

WELCOME TO

Welcome and Opening Remarks

Tom Kacprzyński · Program Committee Chair · May 28, 2026

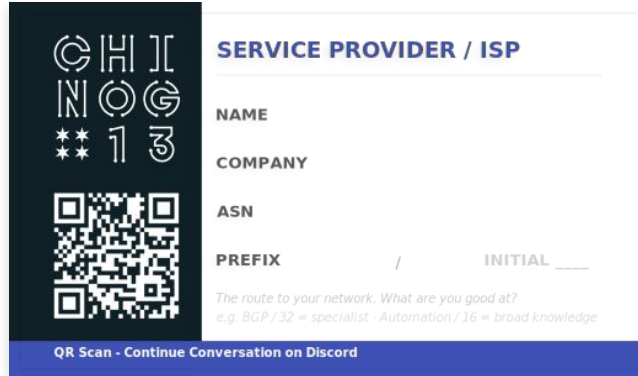


“We are the Network”

"The most important network in this industry isn't made of silicon and glass. It's made of people."

Peering Card Game

How to Play



SERVICE PROVIDER / ISP

NAME _____


COMPANY _____

ASN _____

PREFIX _____ / INITIAL _____

*The route to your network. What are you good at?
e.g. BGP/32 = specialist - Automation/16 = broad knowledge*

QR Scan - Continue Conversation on Discord

 **Way 1: Most Peered — highest total points wins**

 **Way 2: Full Routes — collect all 10 network types**

- 1 You received a Peering Card at registration
Fill in your name, company & ASN
- 2 Find someone you don't know
Exchange names, companies & one thing you know deeply (your route)
- 3 Initial each other's card. No initials = card doesn't count
- 4 Collect cards all day — go for highest points AND all 10 network types
- 5 Winners announced at the social, first one to collect all 10 networks, find a CHI-NOG staff to let the know
Prizes:
 - **Flipper Zero**
 - **16.0" Portable Monitor for your laptop**

Peering Card Game - Point System

Collect one card from each network type. Rare cards worth 2 pts - find them early!

Network Type	Points	Rarity	Full Routes ✓
★ Students & Sponsors	2 pts	★	—
■ Service Provider / ISP	1 pt	Common	<input type="checkbox"/> Collect
■ Enterprise	1 pt	Common	<input type="checkbox"/> Collect
■ Financial Services	1 pt	Common	<input type="checkbox"/> Collect
■ Cloud / Hyperscaler	1 pt	Common	<input type="checkbox"/> Collect
■ Higher Education	1 pt	Common	<input type="checkbox"/> Collect
■ Consulting	1 pt	Common	<input type="checkbox"/> Collect
■ Healthcare	1 pt	Common	<input type="checkbox"/> Collect
■ Content / CDN	2 pts	★ RARE	<input type="checkbox"/> Collect
■ Government	2 pts	★ RARE	<input type="checkbox"/> Collect
■ IXP	2 pts	★ RARE	<input type="checkbox"/> Collect

- Students and sponsors have badge labels
- Network types, you'll have to talk and find out or check attendees list on chinog.org
- Now you have an excuse to break the ice and start a conversation

A Milestone: Our First 2-Day Event

A NEW CHAPTER FOR CHI-NOG



DAY 1

Yesterday · May 27

- Deep-dive sponsored technical workshops
- Small-group focused sessions (max size of 30)
- Hands-on lab exercises (laptops required)








DAY 2

Today · May 28

- Full speaker lineup & talks
- Afternoon dual-track sessions (Track A & B) and afternoon workshop
- Peering Card Game
- Social & Networking Reception (5:30–7:30 PM)

Community of NOGs in North America

Stronger Together - A community that spans the continent.

