



RPS NEWS

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At RPS It *Is* Rocket Science...Also, Chem, Bio... *Boat Race in Physics; RHS Research Symposium; NGSS*



All RHS Physics students assembled at the Barlow Mountain pool for the 9th annual Cardboard Boat Race. Some students' boats sank and some finished the full two laps. Four girls from Mr.

Waltimyer's class—Hannah B., Michaela F., Megan K., and Annie C. (shown right)—took home the cardboard trophy for the fastest time. [View more photos and a complete report from RHS Teacher Michael Murphy.](#)



The Ridgefield High School Science Research Program recently hosted its 8th Annual Symposium. According to Science Department Chair Patrick Hughes, "this program is a comprehensive research opportunity that allows students to conduct an independent study on a STEM topic of their choosing over multiple years. Thirty-two students, including six seniors, shared both proposed and completed research with the RHS community. They presented topics in the fields of environmental, physical, and life sciences in an engaging showcase of the incredible work these students have done and will do."

The six graduating seniors were Joshua B. (seen in the picture above), Rebecca C., Sarah d., Sophia H., Katharine K., and Samantha M. Senior projects incorporated a range of topics from the use of a handheld scanner to detect lead in water, to the use of encapsulated Ferritin to aid in MRI scans. Dr. Joann Petrini (photo right) of the Rudy Ruggles Research Institute in Danbury, CT gave the keynote address. She shared her experience as a professional researcher in the field of perinatal epidemiology.



Special Feature "Summer Reading Selections"

Ridgefield High School
Reading Department
Student Suggestions for Summer



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CALENDAR

June 10**

BOE Meeting

June 19

Last Day of
School

June 21

RHS Graduation

June 24**

BOE Meeting

**Please check [BOE Meeting Calendar](#) for changes.

Visit
ridgefield.org/Calendar
for full calendar.



NGSS in the Middle Schools

Scotts Ridge seventh-grade science teacher, Charlsie Vanderrest, reports on the middle schools' transition to the new Next Generation Science Standards (NGSS) curriculum over the course of this school year. NGSS asks students to move beyond memorization of facts and instead to make sense of natural phenomenon. For example, in a unit looking at energy transfer in ecosystems, students designed their own self-sustaining ecosystems, collected data, and analyzed their data to determine if they were successful.



Students also attempted to recreate fog in the classroom in a unit on particle motion and states of matter. [View more pictures and projects.](#)

Interns of the Week

Ridgefield High School's senior interns this week are Henry N. and Gus H. Nominated by RHS Reading Teacher, Judy Silver. These interns helped create the Summer Reading Suggestions below.



RHS Summer Reading Suggestions

Want to encourage your teens to keep reading but unsure what they might enjoy? Please check out this carefully curated summer reading guide of great books to find a biography, mystery, dystopic, or graphic novel for this summer. Make the time to read!

[Summer Reading Recommendations](#)



ART GALLERY



[View Veterans Park Art Gallery.](#)

ERMS French Students

East Ridge eighth-grade students earned national recognition for their excellent performance on the 2019 National French Exam. Madame Hanson's students earned a total of two gold medals (Ines T. and Pablo R.), four silver medals (Emma L., Skylar K., Ivan G., and Michele K.), two bronze medals (Ethan W. and Anders H.), and five honorable mentions (Stephanie I., Annabel E., Keel M., Andrew V., and Charlotte W.).

