NANOG 77

Community Meeting

NANOG Executive Director
NANOG Program Committee

Past outreach events

CaribNOG 18

NANOG

CaribNOG 18

- Sean Kennedy represented NANOG at CaribNOG 18.
- Addressing 60 students, he shared a number of valuable career insights. Here are four:

1. Professional success requires different skills than you need to succeed in school.
2. Understand the importance of humility.
3. Learn to listen effectively.
4. Never stop learning.

Learn more at: *nanog.org/stories/learning-at-caribnog-18/*

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Future outreach events

University Outreach Tour · Montgomery, AL Chamber of Commerce

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University Outreach Tour

- Inspiring the next generation of networking professionals

- Three days, three universities:
  - U of Illinois Urbana-Champaign – 11/17
  - Purdue University – 11/18
  - Ball State University – 11/19

Learn more: *nanog.org/outreach/2019/tour*

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Montgomery Chamber of Commerce

STEM Talk at Montgomery high schools

- Edward — Considering the possibilities of a career in technology.
- Krassimir — Cybersecurity, how it affects you today and tomorrow.

Presentation to local colleges

- Edward — Intro to NANOG/Opportunities in network engineering.
- Krassimir — The problems and opportunities in Cybersecurity.

Dates: December 5-6, 2019

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NANOG College Programs

Scholarship winners · NCI

Scholarship winners

Abha Ahuja Scholarship

- Celine Irvene – Georgia Institute of Technology.
- Sydney Pugh – University of Pennsylvania.

John Postel Scholarship

- Daniel Albrecht – Oklahoma State University.
- Chinasa Okolo – Cornell University.

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NANOG College Immersion (NCI) students

- NCI was designed to give educators the opportunity to sponsor up to 5 students at a NANOG conference.

- Three universities are in attendance at NANOG 77:
  - University of Colorado Boulder: 5 students + 1 professor
  - Ball State University: 5 students + 1 professor
  - George Mason University: 5 students + 1 professor

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Community

NANOG stories · Community survey · Industry pain points · How NANOG can help
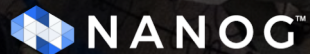
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NANOG stories

- Designed to keep our community informed
- Highlights NANOG's outreach efforts
- Recognizes outstanding achievements of those within our community
- Drives traffic to the new NANOG website + boosts SEO
- 13 articles have been published since launch

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Community survey

The purpose of our survey – to gain a better understanding of the community we serve:

- What other conferences do you attend?
- How do feel about the quality of our meetings?
- How do feel about NANOG governance?
- What outreach initiatives are important?
- Why some become members, and others don't?

Take the survey: *nanog.org/community-survey*

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Industry pain points

- 383,000 people are employed in the field of network operations.

- Yet there are currently 29,392 unfilled network engineering jobs on indeed.com.

- It will increase by an additional 19,000+ each year.

- The industry competes with 700,000 open tech jobs.

- The field of cybersecurity will have 3.5 million unfilled jobs by 2021.
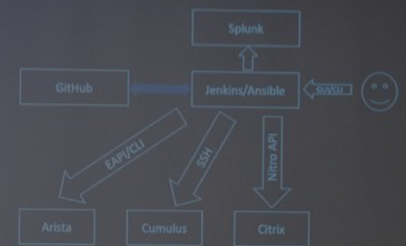
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How can NANOG help?

