


A young girl with blonde hair is the central focus, wearing a white graduation cap with a gold tassel and a white gown with a colorful floral pattern. She is looking slightly to her left with a gentle smile. In the background, other children are visible, some also in graduation attire, though they are out of focus. The setting appears to be an indoor event, possibly a school assembly or a graduation ceremony.

**Names to Conjure With:
Measuring and Combating Online Adversaries by
Studying Their Use of Naming Systems**

Audrey Randall

May 18, 2023

Graduate School is an Adventure!



Audrey of the Randall
CHARACTER NAME

Paladin 5	Audrey Randall	
<small>CLASS & LEVEL</small>	<small>PLAYER NAME</small>	
Half-Elf	Folk Hero	5 years
<small>RACE</small>	<small>BACKGROUND</small>	<small>EXPERIENCE POINTS</small>

PERSISTENCE

+1

12

MEASUREMENT

+1

10

INFERENCE

+2

14

INTELLIGENCE

+3

16

HUMOR

+4

☐ +1 Persistence
 ☐ -1 Inference
 ☐ +2 Scripting
 ☐ +3 Intro writing
 ☐ +2 Advisor mgmt
 ☐ +4 Left of Colon naming

Saving Throw Modifiers
+6 against Reviewer 2
Extra saving throw against "advisor doesn't read Slack messages"

SAVING THROWS

☐ -1 Compiling DEX
 ☒ +2 LaTeX Arcana WIS
 ☐ +3 F1 INT
 ☒ +3 Waiting STR
 ☐ +2 StarWars CHA
 ☐ +3 Git Lore INT
 ☒ +2 Probing WIS
 ☐ +2 DNS CHA
 ☒ +5 Smuggler ID INT
 ☐ +0 Deadlines WIS
 ☐ +3 Coffee INT
 ☐ +0 Singing WIS
 ☐ +2 HandoJustice CHA
 ☒ +4 Skit Writing CHA

+3

INITIATIVE

9

ARMOR CLASS

Hesitation-free Question Asking
DEFENSES

INSPIRATION

+2

PROFICIENCY BONUS

ABILITY SAVE DC

30 ft. (Walking)
 7:33/mile (Half-marathoning)

SPEED

12

Max HP

Current HP

--

Temp HP

HIT POINTS

Total

1d10

HIT DICE

SUCCESSSES

DEATH SAVES

Total

HIT DICE

SUCCESSSES

DEATH SAVES

Total

HIT DICE

SUCCESSSES

DEATH SAVES

==== ARMOR ====
 Thick Skin

==== WEAPONS ====
 Empirical measurement, persistence

==== TOOLS ====
 dig, curl, puppeteer

==== LANGUAGES ====
 Common, High Elvish, Infernal, Python, Rust

PROFICIENCIES & LANGUAGES

==== ACTIONS ====
 Standard Actions
 Coffee, Run, Curse, Cast a Spell/Run Script,
 Dash, Disengage, Dodge, Help, Hide, Ready, Search,

You have a pool of healing power that can restore 5 HP per long rest so long as you operate on Mountain Time.

