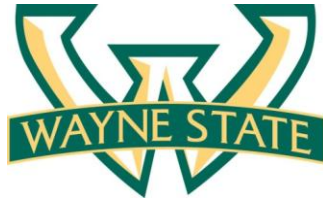


GRADUATE RESEARCH DAY: April 18th 2013

Department of Physics and Astronomy



- Attend oral and poster research presentations and discover the current research of your fellow graduate students
- Discuss Careers in Physics with Dr. Christopher Grabowski, guest speaker and former WSU Physics graduate (Ph.D., 2009)
- Pizza Dinner!!

Schedule

9:00 - 9:30 am: Refreshments and opening statements

9:30 - 11:20 am - Graduate Student Oral Presentations

9:30 - 9:50 am – Indermeet Kohli, *“Diffusion of Nanoparticles in Synthetic and Biopolymer Solutions”*

9:50 - 10:10 am - Chamath LKKD: *“Search for Contact Interactions in the Dimuon Final State at CMS”*

10:10 - 10:30 am - Girfan S. Shamsutdinov, *“ Combinatorial Approach for High-efficiency Magnetization Measurements of Co-Fe-Ni Alloys with a Scanning Hall Probe Microscope”*

10:40 - 11:00 am - Jocelyn Mlynarz, *“Estimation of the Background Effects in the Chiral Magnetic Effect Measurements using Charge-dependent Correlations Relative to the Fourth Harmonic Event Plane”*

11:00 - 11:20 am - Indika L Wanniarachchi, *“Low Energy Positron Interactions with Biological Molecules”*

1:30 pm – 4:00 pm: Poster Session

4:00 – 5:00 pm - Guest Speaker: Dr. Christopher Grabowski, Air Force Research Laboratory
“Dielectric breakdown performance of polymer nanocomposite and block copolymer films”

5:00 - 5:30 pm: Round Table discussion with guest speaker

5:30 – 6:30 pm: Pizza Dinner and Awards Ceremony