

**Faculty of Engineering  
Research Seminar  
Friday April 20<sup>th</sup> 2012  
Lecture Theatre 3, 2<sup>nd</sup> Floor, Block 13, (Chemical Engineering)**

TIME	NAMES	RESEARCH TOPIC	FIELD OF STUDY
9:00am	Allanson Cruickshank	LAND USE PLANNING AND VOLCANIC HAZARDS IN ST. VINCENT	MPhil in Urban & Regional Planning
9:30am	Wayne Chaman Huggins	MORE HOUSING FOR THE POOR MEANS LESS HOUSING FOR THE POOR. THE LEGACY OF URBAN EXCLUSION IN TRINIDAD	MPhil in Urban & Regional Planning
10:00am	Jamal A. V. Browne	CADASTRAL AND LAND TENURE SYSTEM DEVELOPMENT IN EMERGENCY AND DISASTER RISK MANAGEMENT WITHIN THE OECS	MPhil in Surveying & Land Information
10:30am	George Rampersad	SOLAR DESALINATION OF SEA WATER IN TRINIDAD AND TOBAGO	MPhil in Mechanical Engineering
11:00am	Amala Persad	HIGH TEMPERATURE SOLAR THERMAL ENERGY STORAGE IN CONCRETE IN TRINIDAD	MPhil Mechanical Engineering
11:30am	Ricardo Rodriguez	EMR PROPAGATION AND ASSOCIATED UNCERTAINTIES	PhD in Mechanical Engineering
1:00pm	Mohamed Irfaan Ali	CRITICAL ASSESSMENT OF THE LAND ADMINISTRATION SYSTEM IN GUYANA	PhD in Urban & Regional Planning
1:30pm	Davatee Maharaj	AN ASSESSMENT OF THE SUSTAINABILITY OF THE EXISTING WIND TURBINES IN THE CARIBBEAN REGION	MPhil in Civil & Environmental Engg
2:00pm	Paul Hinds	DEVELOPMENT OF A SURFACE RUNOFF PREDICTION MODEL FOR UNPLANNED HILLSIDE DEVELOPMENTS IN TRINIDAD	PhD in Civil Engineering
2:30pm	Uwaila Iyare	CHARACTERIZATION OF POTENTIAL GAS HYDRATE BEARING SEDIMENTS OFF THE EAST COAST OF TRINIDAD USING SEISMIC DATA	MPhil in Petroleum Engineering
3:00pm	Thérèse Lee	MULTIVARIATE PROCESSING OF THREE DIMENSIONAL TIME-OF-FLIGHT SECONDARY ION MASS SPECTROSCOPY (ToF-SIMS) DATA AND IMAGES	MPhil in Chemical Engineering
3:30pm	Muhammad Ronaldo Jaleel	DEVELOPMENT OF A LABORATORY MODEL FOR STUDYING BIOFILM FORMATION IN TRINIDAD'S WATER DISTRIBUTION SYSTEM	MPhil in Chemical Engineering