2022 Election for USENIX Board of Directors

Candidates' Statements



Candidate for President



Amy Rich

It's been an honor to serve as President during the past term, and I'm grateful to my fellow Board members and the staff for their dedication and support. Together, we've continued to fulfill our mission and support the USENIX community during the pandemic. Thanks to you, donations and membership numbers grew, and

our financial stability will allow us to invest in hybrid virtual/in-person conferences in 2022. We also enabled underrepresented people to take part at our conferences by actively soliciting participation, moving to virtual conferences, and reducing member attendance cost. We consolidated and improved our Diversity, Equity, and Inclusion policy, Code of Conduct, and submission guidelines to create a more welcoming environment. We spoke out against systemic discrimination in support of the African Diaspora and Asian and Pacific Islander communities. We reduced our carbon footprint by closing our office and moving our member publication, *;login:* online. And, with this election, we will be instituting electronic voting to improve our members' user experience.

We still have many exciting challenges ahead, and I would be honored if you again chose me to represent your interests.

Biography: Amy Rich is the Senior Director of DevOps at Redox Inc. She has been in ops for over 25 years at a variety of companies, owned her own consulting business, and written professionally on the topic of UNIX systems engineering. Her work has helped improve US healthcare, secure the web for hundreds of millions of users, and teach the next generation of computing professionals.

Candidate for Secretary



William Enck

When I was asked in 2020 to fill an unexpected vacancy on the USENIX Board, it was an easy decision. USENIX events mark many milestones in my academic career: the first conference I attended (USENIX Security '05); my first conference talk (USENIX ATC '07); my most cited work (OSDI '10); co-chairing USENIX Security '18. I am

honored to have served on the USENIX Board the last two years and to be nominated to continue as Secretary for the next term.

The unique blend of academic and real-world systems considerations draws me to USENIX conferences. I've also found USENIX conferences to have some of the fairest review processes. Through co-chairing USENIX Security and serving on its steering committee, I've learned that this is no accident. In serving on the USENIX Board, I will continue to contribute to the efforts and decisions that provide fair and equitable treatment of papers, authors, and attendees and ensure that its conferences continue to provide valuable information and experiences for both academia and industry.

Biography: William Enck is a Professor in the Department of Computer Science at the North Carolina State University where he is co-director of the Secure Computing Institute (SCI) and director of the Wolfpack Security and Privacy Research (WSPR) Lab.

Candidate for Vice President



Arvind Krishnamurthy

I am honored to be nominated to serve the USENIX community as the Vice President for a second term. I have been involved with USENIX for nearly two decades; I published my first USENIX paper at OSDI in 2000 and attended many USENIX conferences over the years. Further, I have served USENIX in various ways, such as

being on program committees, chairing program committees for the USENIX NSDI Conference and USENIX-sponsored workshops, and serving on the steering committee for the USENIX NSDI conference.

USENIX serves a vital role in bringing together industry practitioners and academicians and providing forums for cutting-edge research and industrial practice. USENIX has continued to deliver on this mission despite the challenging circumstances brought about by the pandemic. As we hopefully recover from the pandemic, USENIX has to continue to adapt and identify appropriate operating models for its forums. I am committed to exploring various options that will guide us back to having vibrant forums and a financially secure USENIX. I also believe it is essential to find new ways to foster the partnership between academia and industry, enhance industry involvement, and enable the free flow of ideas between researchers and practitioners. I am also committed to highlighting and publishing more of the research results from a research community that has grown tremendously in recent years. If elected, I will work with the rest of the board in delivering on USENIX's mission of fostering technical excellence and innovation.

Biography: Arvind Krishnamurthy is the Short-Dooley Professor in the Paul G. Allen School of Computer Science and Engineering at the University of Washington, Seattle. He is also currently a Principal Engineer at Google, working inside its Systems Research Group.

Candidate for Treasurer



Kurt Andersen

Over the last term, we have all worked together to keep USENIX functioning in the face of the pandemic's impacts on live events. Remote/on-line conferences gave us a way to reach new audiences in the last two years—people who are unable to travel to distant events. We also had significant growth in the USENIX

membership base. I'm excited to see PEPR return after running their own event last year and see how we move forward into hybrid conferences in the future so that we can further enable diversity across the computing industry.

USENIX still has a unique position and opportunity: connecting the best of academic study with the realities of delivering value from advanced computing services without the overlay of vendor self-promotion. I look forward to furthering that mission as treasurer.

