

THE VAGELOS INTEGRATED PROGRAM
IN ENERGY RESEARCH

SENIOR PRESENTATIONS

FRIDAY, APRIL 2, 2021 - 1-4PMET

1:00PM

INTRODUCTION BY DIRECTORS &
ADDRESS BY DR. P. ROY VAGELOS

~1:15PM

BEN HAMMEL

BECOMING A ~~CHEMIST, MATERIALS SCIENTIST~~, MATERIALS CHEMIST

BHASKAR ABHIRAMAN

MANIPULATING HEAT AND LIGHT WITH NANOPHOTONICS

NATALIA ACERO

LIFE SMART OR BOOK SMART?
HOW AN INTERDISCIPLINARY CURRICULUM TAUGHT ME BOTH

ADAM RICHTER

ENERGY IN MEDICINE

~2:10PM

TREVOR PENNYPACKER

AUTONOMOUS DRONES FOR FIRST RESPONDERS

FELIPE CONTIPELLI

NATURE'S GREATEST MYSTERY

ASHWIN KOUL

FINDING MY PASSIONS THROUGH RESEARCH

WILL DEO

THE VIPER ROLLERCOASTER: BECOMING ENERGY LITERATE

~3:05PM

BERNIE WANG

UTILIZATION OF CARBON DIOXIDE AS A FEEDSTOCK

MOHAMED ELSHABRAWISHY

TWO SIDES OF THE SAME COIN:
THE LESSONS LEARNED THROUGH MY VIPER JOURNEY

GEORGE POPOV

SOLAR PROPULSION

ABHI RAMKUMAR

LEVERAGING AN INTERDISCIPLINARY CURRICULUM TO DISCOVER PASSIONS

SENIOR AWARDS