FRIDAY, AUGUST 15

MARILLAC

1045 - HOPE_16 Opening Ceremonies

1100 Dark Web Digger: Modular Scraping for Dark Web Intel Samantha Stortz, Dominick Foti

1200 The Five Pillars for Rewriting History and Culture *Alexander J. Urbelis, Daniel Nowak, Roel Schouwenberg*

1300 The Present and Future of Online Discourse *Harper Reed*

1400 Getting Out of DOGE: A Discussion With a Former DOGE Engineer *Adam Klasfeld, Sahil Lavingia*

1500 How a Handful of Location Data Brokers Actively Track Millions, and How to Stop Them *Bill Budington, Lena Cohen*

1600 Activism, Hactivism, and the Law *Alex Muentz*

1700 Claw Back Your Data From Big Tech With Cyd *Micah Lee, redshiftzero*

1800 QWK Packets and the Muffled Spark

Jason Scott

1900 Hardware Hacking Meets Art: How Movie Special Effects Are Made *Davis DeWitt*

2000 The Quantum Curtain *Ed Ryan*

2100 Tips on Living Life in Interesting Times *Mitch Altman*

LITTLE THEATRE

1100 Spooky Action at a Discount: DIY Meshtastic Nodes Kody Kinzie

1200 A Sleuth's Stories on Detecting and Revealing Large-Scale Research Fraud

Mu Yang

1300 Hack the Violin Part 2: The Advanced Stuff - This Time There's AI Andrew Morican, Ebmbat

1400 Into the Fediverse *Evan Prodromou*

1500 Small Budget, Big Protection: Cyber Defense for SMBs *Robert Wagner*

1600 Human Augmentation: Hacking Human Perception and Performance With Technology: Benefits and Dangers *Lucas Potter, Xavier Palmer, Vivekanand Pandey Vimal*

1700 A Red Team Exercise 2025, 15 Years Later

Tom Brennan, Vladislav Gostomelsky, Logan Klein

1800 Turning Leaks Into Leads With OCCRP Aleph

Ezana Ceman, Klil Eden

1900 Eco-Hacking Desire: The Intersection of Pornography, Sex, and Environmental Impact

Jasmin Hagendorfer

2000 Bitpart: 5-In-1 Platform for Activism Over Signal *Josh King*

2100 Data Autonomy: Counter-Surveillance Strategies for Civil Society *Marlon Kautz*

2200 PERFORMANCES

2300 PERFORMANCES

TOBIN

1200 PrivacySafe and 3NWeb: Engineering User-Centric Digital Sovereignty *Mikalai Birukou*

1300 Media, Vibe Coding, and the Long Tail *Lydia Laurenson*

1400 CRXaminer - Deep Dive Into Chrome Extensions (Plus Tool) *Mark El-Khoury* **1500 Itinerant Signal Institute (Rite of Spring)** *Amelia Marzec*

1600 PrivacyTests.org: Web Browser Leak Testing *Arthur Edelstein*

1700 Packets Over Any Wire: Alternative Networking Mediums for Hackers *Haxedalot*

1800 Aphantasia: A Personal Reflection *Dr. Earl Brown*

1900 Meshtastic Attacktastic *Dave "Heal" Schwartzberg*

2000 Esolangs as a Hacker Folk Art *Daniel Temkin*

2100 Off-Grid Data Running in Oppressive Regimes: The Pirate Box Project (and Sneakernet!) LambdaCalculus

SATURDAY, AUGUST 16

MARILLAC

1000 StickTock.com: An Open-Source Alternative in the Age of Digital Protectionism Sean O'Brien

1100 Hacking the Tech-Industrial Complex: Learning to See Invisible Systems *Seth Godin*

1200 Ask the EFF William Budington, Lena Cohen, Cara Gagliano, José Martinez

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1400 How Law Enforcement Agencies Compromise Entire Encrypted Chat Platforms *Joseph Cox*

1500 Not Your Private Army: On the Trail of Cyber Ops *Emma Best*

1600 Both Sides of the Wire: Surveillance, Whistleblowing, and Building a Cyber Peace Movement

John Kiriakou

1700 *Phrack Magazine* **#72 - 40th Anniversary Release Party** *Netspooky, TMZ*

1800 Solving My Identity Crisis Dr. Phill Hallam-Baker

1900 DIY Police Scanner With SDRs and Open Source Software *nop*

2000 When the Lawman Comes Calling - Government Data Demands and Online Platforms *Fred Jennings*

2100 From Activism to Hacktivism: Resisting Digital Repression *Gabrielle Joni Verreault, Elina Castillo-Jimnez, Jane Eklund, Ken Mayers (Moderator)*

2200 Hackers Got Talent Jason Scott & Friends

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LITTLE THEATRE

1000 Offworld Voyage: Can Training for Mars Exploration Also Address Human Adaptation to Climate Biodevastation on Earth? *Scott Beibin, Elizabeth Jane Cole*

1100 rim: Reclaiming Personal Data Sovereignty in the Age of Wearables Dana Gretton, Jaquar Kristeller

