

# *Talk Math 2 Me*

(A mathematics seminar for students and by students)

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Undergraduate Civil Engineering Major

(Computer Science Minor),

**Cade Wilson** will speak on:

## **How to Beat 1980's Snake**

Friday October 27, 2023

DERR 240

12:00pm-1:30pm

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### **Abstract**

Do you like to play old arcade games? If you do, maybe you've played a few rounds of Snake before? In this talk, you will learn not only how to beat your friend's high score, but also how to win a game of snake. This will include a brief history of the game, instructions on how to play, and a detailed explanation of one way to beat the game. We will explore how such a simple game like the 1980's version of Snake becomes a very challenging game to win. I will share the story of how I wrote and programmed an algorithm to beat the game. No prerequisites are needed, however concepts from discrete math would be handy to know.

For details about Talk Math 2 Me, email Ellen Couvillion ([ebr21@txstate.edu](mailto:ebr21@txstate.edu)) or visit:

