

CSAAPT Fall 2022 Semi-Virtual Meeting



Chesapeake Section of the
American Association of Physics Teachers
Fall 2022 Semi-Virtual Meeting
October 22, 2022 in Falls Church, VA

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Type: **not specified**

The Physics of Star Wars

Saturday, October 22, 2022 10:30 AM (30 minutes)

Since he was young, Prof. Johnson has loved both science and Star Wars. As an adult, he wrote a book that tries to explain different theories as to how scenes and devices in the Star Wars universe work.

Have you ever wondered how the Death Star works? How shields can stop catapults, but droids can walk right through? This talk will offer possible explanations of these scenes and more.

This will be an enjoyable talk for anybody who is a fan of Star Wars, physics, or both. As educators, we always want to make our content in classes as engaging as possible. Star Wars, with its ubiquity in popular culture, offers a great topic to be engaging while also widely understandable by most students.

Presenter: Prof. JOHNSON, Patrick (Georgetown University)

Session Classification: Featured Talk 1 (Chair: James Freericks, Zoom Monitor: Maria Gordon)