

2022

Biohacking Village Volunteer Playbook



**BIOHACKING
VILLAGE**

c/o NYU Veterans
Future Lab
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Before we begin. . .

THANK YOU

Thank you for being a Volunteer at the Biohacking Village!

This is our first year return to an in person event since 2019 and we are very excited to bring the new and exciting ideas and hacking to the DEF CON community.

We are providing this guide to kick start your involvement in the guts and inner workings of the Biohacking Village; this will provide a good amount of serotonin and oxytocin, while reducing cortisol levels, and a healthy dose of epinephrine.

This year is going to be wild. Enjoy it and have fun!

Respect and Science,
Nina <3

About Biohacking Village

The Biohacking Village emerged at DEF CON with a small space and a big idea: Bring the forefront of citizen science and biomedical cybersecurity to deliver action-oriented reinvention of the safety of the bioeconomy toward our mission of **Healthier Tech for Healthier People**.

THE BIOHACKING VILLAGE, a 501(C)3 organization, (EIN:83-3941279), is uniquely poised to inform global conversations in health care cybersecurity research. The Biohacking Village brings forth compelling issues in emerging biotechnology, regulations, medical and pharmaceutical manufacturing, cybersecurity, and citizen science. We have been an intimate platform for innovation, exploring new avenues for collaborations, and pursuing greater depth in the bioeconomy. Our participants include: patients, clinicians, hackers, manufacturers, regulators, hospital administrators, and others seeking healthier futures through meaningful technology. This community delivers hands-on, strident learning labs to influence healthcare, industry, and manufacturing.

We build trusting relationships with key senior stakeholders at medical societies, healthcare associations, and other organizations. We provide an environment for industry partners, government officials, security researchers, citizen scientists, and other leading experts to participate in discussions that focus on solutions to strengthen their collaboration. By maintaining the pulse on the biomedical ecosystem and healthcare industry and trends among key external groups, we identify opportunities to collaborate on common objectives to improve patient outcomes.

Thank you to the team that works 365 days a year to make the BIOHACKING VILLAGE an amazing success every single time.

BOARD MEMBERS

Nina Alli, CEO and Executive Director

Sydney Swaine-Simon, Board Secretary | Nicholas Farr, Board Financials

TEAM LEADS

Jay Radcliffe, Device Lab Lead

Šárka Pekarova, Capture The Flag Lead

Scott Hanson, Business Development

Joel Cardella, Volunteer Lead

Cat Adams, TTX Lead

John William Volock, Head of Fun

Jasmine Jackson, Education Lead

Lee Wilkins, Social Media Lead

Zena Ahmed, Speaker Lab Lead

ADVISORS

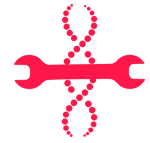
Charles Fracchia, BioBright | Andrea Coravos, HumanFirst | Matias Katz, Byos



BIOHACKING VILLAGE

DEVICE LAB

Highly-collaborative environment builds health care, connecting security researchers, manufacturers, clinicians, and regulators, to learn from each other and develop skills, codifying best practices and paths for high fidelity cyber safety.



SPEAKER LAB

Fostering critical thinking, problem solving, human interaction literacy, ethics debates, creativity, and collaboration. Subject matter experts and researchers share the future of their research, reflecting the biological technologies and emerging threats.

CATALYST LAB

Providing interaction with thought leaders from the medical device and citizen science communities through training and hands-on workshops and solutions design, to cover the entirety of the biomedical device and security ecosystem.

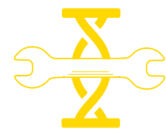


CAPTURE THE FLAG

Featuring the virtual learning environment of St. Elvis Hospital, the CTF offers protocol, regulatory, and biological challenges to access and assess vulnerabilities in real devices.

TABLETOP EXERCISES

Discussion and hands-on sessions of increasing complexity and difficulty regarding vulnerabilities in a series of Machiavellian healthcare industry scenarios.



