



Armenian Engineers and Scientists of America
ԱՄԵՐԻԿԱԿԱՅ ՀԱՐՏԱՐԱԳԷՏՆԵՐԻ ԵՒ ԳԻՏՆԱԿԱՆՆԵՐԻ ԸՆԿԵՐԱԿՑՈՒԹԻՒՆ

TWENTIETH ANNUAL AESA SCIENCE OLYMPIAD
MARCH 7, 2021

AWARD ANNOUNCEMENT FORM

OUTSTANDING ARMENIAN HERITAGE AND CULTURE PRESERVATION AWARD

Gor Grigoryan	Let's teach the computer to read ancient Grabar manuscripts with Artificial Intelligence with help of G.A.I. software.	"A.H. YERITSYAN GYMNASIUM AT MSU BRANCHE" LLC	Armenia
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OUTSTANDING ABOVE GRADE LEVEL SCIENTIFIC RESEARCH AWARD

Klara Matuszewska	Monitoring Flux Density of Jupiter's Synchrotron Radiation	Ribet Academy	USA
Gary Shirikchian	The Effects of Hydroponic Agricultural Methods on the Growth of Plants	Rose and Alex Pilibos Armenian School	USA



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AWARD ANNOUNCEMENT FORM

SENIOR PHYSICAL SCIENCES

Name Award	Student(s) Name(s)	Project title	School	Country
Zaven Akian and Norman Sarafian Family First Place Award	Suren Danielyan Aghunik Shambaryan	SmartBot	COAF SMART Center, Lori Region	Armenia
Dr. Alex Gregorian and Atoian Family Second Place Award	Alec Mnatzakanian	Wingin' It- The Effects of Camber	Clark Magnet High School	USA
Ms. Helen Dabaghian and Alex Gregorian Third Place Award	Vardan Simonyan Siranush Aramyan	Alternative way to get paper	High school N1 city Hrazdan, Kotayk region	Armenia
Peter Shirajian and Bezdikian Family Honorable Mention Award	Lendrush Hovhannisyan David Ghazaryan Armen Gasparyan	Energy Generating Roofs	V. Abrahamyan Secondary School, Jrahovit, Ararat region	Armenia
In the memory of Dr. Chahen Khandjarian Honorable Mention Award	Daniel Shakaryan	Investigating Newton's second law of motion using a centripetal force apparatus	Hoover High School	USA



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JUNIOR PHYSICAL SCIENCES

Name Award	Student(s) Name(s)	Project title	School	Country
Ms. Helen Dabaghian First Place Award	Nareg Khashaki	Intelligent COVID-19 Store Greeter	Vahan & Anoush Chamlian Armenian School	USA
Barkoudarian Second Place Award	Nicole Hacopians	How Fast Can You Go?	Vahan & Anoush Chamlian Armenian School	USA
In the memory of Melanie Oukhtens and Dr. Vaughn Gregor Third Place Award	Lillian Shamamian	Measuring the Performance of Face Masks	Vahan & Anoush Chamlian Armenian School	USA
Dr. Vrejouhi Darian Honorable Mention Award	Nancy Tanossian	Solar Powered Dishwasher	Armenian Sisters Academy	USA
Nazari Family and R. Mr. Mnaskanyan Honorable Mention Award	Michelle Zibdea	Most Moisturizing Lotion	AGBU Manoogian Demirdjian School	USA



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SENIOR LIFE SCIENCES

Name Award	Student(s) Name(s)	Project title	School	Country
Dr. Emmanuel Aaron Shirajian First Place Award	Anna Grigoryan	phytoncides and their effect on food safety	YSMU "Heratsi" High School, Yerevan	Armenia
Vanig Godoshian and Abrahamian Second Place Award	Anna Papyana Geghetsik Mnatsakanyan	Genetic Polymorphism of Telomerase Components and the Risk of Schizophrenia	YSMU "Heratsi" High School, Yerevan	Armenia
Dr. Agbabian and Shahmirian Family Third Place Award	Mane Kurghinyan Sona Sargsyan	Production of biohydrogen using waste recycling	YSMU "Heratsi" High School, Yerevan	Armenia
Kalayan and Oukhtens Family Honorable Mention Award	Eric Sardaryan Ruben Khurshudyan Mher Sanosyan	The finding out of parasites in lizards' blood	YSMU "Heratsi" High School, Yerevan	Armenia
Atoian and Abrahamian Family Honorable Mention Award	Nona Mesropyan Laura Ghazayan Hasmik Gharibyan	Biological Method of Control of Polymeric Materials	"Poqrik Ishkhan" educational complex, Yerevan	Armenia



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JUNIOR LIFE SCIENCES

	Student(s) Name(s)	Project title	School	Country
Guevrekian Family First Place Award	Isabelle Koutnouyan	How Does Thyme Oil and Ambient Temperature Affect the Shelf-Life of Milk?	Vahan & Anoush Chamlian Armenian School	USA
Norman and Sossie Sarafian Second Place Award	Nanar Shahinian	Sweet But Fatal: The Effect of Different Sugar Concentrations on the Lifespan of Drosophila Melanogaster	Vahan & Anoush Chamlian Armenian School	USA
Dr. Svetlana Minassian Third Place Award	Kaitlyn Baghdassarian	Just "Passing" Through: Dissolving Kidney Stones	Vahan & Anoush Chamlian Armenian School	USA
Mr. Simon Guevrekian in the Memory of Mr. George Guevrekian Honorable Mention Award	Elin Asatourian	Determining Whether Foods Contain Useful Nutrients	Vahan & Anoush Chamlian Armenian School	USA
In the Memory of Harmik Hovnanian Honorable Mention Award	Amaras Elyaspoor	Does the Biomass Used Affect the Biogas Created?	Vahan & Anoush Chamlian Armenian School	USA



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COGNI CODER SPECIAL AWARDS

Nancy Tanossian	Solar Powered Dishwasher	Armenian Sisters Academy	USA
Nicole Zibdea	Creating a Wearable wristband That Helps Track the Side Effects of Autism	AGBU Manoogian Demirdjian School	USA



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Dr. ARMEN SARAFIAN TEACHER APPRECIATION AWARD

Rubina Harutyunyan	YMSU "Heratsi" High School	Yerevan, Armenia
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SCHOOL OF THE YEAR AWARD

Vahan & Anoush Chamlian Armenian School	Glendale, CA
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