 <p>NANOG</p> <p><i>North American Network Operators' Group</i></p> <hr/> <p>FOUNDED 1994 <i>Roots: NSFNET 1987</i></p> <p>📅 NEXT MEETING Jun 1–3, 2026 📍 Bellevue, WA</p> <p>🌐 nanog.org</p>	 <p>CHI-NOG</p> <p><i>Chicago Network Operators' Group</i></p> <hr/> <p>FOUNDED 2013 <i>First event 2014</i></p> <p>📅 NEXT MEETING May 27–28, 2026 📍 Chicago, IL</p> <p>🌐 chinog.org</p>	 <p>TORN OG</p> <p><i>Toronto Network Operators' Group</i></p> <hr/> <p>FOUNDED 2025 <i>Inaugural Apr 2025</i></p> <p>📅 NEXT MEETING Apr 13, 2026 📍 Toronto, ON</p> <p>🌐 tornog.ca</p>	 <p>ABQNOG</p> <p><i>Albuquerque Network Operators' Group</i></p> <hr/> <p>FOUNDED 2023 <i>First conf May 2023</i></p> <p>📅 NEXT MEETING Sept 17, 2026 📍 Albuquerque, NM</p> <p>🌐 abqnog.org</p>	 <p>ALANOG</p> <p><i>Alabama Network Operators Group</i></p> <hr/> <p>FOUNDED 2023 <i>Inaugural Sep 2023</i></p> <p>📅 NEXT MEETING May 7, 2026 📍 Auburn, AL</p> <p>🌐 alanog.org</p>
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Program Committee & Conference Staff

None of this happens without the people who make it happen.

Tom Kacprzyński

Program Committee Chair

Vince Celindro

Program Committee

Teren Sapp

Program Committee

Amelia Bielko

Conference Staff

Rhoda Celindro

Conference Staff

Thank You to Our Sponsors

GOLD

ARISTA



NOKIA



SILVER



COMMUNITY



Is your company interested in sponsoring? Contact sponsoring@chinog.org

Thank you for your support of the network engineering community.



Student Program

Investing in the next generation of network engineers.

- Student passes sponsored by: ARIN · ICANN · NetCore · CHI-NOG (thank you)
- Each student applied and was evaluated by CHI-NOG
- Students belong here - not just as attendees, but as future contributors, speakers, and leaders
- CHI-NOG Student & Recent Graduates Committee - coming soon
 - Hoping to grow the program to help them find industry footing and a seat at the table of our community.
 - Volunteers needed

Student passes donated by ARIN, ICANN, NetCore & CHI-NOG — helping grow the next generation of our community.



Session Survey

- We want to keep improving, your feedback matters
- Fill out the survey after each session
- Visit: <https://feedback.chinog.org>
- Open it now and evaluate as we go



Raffle Drawing

- Complete your Peering Card & collect initials
- Bring full card stack to the Prize Table before closing
- Drawing at end of day, great sponsor prizes!
- Must be present to win

Join Our Discord

JOIN OUR CHI-NOG

Discord

- Continue conversations beyond today, scan the QR code on your peering card
- Connect with speakers & fellow attendees
- Stay up to date on CHI-NOG news & future events
- Share resources, jobs, and network insights



- Columbian House & Bulls Head - Meeting Space
- Western Stage House - Workshops (registration required- full)
- Sauganash Grand Ballroom - East & West afternoon Track A and B
- Restrooms in the back

Workshops - Wednesday & Thursday

Hands-on technical workshops for smaller groups

8:00 Registration

8:30 Routing Security Workshop — ARIN Deep Dive on RPKI · Brad Gorman (ARIN)

12:30 Lunch

1:00 Hands-On DNSSEC for Network Operators - Eddy Winstead (ICANN)

1:45 Intent Based Automation - Build an AI Fabric - Mohammad Zaman and Amer Fakhar (Nokia)



Conference Day - May 28 - Morning

08:00 Registration & Breakfast

09:00 Welcome & Opening Remarks · Tom Kacprzynski (CHI-NOG)

09:15 The NAF's Network Automation Framework · Jeff Doyle (Alchemy Global Networks)

09:45 From Datacenter to AI Center, Building the Networks that Build AI · Tyler Conrad (Arista Networks)

10:15 Break

10:45 Multicast for AI Data Centers: Emerging Standards and Open Problems · Mike McBride (Futurewei)

11:15 Multi-Path Traffic Engineering · Colby Barth (HPE/Juniper)

11:45 Integrating AI into NetOps: Building, Buying, and Leading the Change · Scott Robohn (Solutional)

12:15 Lunch - 15th floor

Conference Day - May 28 - Afternoon

TRACK A (1:45–5:15 PM)

