South Texas Chapter of the Health Physics Society
Agenda for Annual Meeting & Student Presentations
April 13 & 14, 2012
College Station, Texas

Executive Council Meeting, Friday, April 13, 5:30 p.m.
TAMU Environmental Health and Safety (EHS)
Building, Room 244, 1111 Research Pkwy (on campus)

Saturday Meeting, April 14, 2012
Burkhart Auditorium within Athletics Complex near Kyle Field
(Enter Building Near Intersection of Wellborn Rd and Joe Routt), Park in Lot 62

8:00–8:30 a.m. ....... Registration at Burkhart Auditorium

8:30–8:50 a.m. ....... Welcoming Remarks & STC Business Briefing – Jennifer Cerecero, STC President & Chapter Financial Status – Pete Myers, STC Treasurer

8:50–9:10 a.m. ....... Matt Grypp, Gamma radiation detection from a spreader-bar crane at the Port of Tacoma, Graduate, Texas A&M
9:10–9:30 a.m. ....... Xudong (Alan) Wang, Neutron dose equivalent outside and inside the treatment vault of GRID therapy, Graduate, UTHSC-San Antonio
9:30–9:50 a.m. ....... Michael Hackemack, Production of At-211 at the Texas A&M Cyclotron, Graduate, Texas A&M
9:50–10:10 a.m. ...... Boris Tsenov, Fukushima article critical review, Graduate, UTHSC-Houston

10:10–10:40 a.m. ... Break and Professional Networking

10:40–11:00 a.m. ... Jordon A. Evans, Enhancing targeted radionuclide therapy using nanotechnology, Graduate, Texas A&M
11:00–11:20 a.m. ... T. Michael Martin, Removal and disposal measures taken for tritium powered exit signs at Texas A&M University, Graduate, Texas A&M
11:20–11:40 a.m. ... Dapeng Lao, TOF-PET imaging within the framework of sparse reconstruction, Graduate, Texas A&M

11:40–1:00 p.m. ..... Lunch
Noon–1:00 p.m. ..... Lunchtime Presentation - Educating the Public about Radiation, Bob Emery, DrPH, CHP, UTHSC-H

1:00–1:20 p.m. ....... Aaron Louis Pfeil, Comparison of spent fuel composition for a typical PWR fuel using MCNP and ORIGEN, Bachelors, Prairie View A&M
1:20–1:40 p.m. ....... Alberto Urbina, Thermal Properties of Granites for Depositories of Spent Nuclear Fuel, Bachelors, UH-Downtown

1:40–2:00 p.m. ....... Holly Reed & Marc Goldsmith, Stationary Low-Pressure Reactor Number One: An Accident Review, Associate, TSTC

2:00-2:30 p.m. ....... Break and Professional Networking

2:30–2:50 p.m. ....... Vickie Hurst, Paul Strickland & Kevin Pustejovsky, Radiation Monitoring at Texas Municipal Solid Waste Landfills, Associate, TSTC

2:50–3:10 p.m. ....... Marc Goldsmith, Dose to Lung Resulting from Marlboro Red Cigarette Smoke, Associate, TSTC

3:10–3:30 p.m. ....... Marie Curie Presentation by Janusz Grębowicz, PhD. – UH-D

≈ 3:30 p.m. ........... At End of Meeting Announce Student Presentation Award Winners & Adjourn

**CEUs Awarded:**

LMP = 3 hours

MRT = 2.5 hours which is broken down into 1.5 hrs Direct and 1 hr Indirect.