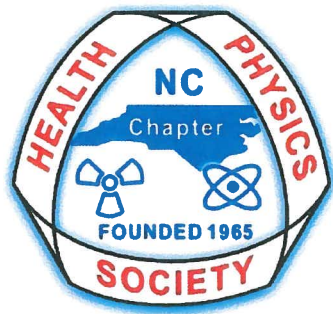




NCHPS Spring Meeting

March 1, 2019

UNC Environment Health & Safety

Chapel Hill, NC

Agenda

9:00	Welcome& Introduction	Eric Zack NCHPS President
9:05	IAEA Working Group-Perspectives of a Radiation Protection Officer	Amy Orders RSO, NC State University
9:25	The use of Borated PVT for Nuclear Material Categorization with updates	Bianca Cruz NC State University
9:45	Real-Time Detection of a Pure-Beta Emitter (P-32) utilizing the Nano-Fiber Optic Detector	Brianna Smiley Duke University
10:05	Uncertainties in common dose reconstruction protocols at low doses	Ryan O'Mara NC State University
10:25	Break & Vendor Introduction	
11:45	Real-time beta and gamma detection of I-131 using nano-scintillator fiber-optic technology	Justin Raudabaugh Duke University
12:05	Lunch	
1:05	How to spend a health physics career transitioning from operations through decommissioning	Eric Goldin, PhD, CHP
1:50	A test for full proportionality between flow rate and saturation activity of radon progeny- Update	Jacob Weinberg NC State University
2:10	Finding the ideal marker placement for lung tumors	Belcher Andrew East Carolina University
2:30	Business Meeting – Budget, Available position (Treasurer), Membership #, and New Board Members	
3:30	Adjourn	

Special Thanks Our Vendors



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