- 01:45** False Immunity: Long Prefixes that Bypass ROV · Bryton Herdes (Cloudflare)
- 02:15** Internet Routing, Measurement & Observability Walkthrough · Aaron Atac (Coreweave)
- 02:45** Let the AI Build the Lab: Hands-Off Virtual Topology Prototyping · Taran Deshpande (Cisco)
- 03:15** Break
- 03:45** Building Community-Owned Critical Infrastructure · Matt Griswold (Open Pipes & 20C)
- 04:15** IPv6. Why should you care? · Nick Buraglio (ESNet)
- 04:45** The KINDNS Initiative · David Huberman (ICANN)

TRACK B (1:45–5:15 PM)

- 01:45** Deployment and Management of Digital Coherent Optics · Phil Bedard (Cisco)
- 02:15** InterQnet: A Heterogeneous Full-Stack Approach to Co-designing Scalable Quantum Networks · Joaquin Chung (Argonne National Laboratory)
- 02:45** Show me your PRs · Steve Ulrich (nexthop.ai)
- 03:45** The Automation Identity Crisis: Navigating the Jump from Scriptor to Leader · Rob Martin (Arista)
- 04:15** Understanding GNN vs LLM based AIOPs for Autonomous Operations · Deepak Kakadia (NetAi)
- 04:45** Panel: Practical AI Implementations for Day-to-Day Operations and Network Optimization

05:15 Closing Remarks & Survey | **05:30–07:30** Social / Networking Reception | Full agenda at <https://13.chinog.org>

Thank You to Our Speakers

Thank you for coming to Chicago and sharing your knowledge with our community.



Eddy Winstead
Consulting Engineer
Internet Systems Consortium



Jeff Doyle
Data Center and Automation ...
Alchemy Global Networks



Colby Barth
Distinguished Engineer
HPE/Juniper



Tyler Conrad
Systems Engineering Principa...
Arista Networks



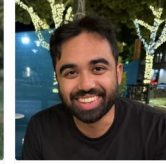
Bryton Herdes
Principal Network Engineer
CloudFlare



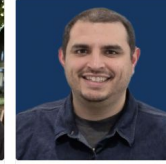
David Huberman
Technical Engagement Direct...
ICANN



Rob Martin
Manager, Advisory Systems E...
Arista Networks



Taran Deshpande
Technical Marketing Engineer
Cisco



Aaron Atac
Senior Network Engineer
CoreWeave



Matt Griswold
Founder
Open Pipes & 20C



Steve Ulrich
Customer Engineer
nexthop.ai



Joaquin Chung
Research Scientist
Argonne National Laboratory



Mike McBride
Sr. Director of Innovation & T...
Futurewei



Brad Gorman
Director of Customer Technic...
American Registry for Interne...



Nick Buraglio
Planning and Architecture
ESNet



Phil Bedard
Distinguished Engineer
Cisco



Mohammad Zaman
SDN and New Product Engin...
Nokia



Amer Fakhar
Principal Solutions Architect
Nokia



Scott Robohn
Co-founder and CEO
Solutional



Deepak Kakadia
CEO
NetAI

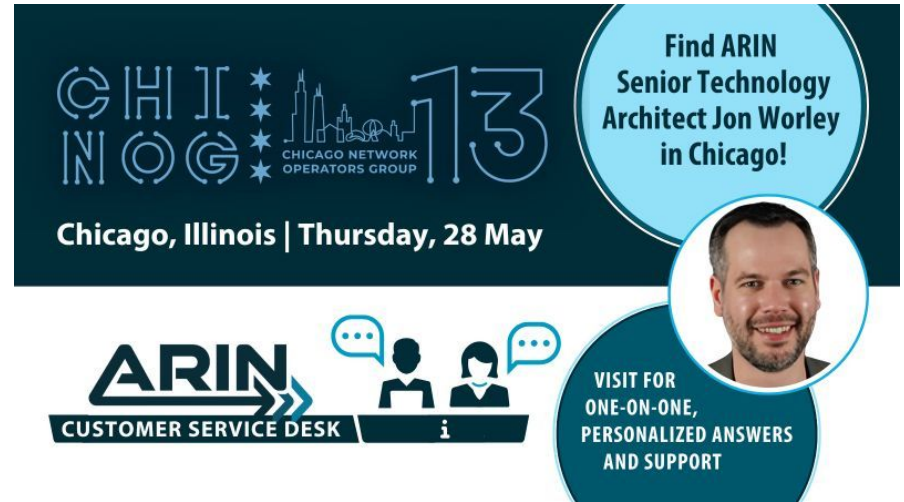
Do you have a topic you would like present next year? consider applying for CHI-NOG 14.

