

## Department of Natural Sciences

Invites you to a day full of Student Presentations:

**WHEN:** FRIDAY, April 27<sup>th</sup>, 2018; 8:30am

**WHERE:** L'Hommedieu Hall 205, Edison, NJ 08818

### PROGRAM: Spring Science Student Symposium



08:30-09:00 am	<i>Coffee</i>
09:00-09:15 am	Presenters: Ahmed Aly and Kristy Garcia Presentation Title: <b>Evaluating lncRNAs in the Cerebral Cortex During Stroke</b>
09:20-09:35 am	Presenters: Kiara Bonzano and Ian Kapinos Presentation Title: <b>Seasonal Variations in Features of Ocean Water</b>
09:40-09:55 am	Presenter: Mehnor Gioraya Presentation Title: <b>Analysis of Cell Death in Traumatic Brain Injury</b>
10:00-10:15 am	Presenters: Lois Twum-Barimah and Anusha Gunti Presentation Title: <b>Resistance Patterns and Genetic Characterization of Carbapenem Resistance in <i>Enterobacteriaceae</i> Isolated from Water Samples Collected from the Middle Delaware and Raritan Watersheds</b>
10:20-10:35 am	Presenter: Mayan Lad Presentation Title: <b>Efficacy of Select Disinfectants Used in Fitness Facilities Against Enteric and Skin Bacteria Isolated from Exercise Equipment</b>
10:40-10:55 am	Presenter: Edmundo Leiva Presentation Title: <b>PM<sub>2.5</sub> the silent killer.</b>
11:00-11:15 am	Presenter: Alex Kisurin Presentation Title: <b>An Analytical study of Clay Lake</b>
11:20-11:35 am	Presenter: Ian Kapinos Presentation Title: <b>Analytical study of Atlantic Highlands</b>
11:40-11:55 am	Presenter: Imani Jones Presentation Title: <b>Analysis of Methods of Extraction using Cloves</b>

12:00-12:30 pm

*Lunch*

12:35-12:50 pm

Presenter: Sean Ferrano and Emily Fraschilla

Presentation Title: **Proposing a Paradigm Shift in Treatment Methodologies - Utilization of RNAi Therapies to Prevent Alzheimer's and Huntington's Disease**

12:55-01:10 pm

Presenter: Eujin Lim

Presentation Title: **The tentative Title of his research topic would be "Setting up the Electrochemistry unit, and Studies of the Electron Transfer Properties of Some Novel Ruthenium(II) poly-pyridine-scorpionate Mixed Ligand complex systems**

