



# North America Championship

February 9, 2020 | Issue #3

## NSA Welcome

*On behalf of the National Security Agency, we would like to welcome everyone to this year's inaugural ICPC North America Championship! We look forward to meeting all of you throughout the event.*

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✓✓ Check It Out out:  
[Schedule of Events](#)

Get the **Official NAC 2020 Guide** by opening this link on your mobile device:  
<https://guidebook.com/g/icpcnac2020>

**Omni Atlanta Hotel at CNN Center**  
 100 CNN Center NW, Atlanta, GA 30303  
 (404) 659-0000



**Georgia World Conference Center (GWCC)**  
 285 Andrew Young International Blvd NW, Atlanta, GA 30313

A **meditation/prayer space** will be available in the hotel in Room Cottonwood B. It will be open after yoga at 7am-9pm Thursday-Saturday



## 01. NSA Challenge

Computer Science is a critical area of talent underpinning NSA's Cybersecurity and SIGINT missions. We are pleased to host this year's challenge to provide you with an opportunity to get a glimpse of diverse skills needed to help achieve the Agency's national security mission. **Bring a laptop to compete!**

**Challenge Scenario 1** (Software Reverse Engineering): The NSA has intercepted a program, which we believe is being used by a terrorist group to exchange details of an attack plan. Your mission is to reverse engineer the program, recover the key, and discover the location of the planned attack.

**Challenge Scenario 2** (Encryption): Your mission is to secure the Mars Rover to prevent others from taking control of your vehicle by leveraging the SPECK cryptographic algorithm.

Please join us **Wednesday, February 19** at 8PM or 9PM [either session; choose one] in GWCC B401-B402 to hear more about these two scenarios. The NSA challenge website [cyber-challenge-itsnet.net] will go live on **19 February**. Prizes will be announced at the sessions Wednesday evening, and will be awarded at dinner Friday. Please submit your resume to [this NSA Website](#) if you'd like to learn more about student opportunities at the NSA.

## 02. MARTA

Atlanta has a public transportation system, called MARTA. Those arriving by air (team members, RCDs, staff, etc.), will be taking MARTA to downtown Atlanta, and walking a short distance to the hotel.

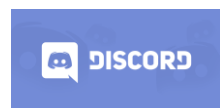
After you pick up your luggage, make your way to the MARTA station. Signs and/or airport employees can direct you to MARTA. If you filled in a "[Transportation Survey](#)" (**DUE FEBRUARY 9**), an ICPC Volunteer will meet you at the MARTA station and provide you with a pre-paid card to take the train. If you did not complete the transportation survey, you will need to purchase your own MARTA card. Detailed instructions for riding MARTA to the hotel are attached. Those arriving by any other means will be responsible for finding and paying for their way to the hotel. ICPC does not reimburse parking fees.

## 03. Reminders for Contestants

Print [**AT HOME\***] and bring:

- A **photocopy** of your ID (e.g., Drivers License or Passport)
  - A **photocopy** of proof of enrollment (Student ID card, letter of enrollment)
  - Team Reference Document
  - Small items you want in your workstation bag
  - Good walking shoes!
- \*You will have to find and pay for photocopies on site. ICPC cannot make copies for you at the contest.**

Join the **Town Hall Meeting** on February 12 @ 5 PM PST/6 PM MST/7 PM CST/8 PM EST. Get details about the NSA Challenge and last-minute information.



The meeting will be facilitated on Discord (ICPC NA IO, invite link: <https://discord.gg/kNuAZ5c>). Please ask questions on the **#championship** text channel ahead of time.

See pictures, video and news at:

Have your friends follow the action at:



<http://icpcnews.com/>



[ICPC ✓Live on YouTube](#)