ARIN Customer Service Desk

Jon Worley, ARIN Senior Technology Architect, will be here Thursday to provide personalized, one-on-one assistance.

- IPv6 deployment strategies
- RPKI & IRR implementation
- Internet number resource questions
- Whois data updates
- Fee schedule clarification
- Current or planned resource requests

ARIN's Customer Service Desk gives you face-to-face access to ARIN expertise, perfect for getting immediate answers tailored to your organization's needs. This is your opportunity for personalized support!




CHI-NOG
CHICAGO NETWORK
OPERATORS GROUP

13

Chicago, Illinois | Thursday, 28 May

Find ARIN Senior Technology Architect Jon Worley in Chicago!







ARIN
CUSTOMER SERVICE DESK

VISIT FOR ONE-ON-ONE, PERSONALIZED ANSWERS AND SUPPORT

Now Go Find Your Peers

Now go find your peers. Get those sessions up.

-  Fill out your session survey: feedback.chinog.org
-  Join Discord — scan the QR on your Peering Card
-  Keep your Peering Card stack at the Prize Table before closing
-  Social & Networking Reception — 5:30–7:30 PM

Closing

- Thank to you the amazing speakers
- Peering game
 - Full route winner
 - Winner of most peering cards to be announced
- Feedback <https://feedback.chinog.org> help us shape CHI-NOG 14
 - How was the content, food, workshops, ... idea for the future
- Enter for raffle prizes - opt-in
- Think about speaking at CHI-NOG 14
- Are you interested in sponsoring next year?
- Volunteers for Student and Recent graduate committee - way to get involved
- Social 5:30 on the 15th floor - dinner and drinks
- Thank you to Jason Gooley for all of his years at the CHI-NOG PC, this is his last year

Session 1

The NAF's Network Automation
Framework

Jeff Doyle
(Alchemy Global Networks)



Session 2

From Datacenter to AI Center,
Building the Networks that Build AI

Tyler Conrad
(Arista Networks)



Session 3

Multicast for AI Data Centers:
Emerging Standards and Open
Problems

Mike McBride
(Futurewei)



Session 4

Multi-Path Traffic Engineering

Colby Barth
(HPE/Juniper)



Session 5

Integrating AI into NetOps: Building,
Buying, and Leading the Change

Scott Robohn
(Solutional)



Session A1

False Immunity: Long Prefixes that
Bypass ROV

Bryton Herdes
(CloudFlare)



Session B1

Deployment and Management of
Digital Coherent Optics

Phil Bedard
(Cisco)



Session A2

Internet Routing, Measurement &
Observability Walkthrough

Aaron Atac
(CoreWeave)



Session B2

InterQnet: A Heterogeneous
Full-Stack Approach to Co-designing
Scalable Quantum Networks

Joaquin Chung
(Argonne National Laboratory)



Session A3

Let the AI Build the Lab: Hands-Off
Virtual Topology Prototyping

Taran Deshpande
(Cisco)



Session B3

Show me your PRs

Steve Ulrich
(nexthop.ai)



Session A4

Building Community-Owned Critical
Infrastructure

Matt Griswold
(Open Pipes & 20C)



Session B4

The Automation Identity Crisis:
Navigating the Jump from Scripter to
Leader

Rob Martin
(Arista Networks)



Session A5

IPv6. Why should you care?

Nick Buraglio
(ESNet)



Session B5

Understanding GNN vs LLM based
AIOPs for Autonomous Operations

Deepak Kakadia
(NetAI)



Session A6

The KINDNS Initiative

David Huberman
(ICANN)



Session B6

Panel: Practical AI Implementations
for Day-to-Day Operations and
Network Optimization

