



Armenian Engineers and Scientists of America  
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TWENTY-FIRST ANNUAL AESA SCIENCE OLYMPIAD  
MARCH 26-27, 2022

**AWARD ANNOUNCEMENT FORM**

**SENIOR PHYSICAL SCIENCES**

<b>Name Award</b>	<b>Student(s) Name(s)</b>	<b>Project title</b>	<b>School</b>	<b>City, Region/State Country</b>
Mr. & Mrs. Zaven and Sonia Akian First Place Award	Mariam Khachatryan Eric Norekyan Maria Navasardyan	Torsion Suspension and Torsion Testing Machine for anisotropic mesh of PLA	COAF Smart Center	Debed, Lori, Armenia
Dr. Alex Gregorian Second Place Award	Samvel Mkhitarian	Comparison of the impacts of xylitol-containing and sorbitol-containing chewing gums on the pH of mouth saliva	«Shirakatsy Lyceum» International Scientific-Educational Complex	Armenia
Ms. Helen Dabaghian and Grigorian Family Third Place Award	Michael Shamoyan	Absorption of Beta Radiation	AESA STEM Academy	Glendale, CA, USA
Alex Gregorian Third Place Award	Narek Aleksanyan	Automatic Blinds	«Shirakatsy Lyceum» International Scientific-Educational Complex	Yerevan, Armenia
Peter Shirajian and Bezdikian Family Honorable Mention Award	Vahe Ohanyan Maria Grigoryan	Evaluation of antimicrobial activity of synthesized solid and liquid soap on bacteria found on human hands.	«Shirakatsy Lyceum» International Scientific-Educational Complex	Yerevan, Armenia



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Ms. Helen Dabaghian First Place Award	David Turyan Erika Petrossan Aida Arakelyan	The analysis of temperature change of March during last ten years in Yerevan	Gazprom Armenia Educational-sport complex	Yerevan, Armenia
Barkoudarian Family Second Place Award	Vana Kojikian	Want A Bright Smile?	Alfred & Marguerite Hovsepian School	Pasadena, CA, USA
In the memory of Melanie Oukhtens and Dr. Vaughn Gregor Third Place Award	Shant Yedgarian Hovhannes Hovhannisyan Mardi Yegikyan	How does the Position of the Solar Panel affect the speed of a car?	Armenian Sisters Academy	Montrose, CA USA
Dr. Vrejouhi Darian Honorable Mention Award	Ashot Hovhannisyan Lusine Mkhitarian	Liquid as a high- heat transferring fluid	Vanadzor Basic School No. 8	Vanadzor, Lori, Armenia
Nazari Family and Mr. Mnaskanyan Honorable Mention Award				



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**SENIOR LIFE SCIENCES**

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Dr. Emmanuel Aaron Shirajian First Place Award	Neha Mathew	The Influence of Juice Pulp made of carrot and apple on the growth of Phaseolus Vulgaris	«Shirakatsy Lyceum» International Scientific-Educational Complex	Yerevan, Armenia
Vanig Godoshian Second Place Award	Susanna Atanessian	Prolonging time preservation of fruits: The effect of lemon juice on the ripening cycle of apples	«Shirakatsy Lyceum» International Scientific-Educational Complex	Yerevan, Armenia
Dr. Agbabian and Abrahamian Family Third Place Award	Lina Mejlumyan Arsen Mamikonyan	Recycling the coffee husk	Gazprom Armenia Educational-sport complex	Yerevan, Armenia
Kalayan and Oukhtens Family Honorable Mention Award	Serly Boyadjian	The Influence of Light Wavelength on the Mass of Glucose in Viola odorata	«Shirakatsy Lyceum» International Scientific-Educational Complex	Yerevan, Armenia
Atoian and Abrahamian Family Honorable Mention Award	Lena Manukyan Syuzi Sahakyan	Implants made by 3d printing in medicine	YMSU “Heratsi” High School	Yerevan, Armenia
In the memory of Mrs. Amalia Guevrekian Honorable Mention Award	Mariana Minasyan, Naira Danielyan, Armenuhi Bakhchinyan	The effect of music on plant growth & development	Gyumri 1st high school	Gyumri, Shirak, Armenia
In the memory of Dr. Chahen Khandjarian Honorable Mention Award	Mane Kurghinyan Mher Sarafyan	Ecoprotein: 3 problems, 1 solution	YMSU “Heratsi” High School	Yerevan, Armenia



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Guevrekian Family First Place Award	Nareg Khashaki	Sleepy Flies	Vahan & Anoush Chamlian Armenian School	Glendale, CA, USA
Norman and Sossie Sarafian Second Place Award	Elin Asatourian	Which marketed moisturizer brand actually keeps your dry skin happy?	Vahan & Anoush Chamlian Armenian School	Glendale, CA, USA
Dr. Svetlana Minassian Third Place Award	Arman Svakhtchyan	How Fast Do Different Types of Tylenol Dissolve in Your Stomach?	Vahan & Anoush Chamlian Armenian School	Glendale, CA, USA
Mr. Simon Guevrekian in the Memory of Mr. George Guevrekian Honorable Mention Award	Erna Mirzoyan	Green Roof	Vanadzor Basic School No. 21	Vanadzor, Lori, Armenia
In the Memory of Harmik Hovnanian and Vanig Godoshian Honorable Mention Award	Elen Mkhoyan	Eye, visual analyzer, light refraction, membranes	Gyumri Secondary School No. 23, POAK	Gyumri, Shirak, Armenia



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**SENIOR SOCIAL SCIENCES**

<b>Name Award</b>	<b>Student(s) Name(s)</b>	<b>Project title</b>	<b>School</b>	<b>City, Region/State Country</b>
Norman Sarafian Family First Place Award	Diana Navasardyan Nare Karapetyan	Can Military Conflicts Be Predicted?	AESA STEM Academy	Glendale, CA, USA
Atoian Family and Friends of Helen Dabaghian Second Place Award	Mery Mahlamyan, Liza Maloyan Vrej Egnatosyan	Assessment of recreational resources of forest complexes of the Republic of Armenia	Gyumri High School No. 1	Gyumri, Shirak, Armenia
Shahmirian & Sarafian Family Third Place Award	Artur Amirxanyan Tamara Asatryan	Hot School	Vanadzor Basic School No. 21 and Jrahovit Secondary School	Vanadzor, Lori and Jrahovit village, Ararat, Armenia



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**Dr. ARMEN SARAFIAN TEACHER APPRECIATION AWARD**

Lida Gevorkian	Vahan & Anoush Chamlian Armenian School	Glendale CA
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**SCHOOL OF THE YEAR AWARD**

YMSU "Heratsi" High School	Yerevan, Armenia
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