PAGE 8 **HOLMES** HERALD THURSDAY,

MSU welcomes high school students from rural districts for advanced physics, computer science program



Students and teachers taking part in the Advanced STEM Summer Preparatory Program at Mississippi State University are pictured with Stedman Graham, an educator, businessman and bestselling author, who spoke to students virtually this week to share advice and answer questions about how to develop skills needed for success. Students are holding copies of Graham's book "Teens Can Make it Happen: Nine Steps for Success." (Photo submitted)

STARKVILLE, from 13 rural districts are fin-mentors encouraging them ishing their second week of to apply practical strategies the Advanced STEM Sum- for growth as they advance mer Preparatory Program at toward academic, personal Mississippi State University and professional goals. to prepare for success in rigdemic year.

(science, technology, en- tity Leadership," shared gineering and math) skills advice with the group this to help them in upcoming week and engaged with stu-AP classes in physics and dents extensively during a

Miss.— computer science at their Nearly 100 promising Mis- respective schools, students sissippi high school students are hearing from successful

Stedman Graham, a New orous, advanced placement York Times best-selling aucoursework this coming aca- thor and national speaker who teaches a nine-step suc-Along with learning STEM cess program called "Iden-

onds to one minute in 2,000 years, or a single penny in \$10,000,000

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic (Contam	inants						
10. Barium	N	2018*	.073	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2020	.11	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	78000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	n By-Pr	oducts						
81. HAA5	N	2017*	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017*	3.65	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.5	1 19 1 73	ma/l	0	MDRI =	Water additive used to control

lake and is quickly gobbled

question-and-answer session following his talk.

"The beautiful thing about all of you is that you all have potential," said Graham, who also emphasized that the process of success is the same for everybody. The educator and businessman, also known for his longtime relationship with Oprah Winfrey, underscored the importance of creating a vision and writing down goals, utilizing time effectively, and organizing a plan of action. "Success is all about preparation," he said.

The privately funded pro-

das. And no, a Cicada is not a

new hybrid car. It's actually a type of flying insect that some

dies, he falls into the river or

gram, which also has received a competitive federal Education Innovation and Research grant, is facilitated by the Global Teaching Project in conjunction with the Mississippi Public School Consortium for Educational Access. There is no charge to students, families, schools or districts to participate.

Students are involved in classroom instruction and tutoring sessions in an immersive math and science learning environment to develop study skills and other fundamentals. They also take part

ties and experiments, as well lege and career success. as campus tours of research facilities. While on campus, mer program since its inthe students attended one of ception five years ago, and this week's NCAA Super Regional playoff baseball games and enjoyed other recreational activities. Students are selected by participating school districts and in their respective schools, identified by their schools as having the aptitude and strong work ethic needed for supplemental programming success in advanced placement courses.

Matt Dolan, founder and CEO of the Global Teaching matic gains in substantive Project, explained that even very bright students often tent, according to nationally have gaps in their substantive foundations.

"COVID disruptions put students even further behelps fill in those gaps and overcome learning losses so that our students are betbe taking this year," Dolan

The Global Teaching Project and Mississippi Public School Consortium for Educational Access also facilitate the AP classes during the school year in the participating rural and lowincome districts that otherwise would not provide the summer program. these courses. By utilizing a "blended" format and a network of AP-certified teachers and additional tutors, the program seeks to increase student enrollment in advanced coursework, particularly in STEM areas, which

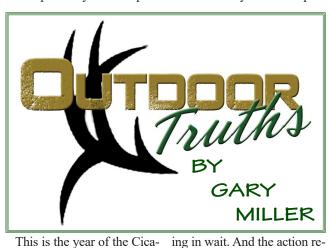
in hands-on learning activi- correlates strongly with col-

MSU has hosted the sumstudents are back on campus this year after the 2020 event was presented virtually due to the pandemic. Once they begin the academic year they will take AP Physics or AP Computer Science, with throughout the year. Previous evaluations have shown that students achieved draunderstanding of course conrecognized pre- and postprogram assessments.

Schools participating this year include Aberhind. Our summer program deen, Clarkdale, Greenville, Holmes County Central, Humphreys County, Leflore County, Leland, ter prepared for the rigor- McAdams, New Albany, ous STEM courses they will Newton, Northeast Lauderdale, O'Bannon, Madison S. Palmer, Riverside, South Pontotoc and Quitman high schools. Dolan said he expects to have approximately 28 schools offering the AP classes through the consortium this coming year, although not all the schools were able to participate in

> For more on the Global Teaching Project, visit www. globalteachingproject.com.

> The Mississippi Public School Consortium for Educational Access can be found at www.educationaccessms.



ing in wait. And the action really heats up when hundreds

ing at once. This four-to-sixweek period is the best time the time to put off mowing the to be on the water with a lure grass and get on the water. It that imitates this dying Cica- may be another 17 years beda. I have heard stories from fore this opportunity comes the past of fish losing all sense around again. And if your of fear in order to get their wife doesn't believe that exshare of these 17-year rarities. cuse, just have her read this One story shared with me was column, because you know from days gone by when cat- I'm going to tell you the Outfish and even carp would join door Truth! the bass in the feeding frenzy. Fishermen would literally goingfishing! catch every species imagin-

or even thousands begin fall- able on top water baits. Now that would be fun! So, now's

I'll see you next week. I'm



Pictured front row: Brayden Thomas, Beau McBride, John Landon Hood, Cainslee Bishop and Shep Engle; back row: Coach Kristan Durff, Wes Durff, Joseph Womack, Parker Langford, Noah Carnathan, Cinlee Bishop and Coach Paul Durff. Not picup by a fish that has been ly- tured: Walker Winstead and Coach Peyton Killebrew.