

A Special Thanks to our Vendors

PerkinElmer Life Sciences – Julie Ginsler	(919) 553-4698 Julie.ginsler@perkinelmer.com
Landauer – Carl Milam	(800) 323-8830 ext. 459 cmilam@landauerinc.com
Thermo Fisher Scientific – David Nice	(864) 963-7996 David.nice@thermo.com
Ludlum Measurements – Dwane Stevens	(325)-235-5494 dstevens@ludlums.com
Ortec – Marc Menigo	(770)-979-3957 Marc.Menigo@ortec-online.com
Radiation Safety & Control Services, Inc. – Jay Tarzia	(603)-778-2871 ext. 28 jtarzia@radsafety.com
Protean Instruments – Darrell Scoggins	(865)-717-3456 ext. 206 dscoggins@proteaninstrument.com
Sirtex Medical, Inc. – Joe Saldarini	(336)-662-8027 jsaldarini@sirtex.com
Chase Environmental – Steve Vodila	(877)-389-2124 sjvodila@chaseenv.com
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AADCO Medical Inc. – Cy Euliss	astone@aadcomed.com (802)-728-3400
Global Dosimetry – Terry Moore	tmooore@dosimetry.com (843)-991-5291
Philotechnics, LTD – Bob Pastor	rjpastor@philotechnics.com (412)-233-1962

Please remember to contact our supporting vendors whenever your facility is considering purchasing equipment or services.

North Carolina Health Physics Society 2007 Spring Meeting



**February 22 -23, 2007
Omni Charlotte Hotel
Charlotte, North Carolina**



Thursday February 22, 2007

- 1:00 Connecticut Yankee Decommissioning Project
Jay Tarzia, CHP – *Radiation Safety & Control Services*
- 1:45 OSL Imaging
Chris Passmore, CHP – *Landauer*
- 2:15 OSL Technology in Personnel Dosimetry, Medical/Other Applications
Chris Passmore, CHP – *Landauer*
- 2:45 Recycled Uranium Photon Dose Determination
Alan Mabry, CHP – *GE Infra, Energy*
- 3:10 Break
- 3:40 Operation of a Central Calibration Facility
William Byrum, CHP – *Duke Energy*
- 4:00 Oconee Nuclear Station – Alloy 600 Repairs
Jim Twiggs – *Duke Energy*
- 4:30 Innovative Approach for Radon Control
Jackson Ellis, CHP – *Dade Moeller & Associates*
- 5:00 Executive Council Meeting
- 6:00 Host Bar Social
- 6:30 Buffet Dinner – Dinner Speaker - The Spy that Went Out Hot: Victor Litvinenko's Demise and Other Everyday Uses of Radiation
Dan Sprau, DrPH – *East Carolina University*

Menu:

Mediterranean Roasted Chicken Breast, Roasted Chicken Jus Lie; Roasted Salmon, Champagne Sauce; Signature Potato and Leek Soup; Fresh Omni Garden Salad with Assorted Dressings; Asparagus with Roasted Red Peppers; Thyme Roasted Fingerling Potatoes; Triple Chocolate Mousse Cake with Raspberry Puree and Chantilly Cream, Apple Strudel with Crème Anglaise
Host Bar

Friday February 23, 2007

- 7:00 Breakfast
- 8:00 New and Emerging Radiation Oncology Technology
Jim Gaiser, PhD. – *Physics and Computer Planning*
- 8:30 New Perspectives in Modeling of IR Induced Carcinogenesis
Igor Akushevich, PhD. – *Duke University Center Demographic Studies*
- 9:00 NC Tanning Booth Regulations/Inspections
Ann Dean – *NC Radiation Protection*
- 9:20 Faith-Based Radiation Protection
Robert Dixon, PhD. – *Wake Forest Medical Center*
- 9:50 Break
- 10:20 ALARA in Medical Imaging
Stewart Bushong, PhD. – *Baylor College of Medicine*
- 10:50 Charged Particle Transport through Models of Human Trabecular Spongiosa
Jacob Gersh – *East Carolina University*
- 11:10 Alpha Attenuation Due to Dust Loading
Amber E. Dailey – *Francis Marion University*
- 11:30 A Novel Mouse Dosimetry with MOSFET Technology in Orthovoltage X-ray Irradiator
Samuel Brady – *Duke University*
- 11:50 Annual Meeting
- 12:00 Student Paper Competition Winner Announcement
- 12:05 Adjourn

*Many thanks to the Program Committee
Laura Pring and Ben Edwards*