Biography: Professionally, I am currently the SRE Architect for Blameless, a Bay-area startup focused on supporting SRE practices. I was previously part of the Product SRE team at LinkedIn. Across the SRE profession, I am strongly committed to developing the best engineers that we can, enabling them with the right ideas and connections at the right time, and recognizing the talent and hard work of the amazing individuals that take on the work of reliability engineering. I continue to be involved with many of the program committees and now the steering committee for SREcon. I am delighted to support the talented chairs for each of the individual conferences through the liaison role for the USENIX board.

Candidates for Director



Theophilus A. Benson

I am honored to be nominated to serve the USENIX community. Over the last decade and a half, I have been involved with USENIX in various roles from session scribe and poster presenter to program committee member and organizing committee member. I recently served on the USENIX Committee for Black, African-

American, and African Diaspora inclusion.

USENIX plays a crucial role in providing a unique space for industry practitioners and academics to come together. I admire how USENIX has remained committed to actively transforming itself to stay relevant and transforming itself to better accommodate the evolving community. I am committed to helping USENIX transform itself over the next few years to better facilitate the exchange of ideas and create bridges between members of the community, both academic and industrial partners. I am committed to the ideals and principles of inclusion that USENIX is working hard to foster.

If elected, I will work for the community, in conjunction with members of the board, to grow the community, develop novel opportunities for richer collaborations, and foster young community members.

Biography: Theophilus Benson is an Assistant Professor in the Department of Computer Science at Brown University.



Fatema Boxwala

From the very beginning of my career in Site Reliability Engineering, I gravitated toward USENIX and its incredibly diverse and technically engaging community. In 2017, I was fortunate to be granted a USENIX Diversity Student Scholarship, which allowed me to attend my first LISA conference. Since then, I have developed a

huge appreciation for the inclusive, mission-driven and technical focus USENIX embodies—and I've had the privilege to become more and more involved with the USENIX community. I have had the pleasure of serving on six program committees for LISA and SREcon since 2017. Through the COVID-19 pandemic, I have assisted USENIX in redesigning our programming to be more accessible in this new reality.

As the youngest member of the USENIX Board, my contribution would be to assist USENIX in attracting and involving future generations of engineers and industry professionals. In particular, I would like to work on keeping USENIX's programming relevant for industry newcomers—especially those who are coming from historically underrepresented groups. USENIX has been critical to my development, and I would use my voice on the board to ensure that others like (and not like) me can benefit from the diverse, unique, and relevant platform that USENIX provides.

Biography: Fatema Boxwala is a production engineer at Facebook. She works on the Traffic Foundation team, ensuring that requests through Facebook's infrastructure make it to where they are going (most of the time). She has been an enthusiastic member of the USENIX community since 2017, serving on program committees for SREcon and LISA conferences.



Lea Kissner

USENIX is a strong and smart community because it brings together people and their ideas from different sectors (academia, industry, civil society, government), different backgrounds, and strives to give all of us access to share with and learn from the smartest people in our field. That's a legacy to be honored and built on.

COVID has been incredibly challenging. As we start moving back to inperson conference formats, we must regain the financial stability that USENIX had pre-pandemic, something which is difficult in a world of limited travel and hybrid conferences.

At the same time, we should build on the history of supporting access to conferences for people for whom they would otherwise be out of reach, including grants for Black and student attendees and striving for a respectful, inclusive environment.

I have run multiple USENIX conferences which bring together multiple communities, including everything from fundraising to chairing a PC. I am the co-founder of PEPR, the first conference about privacy engineering in practice, have served as the co-chair of the PC for Enigma for the last two years, as well as having been on the PC and published in multiple other USENIX conferences.

Biography: Lea is the Head of Privacy Engineering at Twitter and has done privacy, security, and abuse-fighting work at companies including consulting at Zoom, being Global Lead of Privacy Technology at Google, and the CPO of Humu. They hold a Ph.D. in computer science (cryptography) from Carnegie Mellon.



Laura Nolan

In a world where most technology conferences are vendor driven, shallow, and anonymous, USENIX hosts challenging events that build community. I've been very fortunate to be part of the USENIX community for the past several years, primarily around SREcon and LISA. Attending, presenting, co-chairing, and being part of

the program and steering committees have been drivers of my own professional growth, as well as a way to begin to pay some of it back.

