



*Our graduates will tell you that ASMS changed their life*  
**FOREVER.**

The Alabama School of Mathematics and Science is our state's first, fully public and residential high school for sophomores, juniors, and seniors seeking advanced studies in math, science, computer science, and the humanities. ASMS removes the barriers to educational opportunity through serving high school students from across Alabama with a tuition-free STEM education. Students come to ASMS ready for an accelerated learning environment that challenges them to maximize their potential, and they gain access to academic rigor, residential living and learning, and a focus on research not available anywhere else in the state. ASMS has had a transformative effect on student success for more than 30 years, including a dramatic shift in college admission outcomes. Most importantly, ASMS graduates go forward from our institution prepared to positively serve the world around them as leaders, scholars, and innovators **FOREVER.**



**Dr. John de la Parra**

*Class of 1998*

"I grew up on a small farm in Boaz, AL. Neither of my parents had graduated from high school but they encouraged me to pursue my studies. And, when I heard about ASMS, I knew I had to be there."

Today, Dr. de la Parra is the Manager of the Global Food Portfolio at The Rockefeller Foundation where he focuses on identifying and supporting cutting edge innovations in food science, nutrition, and global food policy. He has also developed and taught courses at Harvard, MIT, Tufts University, and his alma mater, Northeastern University.

Dr. de la Parra is one of our first alumni to return to ASMS as a visiting faculty member.



**67** counties in Alabama represented



**Research Fellows Program**



All faculty have a Ph.D. or Master's degree.



**2** Aspiring Research Scientist Medalists



**2200+** alumni



**166** National Merit Finalists since 1993



**100%** college acceptance



**2/3** alumni leading in STEM



**National Champions of Toshiba / NSTA ExploraVision**



**1st** place in Science Olympiad



**Regional Science Fair 1st, 2nd, and 3rd place**



**10+** Directed Reading and Research courses



**4500+** hours of community service annually



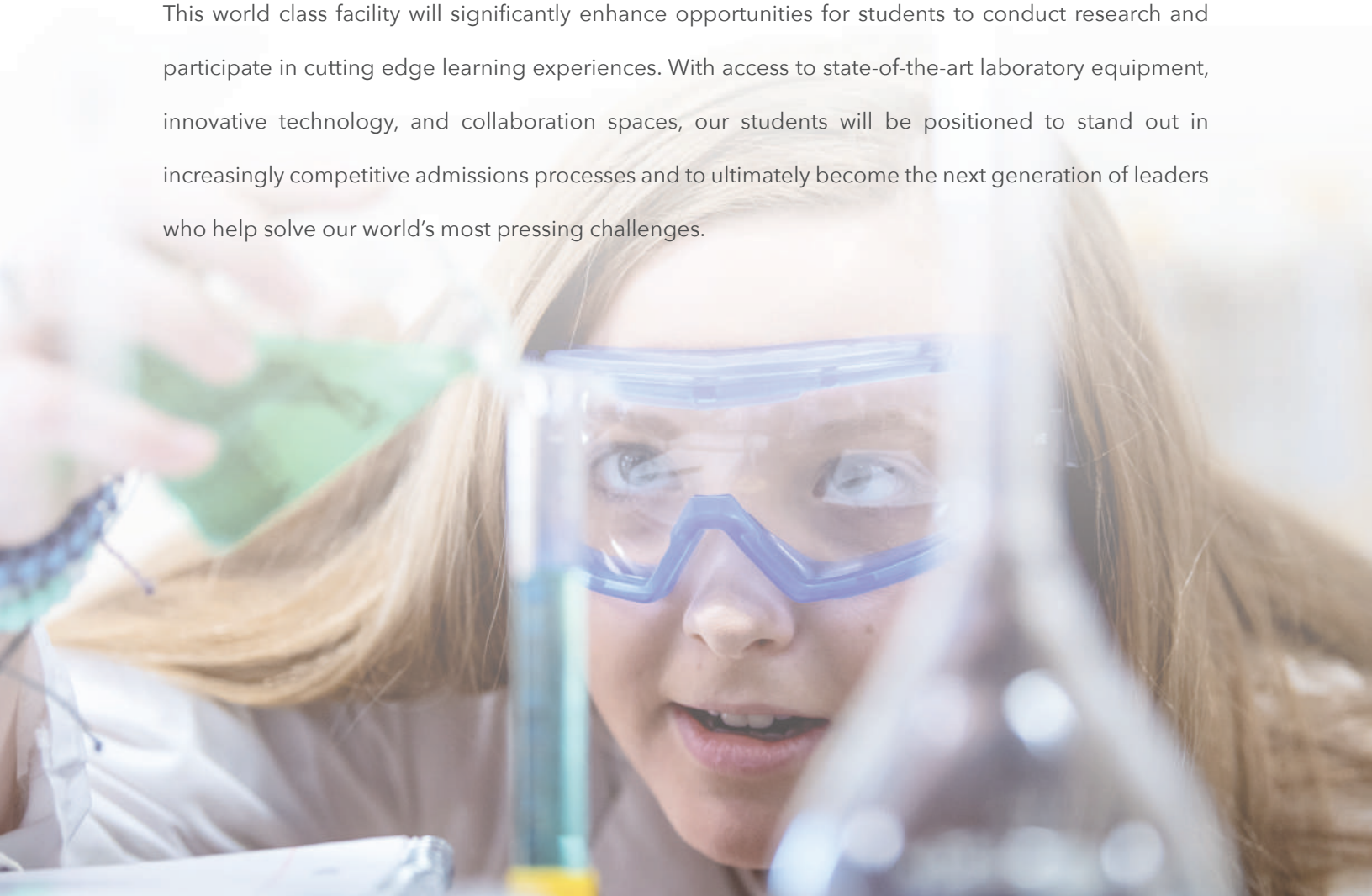
Over **\$250 million** in merit-based scholarships since 2002