VITAL SIGNS - Biohacking Village at DEF CON (August 2021): Met and exceeded many milestones from our last virtual event:



15,000 Attendees
50 Speakers
95 Volunteers



30 Devices
15 Sponsors
7 MDMs

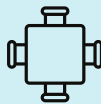


4,500 volunteer hours
134 curated content hours



CTF

184 Players
130 Teams
140 Challenges
75 Consecutive hours



2 Customized ISAC
Sponsored TTXs
1000+ Discord users



New Virtual "Loft" Space



BIOHACKING VILLAGE

Its a Date!

DEF CON Dates: 10-13 August 2023

- 10 August: Set up Day: 1200-1600 PDT
- 11 August: 10-1800 PDT
- 12 August: 10-1800 PDT
- 13 August: 10-1400 PDT
- Clean up and closing: 13 August at 1400 PDT

All times: UTC/GMT -7:00 hours (Pacific Daylight Time)

BOOK
ROOMS

Location, Location, Location

Biohacking Village

- Location: [Flamingo Hotel](#) in the Laughlin I, II, III
 - Laughlin I: Speaker/Catalyst Lab
 - Laughlin II: Device Lab
 - Laughlin III: Capture the Flag
- Virtual Locations:
 - [Discord](#)



Action and Commitment



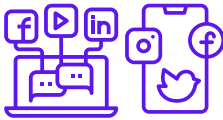
Sign Up To Volunteer

Engage the cybersecurity researcher community and provide information and guidance to labs that impact human life.



SECURITY

- > Manage attendees going into the lab spaces
- > Inform attendees of BHV activities
- > Abide by DEF CON and BHV Code of Conduct
- > Answer questions
- > Make announcements for upcoming talks



SOCIAL MEDIA

- > Start/share communications with #BiohackingVillage
- > Twitter, LinkedIn, Facebook, Instagram



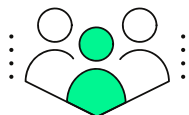
SPEAKER INTROS

- > Introduce talks and bios
- > Setup speaker presentations



VIRTUAL

- > Manage Discord Attendees
 - > Code of Conduct
 - > Answer questions for CTF
 - > Guide for Device Lab
 - > **Online performance monitoring**
- > Answer **general** questions
- > Make announcements for upcoming talks



HELP DESK

- > Answer questions
- > Make announcements for upcoming talks



CCODE OF CONDUCT

DEF CON provides a forum for open discussion between participants, where radical viewpoints are welcome and a high degree of skepticism is expected. However, insulting or harassing other participants is unacceptable. We want DEF CON to be a safe and productive environment for everyone. It's not about what you look like but what's in your mind and how you present yourself that counts at DEF CON.

We do not condone harassment against any participant, for any reason. Harassment includes deliberate intimidation and targeting individuals in a manner that makes them feel uncomfortable, unwelcome, or afraid.

Participants asked to stop any harassing behavior are expected to comply immediately. We reserve the right to respond to harassment in the manner we deem appropriate, including but not limited to expulsion without refund and referral to the relevant authorities.

This Code of Conduct applies to everyone participating at DEF CON - from attendees and exhibitors to speakers, press, volunteers, and Goons. Anyone can report harassment. If you are being harassed, notice that someone else is being harassed, or have any other concerns, you can contact a Goon, go to the registration desk, or info booth.

Conference staff will be happy to help participants contact hotel security, local law enforcement, or otherwise assist those experiencing harassment to feel safe for the duration of DEF CON.

Remember: The CON is what you make of it, and as a community we can create a great experience for everyone.

- The Dark Tangent

BIOHACKING VILLAGE

Code of Conduct

Scope

This Code of Conduct (CoC) will be in effect for the duration and the entirety of all Biohacking Village events and related ancillary events, including, but not limited to the following: pre-event organizational meetings, evening receptions, breakout sessions, etc. Violations of this CoC outside these spaces may affect a person's ability to participate within them. The Biohacking Village will work synergistically alongside other institutional policies (e.g., violations of the Biohacking Village CoC may have consequences at the level of the host institution as well) but will supersede any less comprehensive or less inclusive policy.

