

# College of Science and Health

Thursday, April 21

Ballroom A

**11:00 to 12:15**

**Jonathan Gabriel and Mihaela Jitianu, Chemistry; Shadrak Dugbatey and Andrei Jitianu, Department of Chemistry, Lehman College, CUNY**

*Nanosized Cr(III)-Layered double hydroxides*

**Yalan Xing Chemistry**

*Development of Alkyne Functionalization Methodology*

**Michael Griffiths, Martin Becker, Bryan Gonzalez, Sanserei Aiah Pilapil, and Fatima Popcakova, Environmental Science; Robert Eagle, UCLA, and Yair Rosenthal, Rutgers University**

*$^{13}\text{C}$  and  $^{18}\text{O}$  ("clumped") isotope reordering in shark tooth bioapatite: can this be a tool to constrain past seawater chemistry?*

**Emily A. Monroe, Unnati Chauhan, Daniel Lupo, and Stephanie Costa, Biology**

*The Effect of High Light Intensities on Toxin Biosynthesis in the Florida Red Tide Dinoflagellate, Karenia brevis*

**Nadine Aktan and Bryant Catano, Nursing**

*An interventional approach to obesity in an ambulatory care setting*

**2:00 to 3:15**

**Jeung Woon Lee, Biology**

*Reversal of hyperglycemia in streptozotocin-injected C57/6J displaying diabetic mellitus type I: a long-term examination of efficacy of islet cell transplantation*

**Brenda Marshall and Nhat Nguyen, Nursing**

*fMRI evaluation of emotional regulation through contextual manipulation.*

**Eliana Antoniou, Mathematics**

*Cellular Proliferation Modeling During Serum Deprivation and Hematopoietic Inducing Agents*

**Joseph Spagna, Biology**

*Secondary Structure, Homology, and Sequence Alignment in Spiders*

**Kristen Victorino, Communication Disorders & Sciences**

*Profiles of behavior and executive function in children with specific language impairment*

These sessions are moderated by David Gilley, Biology



**April 19 to 22**

Honors College Honors Week Student  
Research Presentations

College and Council Sponsored Sessions

Poster Sessions

Advancing Research, Scholarship and Creative  
Expression at William Paterson University  
Conference

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