- Encourage students to consider careers in network engineering.
- Develop outreach programs that empower the next generation of professionals.
- Create training programs at NANOG conferences to help individuals achieve their career goals.
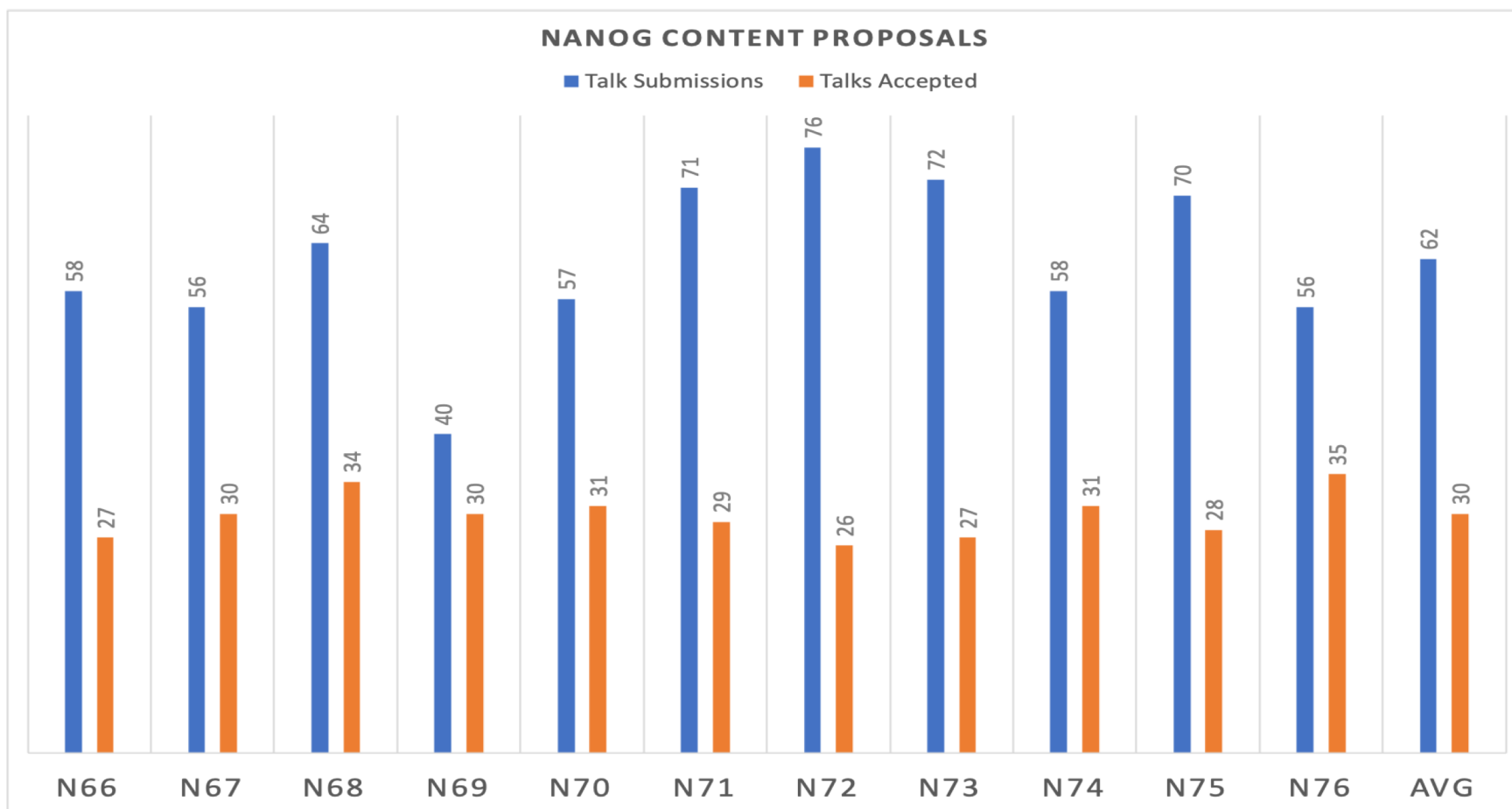- Develop programs to help mitigate the industry's employment challenges.

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Program

Program Committee Process

Call for Proposals
Receive Proposals
Assign Shepherds
Receive Draft Slides
Voting Begins
Slides Due
Agenda Published
Final Slides Due
Conference Begins

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NANOG CONTENT PROPOSALS

■ Talk Submissions   ■ Talks Accepted

	N66	N67	N68	N69	N70	N71	N72	N73	N74	N75	N76	AVG
Talk Submissions	58	56	64	40	57	71	76	72	58	70	56	62
Talks Accepted	27	30	34	30	31	29	26	27	31	28	35	30

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PC Structure

Self Organizing

- Leadership selected by vote of PC members
- Subcommittees formed as needed

Leadership:

- Chair: leads the committee, moderates conferences, liaison to Board
- Vice-Chair: assists Chair and fills in as needed
- Secretary: organizes presentation content, assists Chair and Vice-Chair

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Current PC Subcommittees

- Content Management
- Documentation
- Hackathon
- Keynotes
- Lightning Talks

- Outreach Programs
- PC Tool
- Tutorials & Tracks
- Women In Tech

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How to Volunteer

Nominations - every February NANOG conference
        (self or someone else)

Appointed by Board of Directors

Deliverables:

- Responsible for recruiting a minimum of 3 talks per calendar year.
- Required to attend 75% of all scheduled PC calls.
- Expected to attend 66% of all NANOG meetings over the course of their two-year term.
- Serve as an agenda moderator twice over the course of their two-year term.
- PC members are expected to volunteer up to 10 hours in the 12 weeks leading up to a meeting, and an additional 24 hours all year round

https://www.nanog.org/about/who-we-are/program-committee/

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