This CoC applies to every individual or organization directly or tangentially involved with the Biohacking Village, including but not limited to event organizers, staff, volunteers, sponsors, vendors (catering, etc) facilities, and attendees.

Code of Conduct

By participating in the Biohacking Village, attendees agree to:

- Act respectfully and courteously to each and every fellow attendee, supporting each other in endeavors to connect, learn, and contribute during conference proceedings, while acknowledging and respecting personal boundaries and comfort levels.
- Refrain from demeaning, discriminatory, or harassing behavior and speech.
 - Harassment includes, but is not limited to: deliberate intimidation; stalking, unwanted photography or recording (see Photography and Media policy); sustained or willful disruption of talks or other sessions; inappropriate physical contact; use of sexual or discriminatory imagery, comments, or jokes; unwelcome sexual attention or any behavior that makes attendees feel unwelcome or afraid.
 - Discriminatory speech includes, but is not limited to: racist, misogynist, homophobic, transphobic, ableist, or anti-neurodivergent comments or jokes; or non-inclusive speech centered on an individual's personal appearance, educational level, professional background, or technical skillset.

- Contribute to the atmosphere of safety and security by looking out for one another and promptly reporting (see below) any dangerous situations or someone in distress. We rely on you to be part of the solution. We encourage you to speak up in the moment and/or report behavior that does not conform with this CoC.

Reporting

Attendees who feel unsafe, uncomfortable, and/or have experienced or witnessed an incident of harassment or discrimination are encouraged to report the event. The Biohacking Village has a number of mechanisms in place to facilitate a report.

- Attendees may email team@villageb.io which will also be frequently monitored
- Attendees may report directly to any Biohacking Village staff member, whom, if not trained in incident response prior to the event, will forward concerns immediately to a trained staff member.
- In the event that an attendee wishes to make an anonymous complaint, they may do so using. Anonymous complaints are taken seriously and acted on to the best of Biohacking Village's ability. However, submitting anonymously without a certain level of detail with respect to parties involved may inhibit organizers' ability to take specific action. Please be aware that all efforts will be taken to maintain anonymity, but that anonymity cannot be guaranteed in all cases.
- We understand that each person may process a situation differently and that the decision to make a report can be a difficult one for a variety of reasons. While reports made in close proximity to the incident allow for us to respond that much quicker, attendees are encouraged to make a report no matter how much time may have elapsed from the event itself.

Violations

The Biohacking Village does not tolerate harassment, discrimination, or any other CoC violations. Any attendee who violates the CoC will be subject to any lawful action deemed appropriate by event organizers, including but not limited to verbal and written warning, expulsion from event, or attendance ban from future events.

Action based on violations will be undertaken by event organizers trained in incident response unless requiring escalation to law enforcement as required by law.

Non-Discrimination

Biohacking Village does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations. These activities include, but are not limited to, the appointment to and termination from its Board of Directors, hiring and firing of staff or contractors, selection of volunteers, selection of vendors, and providing of services.

Updated 21June2022

Non-Solicitation

Solicitation is any form of requesting money, support or participation for products, groups, organizations or causes which are unrelated to our company. These include but are not limited to:

- Seeking funds or donations for a non-profit organization
- Asking for signatures for a petition
- Selling merchandise or services
- Requesting support for a political candidate
- Engaging in religious proselytism
- Distribution refers to disseminating literature or material for commercial or political purposes.

Updated 21June2022

Resources Utilized

Ashe Dryden's Code of Conduct FAQ

Aurora and Gardiner, How to Respond to Code of Conduct Reports

Language was adapted from the following Codes of Conduct (under Creative Commons licenses as per sources):

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