB] [Geocaching.ogg](#) [OGG - 28.84 MB]

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