

POSTGRADUATE RESEARCH SEMINAR

EVENT: POSTGRADUATE RESEARCH SEMINAR
FACULTY: ENGINEERING
VENUE: Room 101, First Floor, Block 1, Faculty of Engineering
DATE: Tuesday, OCTOBER 11, 2016
TIME: 9:00a.m. - 2:30p.m.
CONTACT: Professor Edwin Ekwue, Ext. 82072

| TIME | NAMES | RESEARCH TOPIC | FIELD OF STUDY |
|----------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 9:00 am | Shamika Cudjoe | TREATMENT OF EFFLUENTS FROM FOOD SERVICES ESTABLISHMENTS (FSES) BY PHYSICOCHEMICAL PROCESSES – PILOT SCALE STUDY FOR TRINIDAD AND TOBAGO | MPhil in Civil and Environmental Engineering |
| 9:30 am | Jason Dwaine Tambie | AUTOMATIC IDENTIFICATION AND TRACKING OF OCEANIC EDDIES IN SATELLITE ALTIMETRY DATA | PhD in Geomatics |
| 10:00 am | Anesh Gopee | ESTABLISHMENT OF AN ABSOLUTE VERTICAL DATUM USING SATELLITE ALTIMETRY & GPS-BUOYS | PhD in Geoinformatics |
| 10:30 am | Marcus Lloyde George | NOVEL MULTI-PRECISION FLOATING-POINT MULTIPLIER ARCHITECTURE | PhD in Electrical & Computer Engineering |
| 11:00 am | Shari Benn-Ogeer | AN INVESTIGATION INTO THE SUSTAINABLE CULTIVATION OF MICROALGAE IN TRINIDAD WITH THE AIM OF MANUFACTURING BIOFUELS OR OTHER COMMODITY CHEMICALS WITH A NEAR-ZERO CARBON FOOTPRINT | PhD in Chemical Engineering |
| 11:30 am | O'Neil Falloon | ISOLATION AND CHARACTERISATION OF STARCH AND PROTEIN FROM THE SEEDS OF THE ACKEE (<i>BLIGHIA SAPIDA</i>) FRUIT | PhD in Food Science and Technology |
| 1:00 pm | Vikash Ramcharitar | INTERFACIAL TRANSPORT PHENOMENA AND BOUNDARY CONDITIONS IN LIQUID MEMBRANE SYSTEMS | MPhil in Chemical Engineering |
| 1:30 pm | Matthew Kensen | VULNERABILITY INDICES FOR NATURAL DISASTERS AND STRATEGIC EVACUATION PLANNING FOR SMALL ISLAND DEVELOPING STATES: A CASE OF THE URBAN POOR IN PORT OF SPAIN CITY, TRINIDAD AND TOBAGO | PhD in Urban and Regional Planning |
| 2:30 pm | Juel Paul | INCLUDING TEMPORAL VARIABILITY IN THE MEASUREMENT OF SPATIAL ACCESSIBILITY: TOWARDS IMPROVED UNDERSTANDING OF HOW ACCESSIBILITY VARIES IN SPACE AND TIME | PhD in Geoinformatics |