

## 2017 Teen Biotech Challenge Awards

Agricultural Biotechnology	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Ayushi Mittal and Sanika Walimbe	Vista del Lago HS - Baker	Livestock Cloning: The Future of Agriculture	<a href="http://amitswal.wixsite.com/livestock-cloning">http://amitswal.wixsite.com/livestock-cloning</a>
Second Place	Charles Almeida, Saige Miranda, and Abigail Price	El Camino HS - Dias	Agronomic Crop Traits	<a href="https://almeidac3567.wixsite.com/agronomiccroptraits">https://almeidac3567.wixsite.com/agronomiccroptraits</a>
Third Place (TIE)	Greg Hunt and Charles Hill	El Camino HS - Dias	Genetically Enhanced Animals	<a href="https://ibsucksbadly.wixsite.com/biolife">https://ibsucksbadly.wixsite.com/biolife</a>
Third Place (TIE)	Larisa Deli and Harmeet Ojla	Antelope HS - Williams	"Fast" Food	<a href="https://larisadeli.wixsite.com/genegrub">https://larisadeli.wixsite.com/genegrub</a>
Honorable Mention	Ayush Malik and Armandeep Singh	Davis HS - Moriarty	Perfecting the Production of Produce: Changing Crops to Change the World	<a href="https://armandeeps.wixsite.com/perfectingproduce">https://armandeeps.wixsite.com/perfectingproduce</a>
Computational & Systems Biology	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Jenny Chen	Sheldon HS - Brennan	The Human Microbiome: The Trillions of You	<a href="http://jennychenn.wixsite.com/humanmicrobiome">http://jennychenn.wixsite.com/humanmicrobiome</a>
Second Place	Tracy Ly	Sheldon HS - Fendall	De-Extinction: The Resurrection of Species	<a href="http://tracythanhly.wixsite.com/deextinction">http://tracythanhly.wixsite.com/deextinction</a>
Third Place	Jeffrey Keller and Mengxuan Zhang	Davis HS - Moriarty	Improving Human Health Through Protein Computation	<a href="https://biotechchallengers.wixsite.com/proteinfolding">https://biotechchallengers.wixsite.com/proteinfolding</a>
Drug Discovery & Biomanufacturing	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Monserath Mendoza	Sheldon HS - Fendall	HIV in Biotechnology	<a href="http://monserathm.wixsite.com/hivdiscovery">http://monserathm.wixsite.com/hivdiscovery</a>
Second Place (TIE)	Giselle Toscano	Sheldon HS - Brennan	Battle Against Cancer: Moderation of Cancer Treatments	<a href="http://gigikams18.wixsite.com/mysite">http://gigikams18.wixsite.com/mysite</a>
Second Place (TIE)	Saja Zidan	Natomas Pacific Pathways Prep HS - Vallesfino	Monoclonal Antibodies: An Answer to the Mystery Behind Autoimmune Diseases	<a href="https://sajazidan.wixsite.com/mysite">https://sajazidan.wixsite.com/mysite</a>
Third Place	Chathuri Gunasekera and Jenny Petkov	Davis HS - Moriarty	Vaccines: Taking a Shot at Saving Lives	<a href="https://chathuri7.wixsite.com/vaccines">https://chathuri7.wixsite.com/vaccines</a>
Honorable Mention	Devayani Varma	Davis HS - Whittall	HIV & AIDS Drug Discovery	<a href="http://devivarma143.wixsite.com/hivaiddrugdiscovery">http://devivarma143.wixsite.com/hivaiddrugdiscovery</a>
Environmental Biotechnology	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Reinier Bautista	Sheldon HS - Brennan	Bioplastics	<a href="http://rbsnake1121.wixsite.com/mysite">http://rbsnake1121.wixsite.com/mysite</a>
