THANK YOU

NANOG Staff

Program Committee

REVSYS

Hamilton Group

Clarity

Virtual Platform

- Virtual format provides services that meet the needs of our community.
- Allows us to expand NANOG's reach, and allows for greater access to our content, tools, and resources.
- Gives us the opportunity for real-time engagement and connection with the greater NANOG community.

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Future Tech Initiatives

Improved meeting tools

- We will continue to improve the virtual-meeting experience
- SSO for all NANOG services
- Streamlined and mobile friendly event registration
- Redesigned Meeting appointment tool

Project tracking and request system

Modern community forum

Modern Community Forum - Discourse

- **Collaborative** community forum that encourages conversations
- **Modern interface** - support for file attachments, videos, social media, and more
- **Searchable discussions** - making it easy to find relevant information
- **Customizable** – Integration with popular third-party apps, social media. Features such as voting, polling, checklists, and more.
- **Open Source** – The NANOG community needs to own the data
- **Accessible** - via email, desktop browsers, or mobile devices

How will we use the Forum?

Categories that can focus on a variety of community interests:

- General technical discussions
- Events + social gatherings
- Peering forums
- Diversity in Tech, Women in Tech, LGBTQ+ (categories can be nested)
- Mentorship support forums
- Student forums
- Private forums for staff, board and PC (hidden)
- Community requests
- Job postings

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Timeline

- Staff, board, and existing committee members to evaluate proof of concept.
- Call to members and community to participate in beta test.
- Comment period for members and general announcement to community.
- Execute planned platform launch.

NANOG 81 will be virtual

- Our top priority is the health and safety of the NANOG community.
- NANOG is following guidelines from infectious disease experts.
- The decision to go virtual gives our community a chance to plan ahead.
- We are committed to ensuring all NANOG virtual events are accessible and welcoming to all.

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NANOG Stories

Amplifying a diverse range of voices from the NANOG community

nanog.org/stories
nanog.org/nanog-tv

- **NANOG Women in Tech:** A NANOG TV series featuring Michaela Clifford, Kat Ronay, Jezzibell Gilmore, and Susan Forney.
- **Connecting networks across borders, and the world**: A conversation with Alejandra Moreno + Joel Pacheco.
- **Learning how to learn — in school, and on the job:** A conversation with Eddie Metzger and Lionel Somé.
- **The 'cyber warrior' for Tribal broadband who's helping transform Indian Country:** A conversation with Matt Rantanen.

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Outreach

Kat Ronay

NANOG Program Outreach

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Outreach Events

NANOG U Webinars

November 13, 2020

January, 2021

- Inspired + technical programming on the most current developments + challenges in network engineering, operations, and architecture.
- Designed for both undergrad + graduate students.
- 60-90 min virtual sessions, followed by Q&A.
- Delivered by industry innovators from the NANOG community.
- Sample topics: Careers in Tech, DNS and IPv6 Tutorials.
- We need YOUR contacts at schools! outreach@nanog.org

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Program Committee

Cat Gurinsky

NANOG Program Secretary

Virtual Meeting Lessons Learned

- NANOG 79 was our first completely virtual meeting.
- Vendors:
  - N79: Digitell
    - Hosted on their website, but they were already booked for the N80 dates.
  - N80: Clarity
    - Allowed us to embed everything in website and not require attendees to visit a second location.
    - Attendees asked for persistent chat after N79 and we were able to incorporate for N80!
  - N81 - All virtual as well!
- Live streams will always be on our site going forward, regardless of vendor, same with the chat room.

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Virtual Meetings - Presentations

- For virtual conferences we prefer pre-recording talks.
  - This way we'll know exactly how long your talk is, and can then create a concise and well populated agenda, while still giving speakers adequate Q&A time.
- Presenters need to have final slides done weeks before the conference for final review, approval and recording.
- This requires getting talks submitted and voted on sooner.
- Rolling submissions means we are accepting talks for the next **three** NANOG meetings coming up.
  - This is also useful if your employer requires extra approvals.

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Recording Talks - Lessons Learned

- Recommendations for speakers:
  - Ring light for best facial lighting.
  - Avoid being backlit.
  - Good microphone.
  - Silence all your devices!
  - Remind family members (and pets!) to be quiet.
- We have been creating custom NANOG virtual backgrounds for each meeting.
- We record on Zoom with all views selected, giving us presentation, gallery, speaker + presentation views for easy editing together of the final video.

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Lunch Time Socials

Normally these are all in person:

- Newcomers Lunch, Women in Tech Lunch & BoF (birds of a feather).

Zoom breakout rooms:

- Our solution to replicate the table-talk environment.
- N79 - you were assigned to a breakout room and couldn't move on your own. There were no real breaks (where you could leave your computer) in N79's schedule
- N80 - Zoom client 5.3.0 (released September 21st, 2020) added the ability for people to self select and freely move around breakout rooms! Real breaks added!

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Feedback

Some feedback we've already received, includes:

(disclaimer no promises we can do these, but we'll investigate and see what is possible!)

- Pop-out ability for chat/video.
- Local time-zone aware agendas.
- <u>YOUR IDEA HERE</u>
  - Please include your improvement ideas in the survey results when you fill them out for the PC to review.
  - We are looking for both feature requests and bugs

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Polls

Engage with us in real time

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Wednesday Poll

When poll is active, respond at PollEv.com/nanog

Text NANOG to 22333 once to join

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How do you feel about our virtual platform?

It's great!

It's okay, but could use some fine tuning.

It could use some serious improvements.

I don't like it.

What development initiative do you feel are most important?

A better meeting appointment tool.

A public tracking system for NANOG projects.

SSO for all NANOG services.

An improved meeting registration process

What new projects should NANOG undertake?

N80
2020

Q+A