

VIRGINIA FUSION SYMPOSIUM TENTATIVE AGENDA

OCTOBER 16, 2026
TIDEWATER ROOM
WILLIAM & MARY SADLER CENTER

9:00 – 9:30 Registration, Breakfast & Poster Setup

9:30 – 9:45 Welcome & Opening Remarks

Provost's Office W&M

9:45 – 10:30 Keynote Address

Troy Carter (ORNL) *TBC*

10:30 – 10:45 Coffee Break

10:45 – 11:30 Plasmas for Fusion

Ionut-Gabriel Farcas (VTech) Confinement and Turbulence (*TBC*)

Jarred Loughran (W&M) Transport & Fueling for plasma performance

Arsene Stephane Tema Biwole (HU) Star_Lite design or impurities

11:30 – 12:15 Materials for Fusion

W. Streit Cunningham (UVA) Overview (*TBC*)

Reza Mohammadi (VCU) Materials Fabrication for fusion

Patrick Hopkins (UVA) Testing of Tungsten Composites for fusion

12:15 – 1:15 Lunch

1:15 – 2:00 Fusion Technology

Lane Carasik (VCU): Overview of fusion fuel cycles and plasma facing component technology

Jlab/UVA: Spin polarized fuel (*TBC*)

Carl Smith (HU): Diagnostics + vacuum vessel engineering

2:00 – 2:45 Poster Session

Including desserts & coffee

3:00 – 4:00 Panel

Fusion in VA with participants from industry, academia, government (*Names TBC*)