Second Place (TIE)	Diana Pham	Sheldon HS - Kosney	Microbial Fuel Cells: An Organic Way of Energy	<a href="http://dianapham34.wixsite.com/microbialfuelcells">http://dianapham34.wixsite.com/microbialfuelcells</a>
Second Place (TIE)	Natalie Mifflin	Buckingham Charter HS - Rausch	Reclaim the Earth	<a href="http://nataliemifflin.wixsite.com/theplantsspeak">http://nataliemifflin.wixsite.com/theplantsspeak</a>
Third Place	Amy Tran	Sheldon HS - Brennan	The Power of Bioplastics	<a href="http://amytran120.wixsite.com/mysite">http://amytran120.wixsite.com/mysite</a>

Honorable Mention	Ayjena Calhoun, Fatima Campanero and Fatima Mejia	Vallejo HS - Bande	Water Desalination	<a href="http://www.fatimacampanero.wixsite.com/mysite-2">http://www.fatimacampanero.wixsite.com/mysite-2</a>
Honorable Mention	Ismaeel Jaleel, Monalisa Laxa and Priscilla Toe	Vallejo HS - Bande	Biodiesel - Earth's Saviour	<a href="http://www.monalisalaxa78.wixsite.com/biodiesel-website">http://www.monalisalaxa78.wixsite.com/biodiesel-website</a>
<b>Nanobiotechnology</b>	<b>Student Name(s)</b>	<b>High School - Sponsor Teacher</b>	<b>Website Name</b>	<b>URL</b>
First Place	Emily Tran	Sheldon HS - Brennan	Nanotechnology: The Small Additions to a Big Future	<a href="http://emilyhmtran.wixsite.com/nanotech">http://emilyhmtran.wixsite.com/nanotech</a>
Second Place (TIE)	Shaniya Singh	Sheldon HS - Kosney	DNA Sequencing: Exploring the Depths of Life	<a href="http://www.singhshaniya28.wixsite.com/dnasequencing">www.singhshaniya28.wixsite.com/dnasequencing</a>
Second Place (TIE)	Priscilla Nguyen	Sheldon HS - Fendall	Biosensors	<a href="http://pensensors.wixsite.com/biosensors">http://pensensors.wixsite.com/biosensors</a>
Third Place	Melody Chan	Sheldon HS - Ziegenhirt	A Bright Future: Nanomedicine	<a href="http://melodygchan.wixsite.com/nanomedicine">http://melodygchan.wixsite.com/nanomedicine</a>
Honorable Mention	Lorenzo Galera, Manjot Hansra and James Reyes	American Canyon HS - Hawkins	Synthetic DNA	<a href="http://manjothansra2.wixsite.com/achssyntheticdna">http://manjothansra2.wixsite.com/achssyntheticdna</a>
Honorable Mention	Katie Jordan and Matthew Lillie	El Camino - Dias	DNA Sequencing	<a href="https://lilliem7809.wixsite.com/mysite-1">https://lilliem7809.wixsite.com/mysite-1</a>
<b>Personal Genomics &amp; Human Health</b>	<b>Student Name(s)</b>	<b>High School - Sponsor Teacher</b>	<b>Website Name</b>	<b>URL</b>
First Place (TIE)	Jonathan Nguyen	Sheldon HS - Fendall	Impacting Reproduction Through Biotechnology	<a href="http://fabuthan0.wixsite.com/reproductivehealth">http://fabuthan0.wixsite.com/reproductivehealth</a>
First Place (TIE)	Valerie Chu	Davis HS - Moriarty	Inspecting Inheritance: Genetic Testing and Analysis	<a href="https://valeriechu14.wixsite.com/valeriechu">https://valeriechu14.wixsite.com/valeriechu</a>
Second Place	Vivian Nguyen	Sheldon HS - Cecil	Wonders of Gene Editing	<a href="https://viviannnguyen1180.wixsite.com/geneediting">https://viviannnguyen1180.wixsite.com/geneediting</a>
Third Place (TIE)	Nicole Hoang	Sheldon HS - Ziegenhirt	The Human Genome	<a href="http://nicolenhoang.wixsite.com/humangenome">http://nicolenhoang.wixsite.com/humangenome</a>