I have been a member of the USENIX Board of Directors since 2020. While this has been an unexpectedly challenging and turbulent term, I am proud to have done my part to help USENIX weather the pandemic as well as it has. The next term is also likely to be challenging as we continue to adapt to evolving circumstances. I am committed to doing all I can to ensure a strong and healthy USENIX organisation will emerge from the pandemic and continue to support our communities and our research.

Biography: Laura Nolan is a Senior Staff Software Engineer at Slack Technologies, based in Ireland. She is a contributor to the books *Site Reliability Engineering: How Google Runs Production Systems, Seeking SRE*, and 97 *Things Every SRE Should Know*, as well as a regular columnist for *;login:* magazine. Laura holds an MA in Ethics in addition to qualifications in computing.

Candidates for Director (continued)



George Porter

I am honored to be considered for a position on the Board of Directors, as USENIX has played a pivotal role in my life and career. I attended my first USENIX conference 25 years ago and published my first paper at a USENIX venue over 20 years ago. Since then, I've attended many USENIX-sponsored conferences, served

on numerous program committees, chaired NSDI, and currently serve on the NSDI steering committee. As the field of computing continues to develop at a rapid pace, it increasingly diversifies in several dimensions, supporting industrial researchers, systems builders, developers, administrators, students, academic researchers, and more. Enabling the free exchange of ideas, prototypes, knowledge, and experience across all dimensions of computer systems design and implementation is critical for ensuring that next-generation technologies serve the needs of a global community. USENIX plays an important role in providing a rigorous, independent, and inclusive place to share knowledge across this entire community.

If selected, I pledge to work with the rest of the Board to deliver on USENIX's core mission and promise. Adapting our organization to meet future needs while not losing sight of our core values will be critical to ensuring USENIX's future success.

Biography: George Porter is an Associate Professor in the Systems and Networking Group in the Department of Computer Science and Engineering at the University of California, San Diego. He is the Co-Director of the UCSD Center for Networked Systems, and a Co-Founder of inFocus Networks. He received his Ph.D. from the RAD Lab at UC Berkeley and his bachelor's degree from the University of Texas at Austin.



Keith A. Smith

Over the past 30 years, my career has included positions as developer, researcher, technologist, and manager. Whatever my professional role, USENIX conferences have consistently provided content I could apply, ideas that inspired me, and a community that welcomed me.

I have served on nearly 20 USENIX program committees, co-chaired the USENIX 2013 FAST conference, and led the FAST Steering Committee. I would be honored to join the USENIX Board of Directors and to continue my service to the organization. If elected I will continue to support and build on the key attributes that have made USENIX successful: a talented professional staff, conferences that bring together researchers and practitioners, open access to research publications, and outreach to all segments of our diverse technical community.

I believe the coming years will be an exciting time for USENIX. The pandemic has shown that virtual conferences can reach more people in more places, fitting with USENIX's goal of "furthering the reach of innovative research." As we return to live conferences, the challenge will be finding a financially sustainable way to combine the reach of virtual formats with the personal connection available via in-person interaction.

Biography: Keith Smith has spent his career designing and building storage systems. He is currently a Lead Engineer on the Storage Engine team at MongoDB. His prior board experience includes three years as Trustee and three as Treasurer of the Cambridge Friends School, an independent K–8 school in Cambridge, Massachusetts



Erez Zadok

My first ever USENIX event was the 1992 Summer Annual Technical Conference (USENIX ATC), where I also presented my first paper. I would never have thought that, a quarter century later, I'd be asked to co-chair the very same conference that started my career, let alone run it in the midst of a raging pandemic. Since 1992, I

have attended many USENIX events and served on many USENIX PCs. I was honored to co-chair several USENIX events including FAST in 2015. I served on FAST's Steering Committee since 2015 and semi-formally advised USENIX over the years.

What I love about USENIX is its agility and willingness to experiment, try new things, see what works or not, then adapt. Such "experiments" gave us OSDI, Security, FAST, NSDI, etc. USENIX has weathered many ups and downs, adapting as needed, and always thinking first and foremost about its own systems communities' needs.

USENIX's experimental model best positions it to lead in a changing world where hybrid events are the likely "new normal." I'd be honored to join the USENIX Board of Directors and continue USENIX's experimental traditions. As a long-time educator, I'd be committed to helping USENIX increase its reach to a wider, more diverse audience, and grow a new generation of systems students, researchers, and practitioners worldwide. I would also like to explore ways to bring workshops back into the USENIX fold in a sustainable manner.

Biography: Erez Zadok is a Professor in the Department of Computer Science at Stony Brook University.