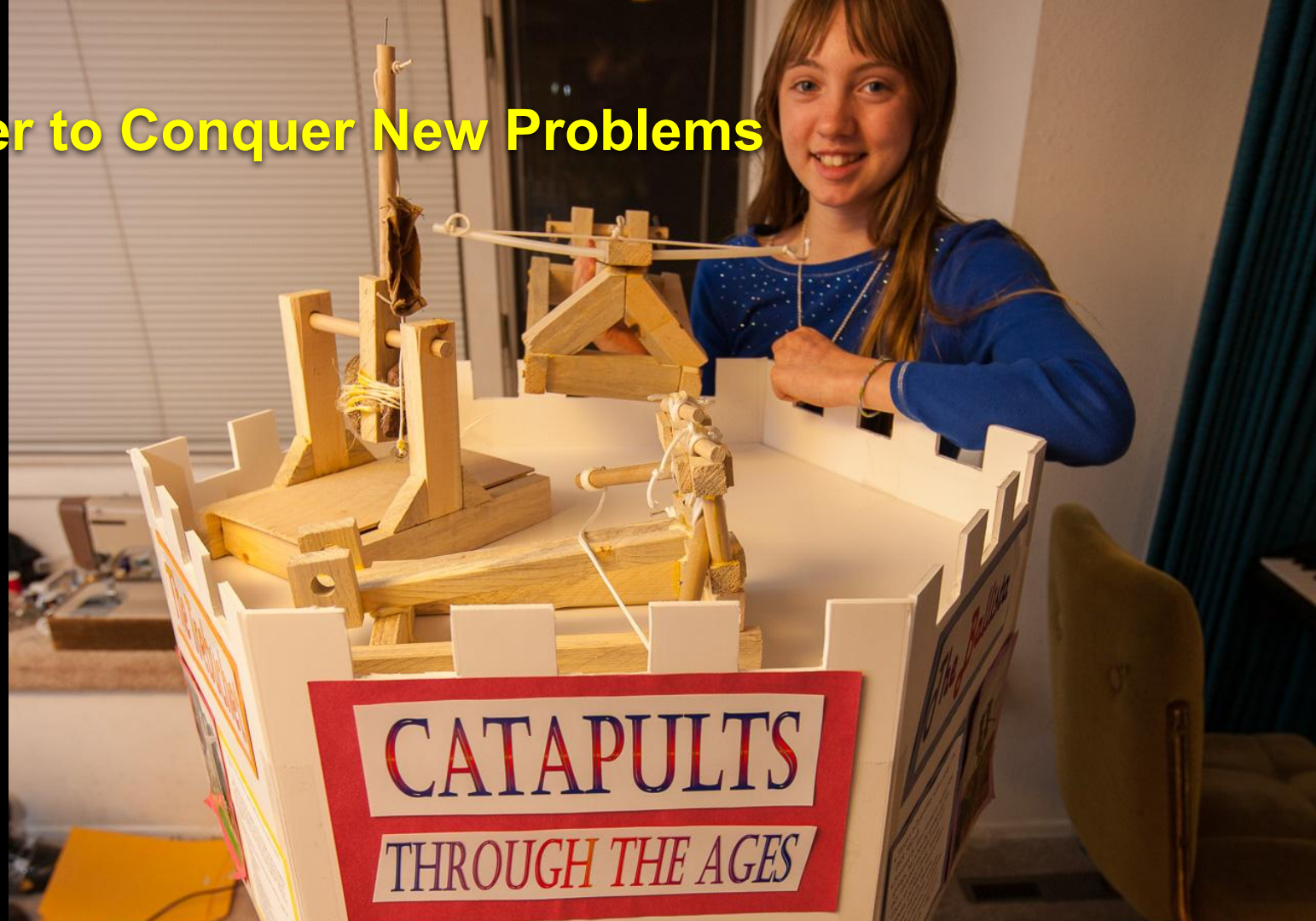
Level One



Ready to Take on the World



Eager to Conquer New Problems



Rolling For Advisors



(First tri-sysnet advising)

Training To Level Up



Pacing for Deadlines



Optimizing for Speed



Navigating Oceans of Data



Grad Student Introspection



Audrey 4:52 PM

moar queries running now

Why do we DO this to ourselves

Why don't we have jobs where we just work 40hrs/week lol (edited)

Well, enough whinging. Dinner now, results incoming later I hope.

what does not kill us makes us strong

Crawling



Double Crawling



Inspiring New Ideas



Writing Effectively



Audrey 4:07 PM

#\$!@& @#\$^% @#\$% SOFTWARE I HATE ALL THINGS

okay I will try a different graphing approach, LITERALLY EVERY PIECE OF SOFTWARE IN MY LIFE RIGHT NOW is causing PROBLEMS


Speaking Effectively



Applied Networking Research Prize



At IETF-110, to **Audrey Randall** for her work on DNS caching and privacy :

Audrey Randall, Enze Liu, **Gautam Akiwate**, Ramakrishna Padmanabhan, Geoffrey M. Voelker, Stefan Savage, and Aaron Schulman, “Truffle Domains at Large Public DNS Resolvers”, Proceedings of **ACM** IMC 2020  Slides

1

Trufflehunter: Cache Snooping Rare Domains at Large Public DNS Resolvers

Audrey Randall, Enze “Alex” Liu, Gautam Akiwate, Ramakrishna Padmanabhan, Geoffrey M. Voelker, Stefan Savage, Aaron Schulman

 0:00



UC San Diego

Best Student Paper Award



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SYMPOSIUM ON ELECTRONIC CRIME RESEARCH

30TH NOVEMBER 2022 - 2ND DECEMBER 2022 EST



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14:15

eCrime Submission: *The Challenges of Blockchain-Based Naming Systems for Malware Defenders*

Audrey Randall (UC San Diego), Wes Hardaker (USC/ISI), Aaron Schulman (UC San Diego), Stefan Savage (University of California, San Diego), Geoffrey M. Voelker (UC San Diego)

Owning A Conference

Measuring UID Smuggling in the Wild

Audrey Randall, *Peter Synder, Alisha Ukani,
Alex C. Snoeren, Geoffrey M. Voelker, Stefan Savage, Aaron Schulman



University of California San Diego



*Brave Software



Advising Your Advisor



Audrey 2:32 PM

Sure

aaron for the love of god just fill it out

pleeeeeease

<https://whenisgood.net/jsdzkf8/>



schulman 2:41 PM

so given netsec is on wed



Audrey 2:42 PM

aaaaaaaaaaronooooooooon fill out the FORM

Supporting Students



Exceeding (By Far) the Capabilities of Your Advisor



Aaron Shalev



Today at 7:36 AM

Survived a test set day

After two test set days of cramps finally made it through one.
6x100 AFAP and rest sets in the middle.

Read more...

Distance

2,800 yd

Time

1h 11m

Pace

2:32 /100yd



Audrey Randall



May 5, 2023 at 4:49 PM

...

Afternoon Swim

Scott's workout, mixed set:

200 wu

8 x 25 every 4th @Fast

Read more...

Distance

2,725 yd

Time

41m 13s

Pace

1:30 /100yd

End of the Campaign





Special Thanks to Cora and Glenn!