



Issue 4

March 2024

The IB Programme Newsletter

Winter Springs High School
130 Tuskawilla Road
Winter Springs, FL 32708

IB Team Leaders

PETE GAFFNEY
Principal

ARIKA SUTTON
IB Administrator
(407) 320-9726

DR. PAULA VICKERS
IB Coordinator
(407) 320-8950

JAMI LASH-WALKER
IB Counselor
(407) 320-8707

TY KARNITZ
Extended Essay
Coordinator
(407) 320-8984

DR. SEAN LOOMIS
CAS / TOK Coordinator
(407) 320-8946

Juniors honored for achievement



On February 26, IB families and teachers gathered in the WSHS auditorium to witness the IB pinning ceremony for our juniors. During this prestigious event, IB Valedictorian, Lane Randa spoke before the Class of 2025, sharing his experience in the program and encouraging these students to continue to reach for academic excellence. Other speakers included Mr. Gaffney, Dr. Vickers, and Ms. Sutton. Chef Efland provided refreshments.

Monitoring a healthy “Hart” rate



In Ms. Kaitlynn Hart’s IB Biology HL Year 2 class, students not only learn about science and well-being, but they also get the opportunity to apply what they have learned. Her class recently completed an in-depth the study of both heart anatomy and the cardiovascular system.

This culminating laboratory activity was an exercise in both

reading the electrical waves on an Electrocardiogram, and also calculating how long it takes the heart to beat. The students had a most interesting time comparing athletes to non-athletes in terms of resting heart rate. In May, the seniors will take the IB external examinations and can be tested on their ability to interpret an EKG trace!

Upcoming Events

The Deadline to turn in Community Service/Work Hours to Ms. Lash-Walker will be May 1. Seniors, be sure to document your hours and turn in all forms to Ms. Lash-Walker by May 1.

3rd Quarter Exams- March 11-14

Spring Break- March 15-22

IB Exams begin on April 25.

IB Club meets every third Tuesday.

HOSA meets very third Wednesday.
State Competition- April

Chemistry Club- meets in room 6-214.

Calculating Krausman *Faculty Spotlight*



Veteran educator Rebekah Krausman has 27 years of experience under her belt, with 24 years at WSHS and three in Alaska. She currently teaches several levels of Calculus at the AP and IB levels. She earned her B.S. in Mathematics, B.A. in Mathematics Education, and M.Ed. in Secondary Mathematics from the University of Central Florida and the University of Alaska.

During her years at WSHS, she has also had the opportunity to coach the Hunnybears dance team alongside her daughter, Breana Krausman, who also teaches in the math department at our school.

As a devoted educator, Ms. Krausman offers tutoring during both lunches and after school. Ms. Krausman shared her enthusiasm as an IB teacher. "I love the brilliant IB students I've been able to teach. Their level of maturity, kindness, and responsibility for their education is impressive and they amaze me every day." In her spare time, Ms. Krausman enjoys spending time with her family, snuggling with her grandbaby, taking her puppy to the beach, and creating first order differential equations to solve.

IB Juniors travel to Busch Gardens



Each year WSHS students travel to Tampa to experience Physics Day at Busch Gardens. According to Physics teacher, Andrew Huskey, "The purpose of attending Physics Day at Busch Gardens is to give students real world examples of mechanics that have been taught during the Physics course. There are accelerometers set up on the roller coasters and science stations set up around the park utilizing Biology and Chemistry as well as Physics. This allows students to connect concepts from these different fields. There is

also an interesting and interactive Physics Show that explains the concepts of acceleration and g forces the rides will have that the students will experience." This is part of the juniors' Group 4 Project for the IB Program.

Mr. Huskey shared, "I feel that this experience is beneficial to our Physics students as they can see the concepts in action as taught in class and in controlled lab settings. Other sciences can see how their concepts can link together into the bigger picture of all sciences."

Class of 2024 sets the standard for scholastic distinction

The IB Class of 2024 continues to impress us with their achievements so far this year. To start with, we have 35 seniors with above a 4.0 GPA. As of March 1, the total number of Community Service hours that have been submitted to Ms. Lash-Walker total 2,248.82 hours. We also have six seniors who have been named National Merit Finalists. It will be exciting to see what our seniors achieve in the fourth quarter. Well done, Seniors!



IB competes at World Language Festival



Traditional and IB students bring home trophies for Superior and Excelente.

On Saturday, February 24, several of our pre-IB and IB DP Spanish Language B Students competed in the SCPS World Language Festival held at Seminole High School. Under the guidance of IB Spanish teacher Kerry Sullivan, our competitors impressed the judges, earning trophies in the following categories. In the Art category, Xiara Lozada earned *Excelente*, while Bianca Perez and Sumeira Singh earned *Su-*

perior. For Impromptu Speaking, Annabel Pines and Kayla Monsalve earned *Excelente*, while Valeria Di-Donato, Ana Vilchez, and Paulina Rodríguez earned *Superior*. For Declamations, Annabel Pines, Ana Vilchez, Paulina Rodríguez, and Kayla Monsalve earned *Superior*.

These winners will compete in the State Competition on March 7-9. Congratulations to Ms. Sullivan and her remarkable students.

Internal Assessments and Extended Essay Deadlines

March Year 1
HL Biology
Year 1 IAs submitted
Final EE Draft

March Year 2
Latin HL/SL

April Year 1
HL Biology
Year 1 IAs submitted
TOK Exhibition

April Year 2
Year 2 IAs submitted

May Year 1
Submit EE (Juniors)
HL English Essay
AP/IB exams

May Year 2
AP/IB exams