



State of Texas Chapter
of the
Health Physics Society

AGENDA

Friday, April 19th

7:30 AM	8:30 AM	Arrival and Sign-In
8:30 AM	8:45 AM	Welcome and Announcements
8:30 AM	10:00 AM	Breakfast and Networking

Presentations

Start	End	Presenter	Topic
10:00 AM	10:45 AM	Spenser Lynn, TAMU	Policy Surveillance Methods for State TENORM Regulations
10:45 AM	11:30 AM	Brian Kelley, MD Anderson	Monte Carlo-based Extremity Dose Estimation for Laboratory Diagnostic Center
11:30 AM	12:30 PM	Lunch Break & Networking	
12:30 PM	1:15 PM	Erich Fruchtnicht and Kathy Tran, Entact, LLC	Selected Topics in Industrial Health Physics
1:15 PM	2:00 PM	Latha Vasudevan, TAMU	Become a CHP! Elevate your Career in Health Physics!
2:00 PM	2:45 PM	Zavier Ndum Ndum, TAMU	Microdosimetry – The Descriptor of Radiation Quality.
2:45 PM	3:30 PM	Max Koester, SNL	Navigating Organizational Changes in the Health Physics Community
3:30 PM	3:45 PM	Break	
3:45 PM	4:30 PM	Rachel Stein, NuScale Power	Project Management
4:30 PM	5:00 PM	Londyn Franklin	Radiation Resilience: A comparative Analysis of Super Absorbent Polymers and Traditional Space Suit Materials for radiation Protection.
5:00 PM	5:30 PM	Closing Remarks and Announcements for Friday	



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Saturday, April 20th

8:00 AM	9:00 AM	Breakfast
8:30 AM	9:00 AM	Announcements and Election Results

Presentations

Start	End	Presenter	Topic
9:00 AM	9:45 AM	Christopher Martin, UT Austin	Rapid high precision analysis of uranium content in Texas ores using gamma ray spectrometry
9:45 AM	10:30 AM	John Corder, TAMU	Analysis of incorporating Cadmium Zinc Telluride Detectors in an in-line Neutron Well Counter for Nuclear Material Accounting
10:30 AM	11:15 AM	Jordan Hillis, TAMU	TAMU Local HPS Student Chapter Overview
11:15 AM	11:45 AM	Samikshya Mahapatra	Development and Demonstration of a low-cost strip-PET Scanner
11:45 PM	12:45 PM	Lunch Break & Networking	
12:45 PM	1:30 PM	Brian Christian, Advocates for Responsible Disposal in Texas	An overview of Advocates for Responsible Disposal in Texas and the role advocacy and effective communication play in the public policy space.
1:30 PM	2:00 PM	Student Presentation Awards, Closing Remarks, and Announcements	

