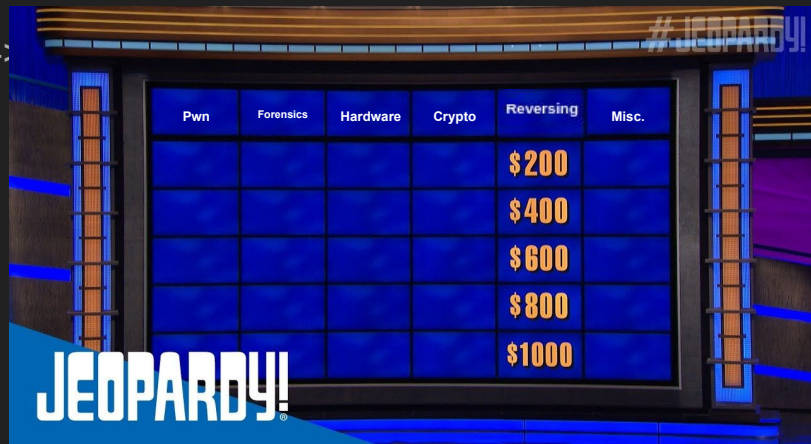# How to CTF

Intro to hacking security challenges

CTF Overview & Jeopardy-Style Challenges

- Given specific challenge to solve
  - Not all ver security-related (can be annoying) ->
- Various security topics
- Usually ramp-up in difficulty
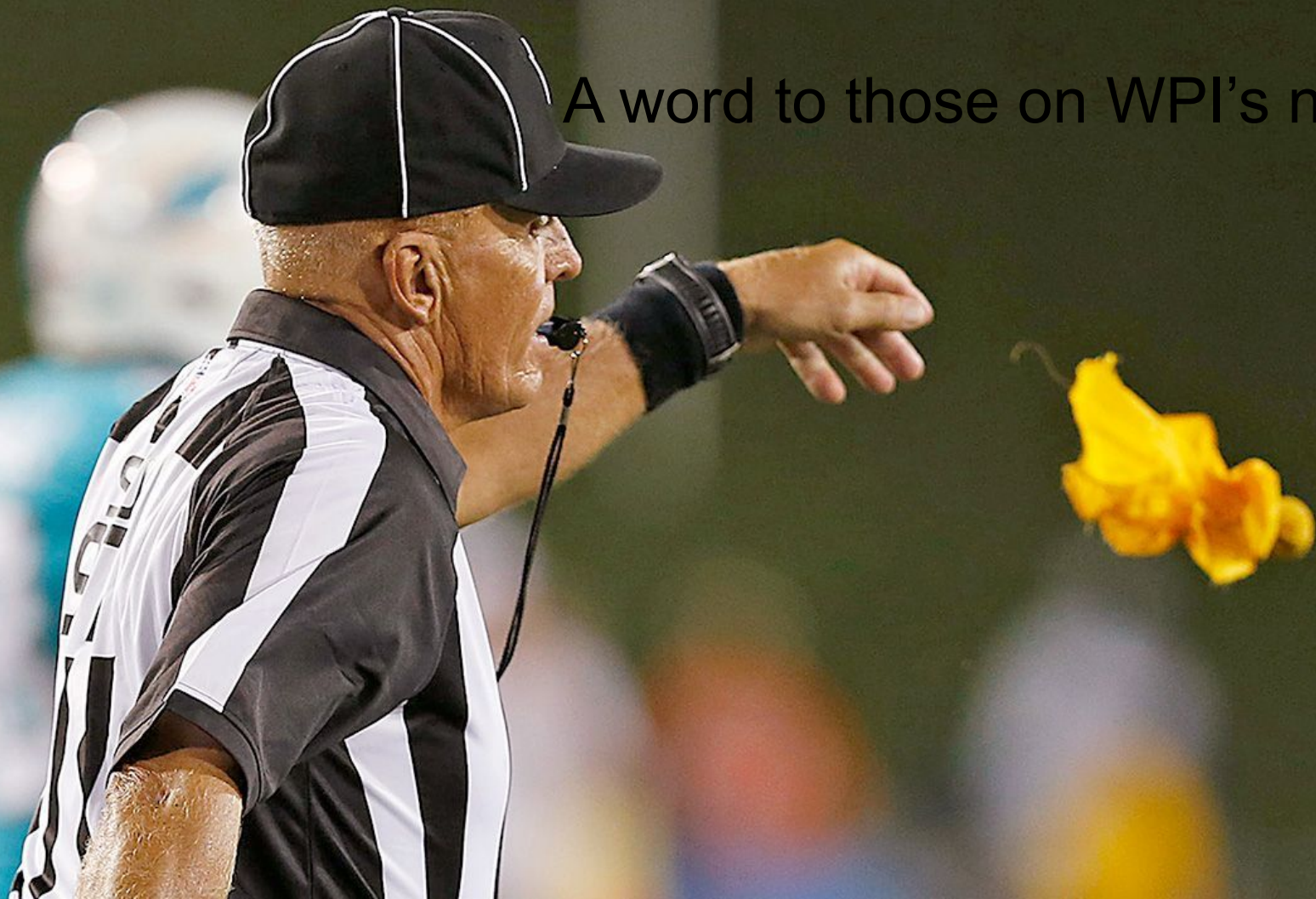- Traditionally marked CTFName{flag}

Steps to get dat flag

1. Find a challenge that interests you
2. Conduct research
3. Think about what computer is *really* validating
4. Brainstorm ideas + think outside box
5. goto(2)
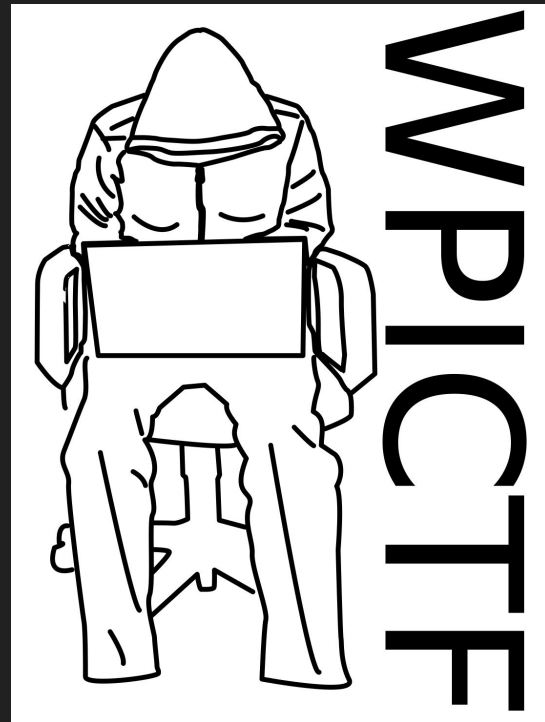6. Help others and explain how you solved

A word to those on WPI's network

WPICTF (more to be announced soon)

- **Make challenges!**
- Thousands of ppl compete to solve
- Ton of fun
- Start thinking of fun puzzles
  - Participants will find clever ways to solve

Practice!

- PicoCTF - https://picoctf.org/index#picogym
- Discord - https://discord.gg/ZVSUmdGs

- Square Archives:
  - 2019: https://squarectf.com/2019/index.html
  - 2018: https://squarectf.com/2018/index.html
  - 2017: https://squarectf.com/2017/index.html