Third Place (TIE)	Rosa Delgadillo and Maryyum Riaz	Sheldon HS - Kosney	Breast Cancer: Tough Times don't last but Tough People do	<a href="http://cancerinsight.wixsite.com/breastcancer">http://cancerinsight.wixsite.com/breastcancer</a>
Honorable Mention	Shevali Kadakia	Archbishop Mitty HS - Negendank	Genomics and Chronic Pain Gene Editing: CRISPR-Cas9	<a href="https://shevali.wixsite.com/geneeditingandpain">https://shevali.wixsite.com/geneeditingandpain</a>
<b>Regenerative Medicine</b>	<b>Student Name(s)</b>	<b>High School - Sponsor Teacher</b>	<b>Website Name</b>	<b>URL</b>
First Place	Yasmine Mahmoudieh	St. Francis HS - Strawn	Stem Cell Therapy: The Future of Modern Medicine	<a href="https://18mahmoudieh.wixsite.com/website">https://18mahmoudieh.wixsite.com/website</a>
Second Place	Alexandra Rogers	Buckingham Charter HS - Rausch	Synthetic Organs	<a href="http://alexrogers1400.wixsite.com/syntheticorgans">http://alexrogers1400.wixsite.com/syntheticorgans</a>
Third Place (TIE)	Hayeon Kim	Sheldon HS - Kosney	Artificial Organs - Solving the Organ Transplant Crises	<a href="http://hayeonkim83.wixsite.com/mysite">http://hayeonkim83.wixsite.com/mysite</a>
Third Place (TIE)	Anh Vo	Woodland HS - Pappas	Stem Cells: Revolutionizing Medicine	<a href="https://anhvothu.wixsite.com/stemcells">https://anhvothu.wixsite.com/stemcells</a>
Honorable Mention	Rosa Banda and Edna Gomez	Vallejo HS - Bande	Artificial Limbs	<a href="http://www.gomuiz.wixsite.com/artificial-limbs">http://www.gomuiz.wixsite.com/artificial-limbs</a>

Honorable Mention	Hyo Joon Ahn, Jun Kim and Yifan Wei	Davis HS - Richardson	Brain Computer Interface: Controlling Today with the Technology of Tomorrow	<a href="https://ahyojoon.wixsite.com/braaincompinterface/">https://ahyojoon.wixsite.com/braaincompinterface/</a>
Honorable Mention	Paul Ngo, Yurim Seo and Jana Sun	Davis HS - Moriarty	Artificial Organs: Transforming Transplants	<a href="https://seoyurim.wixsite.com/artificial-organs">https://seoyurim.wixsite.com/artificial-organs</a>
Honorable Mention	Lovpreet Hansra, Sierra Smith and Sydney Vanderpool	American Canyon HS - Hawkins	Artificial Limbs	<a href="http://lovpreethansra.wixsite.com/artifical-limbs">http://lovpreethansra.wixsite.com/artifical-limbs</a>
Honorable Mention	Aneka Chakraborty	Sheldon HS - Ziegenhirt	Biotechnology's Role in the Cure for Neurodegenerative Disease	<a href="https://luc1ddream1ng.wixsite.com/neuro">https://luc1ddream1ng.wixsite.com/neuro</a>
Honorable Mention	Jule Dao	Sheldon HS - Brennan	Bioprinting: Developing Organs on Demand	<a href="https://juledao1800.wixsite.com/bioprinting">https://juledao1800.wixsite.com/bioprinting</a>
Honorable Mention	QuocViet Dam	Sheldon HS - Fendall	Induced Pluripotent Stem Cells	<a href="http://quocvietdam01.wixsite.com/ipsc">http://quocvietdam01.wixsite.com/ipsc</a>
Honorable Mention	Hari Khalsa, Maya Tureez and Joel Varughese	Middle College HS - Langone	Stem Cells: The Building Blocks of Life	<a href="http://mayatureez74.wixsite.com/stem-cells">http://mayatureez74.wixsite.com/stem-cells</a>