**2** study abroad programs

*The Wilson Science Research Center is our commitment to transforming the landscape of education in Alabama and changing student outcomes*  
**FOREVER.**

This world class facility will significantly enhance opportunities for students to conduct research and participate in cutting edge learning experiences. With access to state-of-the-art laboratory equipment, innovative technology, and collaboration spaces, our students will be positioned to stand out in increasingly competitive admissions processes and to ultimately become the next generation of leaders who help solve our world's most pressing challenges.



**The Wilson Science Research Center  
is our commitment to preparing the  
next generation of professionals for  
exceptional careers in science, technology,  
engineering, and math (STEM).**

Employment in STEM occupations has grown 79% since 1990, from 9.7 million to 17.3 million, outpacing overall U.S. job growth. According to the U.S. Bureau of Labor Statistics, the trend is expected to continue with STEM employment growth of 8% through 2028. Our current ASMS facilities are over 80 years and cannot be retrofitted to meet this need. The Wilson Science Research Center will include novel classroom and lab designs which allow for expanded pedagogy in preparing students for rigorous collegiate coursework and a competitive job market.



**We are embarking on a bold pursuit to build  
this facility within the next 2 years.**

Our campaign goal is \$15 million. As of March 2020, ASMS has secured or is pursuing the following sources of funding:

Land for Facility	<i>secured</i>
\$6.2 million from the state of Alabama	<i>secured</i>
\$1 million from the ASMS Foundation	<i>secured</i>
New Market Tax Credits Program	<i>in progress</i>
Grants	<i>in progress</i>
Capital Campaign	<i>in progress</i>



## A GIFT THAT LASTS FOREVER.

**The namesake of the Edward O. Wilson Science Research Center reflects the potential of ASMS students to become distinguished Alabamians, scientists, and leaders whose legacies stand FOREVER.**

Dr. Edward O. Wilson is a distinguished Alabamian who grew up in Birmingham, Brewton, and Mobile. He went on to become one of the world's greatest biologists of the 20th and 21st century and is known as the world's leading expert on ants and the "father of biodiversity." He has received more awards and honors than any other biologist in history and is a renown author and Pulitzer prize winner.

### FIRST FLOOR

Foyer	1	\$250,000	<b>Committed (1)</b>
Computer Science Laboratories	3	\$50,000	
Optics Laboratory	1	\$75,000	
Lecture Hall	1	\$75,000	
Classrooms	5	\$25,000	
Conference Room	1	\$30,000	
Faculty Offices	10	\$15,000	

### SECOND FLOOR

Combined Chemistry Lecture & Lab	2	\$75,000	<b>Committed</b>
Combined Biology Lecture & Research	1	\$75,000	
Chemistry Lab	1	\$50,000	
Chemistry Lecture	1	\$25,000	
Biology Lab	3	\$50,000	
Biology Lecture	1	\$25,000	
Chemical Prep Room	1	\$10,000	
Biology Prep Room	1	\$10,000	
Shared Research Lab	2	\$50,000	
Conference Room	1	\$25,000	
Faculty Offices	8	\$15,000	

