

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

W2-7 Instrumentation II (DNP) / Instrumentation II (DPN)

Underline Conference System

Tuesday 8 June

12:45

W2-7 Instrumentation II (DNP) / Instrumentation II (DPN)

Session | **Location:** Underline Conference System | **Convener:** Jeffery Martin

12:45-12:55 **Barium extraction from Xe Gas and identification for nEXO**

Speaker

Dr Christopher Chambers

12:55-13:05 **Magnetic Field Requirements for the TUCAN nEDM Experiment**

Speaker

Mark McCrea

13:05-13:15 **Time-dependent thermal modeling for the TUCAN source**

Speaker

Shawn Stargardter

13:15-13:25

Francium 7S - 8S Stark spectroscopy as a precursor to atomic parity violation tests.

Speaker

Anima Sharma

13:30