Natural Sciences Department



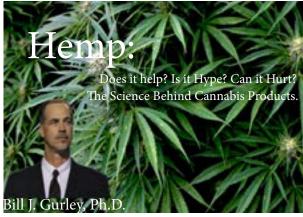
Presents Science Week November 9-13, 2020

Opening Ceremony November 10, 2020

10:00 AM - Opening Remarks. Prof. Francisco Fernandez.

10:05 AM - Welcome. Daisy Cocco De Filippis, Ph.D., Interim President.

10:15 AM - Keynote presentation.



Phytocannabinoids are phytochemicals responsible for the majority of pharmacological effects attributed to *Canabis sativa* (marijuana). Of the more than one hundred phytocannabinoids present in Cannabis, tetrahydrocannabinol (THC) and cannabidiol (CBD) are most recognized for their unique pharmacological activities.

> Event Coordinators: Prof. Soheli Chowdhury Prof. Vyacheslav Dushenkov Prof. Anna Manukyan

Eugenio María de Hostos Community College 500 Grand Concourse, Bronx, NY 10451





November 9, 2020

09:30 AM - 11:15 ZOOM.

Creating Awareness About Science in Our Lives. Students' Presentations. Prof. Flor Henderson.

 $10:\!00$ AM - $11:\!00$ AM: <code>ZOOM</code>. Using Computers to Study Addiction and the Brain. Prof. Anna Ivanova.

12:30 AM - 02:15 ZOOM.

Creating Awareness About Science in Our Lives. Students' Presentations. Prof. Flor Henderson.

05:30 PM - 06:00 PM: Blackboard Collaborate.

Lead Poisoning in Children in NYC. Prof. Anna Manukyan.

November 10, 2020

10:00 AM - 11:00 AM: ZOOM

Opening Ceremony. <u>Keynote Presentation</u>. <u>Hemp: Does it help? Is it Hype? Can it Hurt? The Science Behind Cannabis Products</u>. <u>Bill J. Gurley</u>, Ph.D.

10:30 AM - 11:50 AM: ZOOM.

Chemistry Remote Learning Experience. Student's Presentation. Prof. Sharmila Shakya .

01:00 PM - 01:45 PM: ZOOM.

Food Studies: Research and Action. Guest Speaker: Claudia Urdanivia, NYC Parks Green Thumb Program (Presentation) Prof. Elyse Zucker & Prof. Flor Henderson.

12:30 PM - 01:30 PM: ZOOM.

COVID-19 LAB: Exploring the Detection Methods of Covid-19. Virtual Visit to a Hospital Laboratory. Student's Presentations and Guest Speakers: Dr. Elizabeth Diago-Navarro PhD, MPH and Dr. Franco Alvarez de Luna PhD. Prof. Carmen Inda with the collaboration of Mrs. Dora Villa.

01:30 PM - 02:30 PM: ZOOM.

Science Art Contest. Prof. Carmen Inda.

05:30 PM - 08:15 PM: Blackboard.

AMNH education process for natural sciences students in COVID-19 pandemic. Virtual visit to AMNH. Prof. Vladimir Ovtcharenko.

November 11, 2020

09:30 AM - 10:30 AM: Blackboard.

The Ancestral Knowledge and Wisdom of the Indigenous Community from the Heart of the World. Prof. Amanda Bernal-Carlo & Prof. John Gillen

Botanical Therapeutics: The Search for Cures from Nature. Prof. Vyacheslav Dushenkov.

09:30 AM - 10:45 AM: Blackboard.

Monitor Noise Pollution using Mobile Deivces. Presentation and Discussion. Prof. Biao Jiang.

09:45AM - 10:45 PM: ZOOM.

Vaccinces or no Vaccines, that is the Question... Students' Presentations. Prof. Anna Ivanova.

10:00 AM - 10:45 AM: Blackboard Collaborate.

The Environmental Impact of Food. Guest Speaker: Claudia Lifton, Denver Director of the Factory Farming Awareness Coalition (Presentation). Prof. Kathleen Delgado & Prof. Felix Cardona.

01:00 PM - 02:00 PM: Blackboard.

The spread of Infection Diseases. Animated Presentation - SimBio. Prof. Olga Steinberg.

02:00 PM - 03:00 PM: ZOOM.

Conversation with Advanced Science and Engineering Students. Prof. Yoel Rodríguez.

03:00 PM - 04:00 PM: ZOOM.

Peer Instructions in Action. Science Contest. Prof. Yoel Rodríguez.

05:30 PM - 06:00 PM: Blackboard Collaborate.

Food Additives - A Historial Perspective. Student Presentation. Prof. Anna Manukyan.

05: 30 PM - 06:00 PM: Blackboard.

COVID-19 & other IDs. Discussion. Prof. Julie Trachman.

November 12, 2019

09:30 AM -12:30 PM: Blackboard.

Vital role of Organic Chemist During Pandemic Era. Portfolio and Classroom Presentations. Prof. Debasish Roy.

09:45 AM -10:45 AM: ZOOM.

Are viruses alive? Students' Presentations. Prof. Anna Ivanova.

11:00 AM - 12:00 PM: ZOOM.

Guide to the Nursing Program. Presentation (online) and Q/A Session. Lecture and Discussion with a nursing student. Prof. Soheli Chowhury.

12:00 PM -02:00 PM: ZOOM - Register.

STEM Student Research. CSTEP Poster Presentations. Diandra Jugmohan, Briseida Cortez, & Reginald Dorcely.

01:00 PM - 02:00 PM: Blackboard.

The spread of Infection Diseases. Animated Presentation - SimBio. Prof. Olga Steinberg.

01:30 AM - 02:30 PM: ZOOM.

A Gender Sensitive Approach to US Crisis Communication on COVID-19. Guest Speaker: Prof. Maria Subert (Humanities) Presentation. Prof. Soheli Chowhury.

05:30 PM - 06:00 PM: Blackboard.

COVID-19 & other IDs. Discussion. Prof. Julie Trachman.

November 13, 2020

02:00 PM -04:30 PM: ZOOM.

Chemistry and the Environment. Students' Presentations. Prof. Francisco Fernandez.