CV for Daniel Schappel

**Desk:**

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**EDUCATION**

**University of Tennessee, Knoxville TN**

PhD in Nuclear Engineering, August 2017

 PhD project: Develop 3D TRISO FCM compact fuel performance modeling capability

**University of Florida, Gainesville, FL**

BS in Nuclear Engineering, May 2012

 Capstone project: Sodium fast reactor neutronics and shielding using MCNP5/X

**PROFESSIONAL EXPERIENCE**

July2019 – Present

 R&D Associate Advanced Fuel Performance for ORNL, Oak Ridge TN

 Transformational challenge reactor program

 Advanced materials and manufacturing technology program support

 Space nuclear propulsion support

 Limited amount of LWR modeling for NEAMS

August 2017 – July2019

 Post-Doc research associate for University of Tennessee, Knoxville TN

 Continued work on modeling efforts

 Collaborations with industry partners

Publications list available at https://www.ornl.gov/staff-profile/danny-p-schappel

Dissertation http://trace.tennessee.edu/cgi/viewcontent.cgi?article=5992&context=utk\_graddiss