1200 Aging Cyber Safely *Laura Sang Hee Scherling, Josefina Piddo*

1300 Hacking Search: Kagi's Revolt Against the Ad-Tech Machine *Vladimir Prelovac*

1400 HOPE_16 Badge - No Badge, No Problem *Victoria Joh, Vinicius Fortuna*

1500 Systems of Dehumanization: The Digital Frontlines of the War Against Bodily Autonomy Daly Barnett **1600 Back to Basics: Building Resilient Cyber Defenses for Multiple Use Cases** *Yael Grauer*

1700 Zodiac Killer Marketing: How I Used Codes, Cyphers and Nefarious Means to Launch a Covert Food Business

Chef Adam Sobel

1800 Leading and Survival When TSHTF - A Lighthearted Look at the End of the World *George Sandford*

1900 The Future of Email Is Open *Dejan Štrbac, William Lessard*

2000 Bridging the Decentralized Gap: Shared Hacker Values, Cypherpunk Roots, and the Future of Blockchains *Alexander Urbelis, Phil Daian, Harry Halpin*

2100 Computational Techniques for Making Karaoke Harder *Jamie Brew*

2200 PERFORMANCES

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TOBIN

1000 Things You Wish You Knew About Software Testing *Dan Nagle*

1100 Build a Tech Community in Your Neighborhood, One Hackathon at a Time *William Hutson*

1200 Top Ten: Democratic Open Source Software Defined Radio and Amateur Radio Applications That Matter Today *Steve Bossert*

1300 Unearthing Air *Todd Whitney*

1400 Design for Neurodiversity: Creating Neuro-Inclusive Spaces *Dorothy Howard*

1500 Invisible Ink of Compression *XlogicX*

1600 The Free Software Movement: Where It Came From, What It Means to Me, and What It Could Mean to You

Craig Topham

1700 Piracy Is the Past, Present, and Future of Streaming

Abigail De Kosnik, Benjamin De Kosnik

1800 Cracking Enigma: A Chronology of Cryptographic Breakthroughs Brais Macknik-Conde

1900 Hacking for Social Justice Danacea Vo

2000 Communication and Movement in Internet Shutdown Protests: Rethinking Mesh Messaging Cora Rowena Ruiz

2100 Expanding the BioArtBot Color Palette - A Beginner's guide to Lab Automation and **Biosafety** Danny Chan

SUNDAY, AUGUST 17

MARILLAC

1000 Bureaucracy Hacking - Creating Organizational Exploit Chains for Good Adam L. Hesch

1100 Hacking the Future at Tesla Science Center

Michael Caprio, Jeffrey Velez, Ed Wilson

1200 Counter-Surveillance as Activism: Using Cameras Against State Violence in Israel/Palestine Aman Abhishek

1300 The Computer Underground Scene - Past, Present, and Future

Netspooky, Phrack / HCC; TMZ, Phrack / tmp.Out; Skyper, THC / ex-Phrack; John Threat, Masters of Deception; Bill Budington, Electronic Frontier Foundation

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1500 How to Be Positively Transgressive: Hacking Culture for Good Johannes Grenzfurthner (monochrom)

1600 ICEBlock and the Age of Digital Activism *Joshua Aaron*

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1800 HOPE_16 Closing Ceremonies

LITTLE THEATRE

1000 Quantum Computing and AppSec: Preparing for the Post-Quantum Threat *Sheshananda Reddy Kandula*

1100 Print, Build, Fly, Heal: 3D-Printed Autonomous Planes for Medical Delivery in Rural Mexico *Dana Gretton, Jaquar Kristeller*

1200 Bitcoin Poker: Satoshi's Lost Game and Its Decentralized Revival *Mattias Bergstrom*

1300 New Journalism: Reimagining Information Networks From the Ground Up *Patrick Boehler*

1400 NymVPN: The First Real-World Decentralized Noise-Generating Mixnet for Anonymity *Harry Halpin*

1500 The ARTS Open Framework Sabar Dasgupta

1600 The Political and AI Singularity Are Inevitable - Or Are They? *Roel Schouwenberg*

1700 AI Is Undermining Our Privacy. What Can We Do About It? *Robert Stribley*

TOBIN

1000 RDP Spray and Pray: Research on Modern RDP Attacks From Spray to Exploit *Tess Mishoe*

1100 The Trials and Tribulations of Building Your Own Phone *Wesley Appler (aka lamemakes)*

1200 The Shape of the Legal Battlefield for InfoSec Professionals at Work *Ken Vedaa*

1300 ATM Hacking: Past and Present

Roman Pushkin

1400 Exploiting Emergent Property-Based Vulnerabilities in Large Language Models *David Kuszmar*

1500 How I Used and Abused LLMs to Get Top 250 on HTB *Rambo Anderson-You*

1600 Planning a Project That Has No Budget *Travis Southard*

1700 The Struggle for Connection in a Fragmented World: Rebuilding Third Spaces *Jack Gangi*