

2018 Teen Biotech Challenge Awards

Agricultural Biotechnology	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Vivian Nguyen	Sheldon HS - Kosney	Planting a Better Future	https://viviannguyen84.wixsite.com/betterfuture
Second Place	Katie Yang	Sheldon HS - Cecil	Genetic Engineering in Agriculture: The Restoration of Food	https://kkatieyg.wixsite.com/gm-crops
Third Place (TIE)	Brandon Pham	Sheldon HS - Ziegenhirt	GM Crops: Fighting Hunger with Science	https://phambrandonn.wixsite.com/mysite-1
Third Place (TIE)	Noah Dutra	Laguna Creek HS - Frei	GM Foods: Feeding the World	https://noahdutra.wixsite.com/biotech
Honorable Mention	Dominique Barrera, Anthony Nguyen and Santiago Vazquez	American Canyon - Hawkins	Make GMOs Great Again	https://makegmosgreatagain.wixsite.com/mysite
Honorable Mention	Caleb Coates and Dharma Jensen	Antelope HS - Williams	Agricultural Biotechnology: Clean Eating	https://dharmajensen.wixsite.com/tbccleaneating
Honorable Mention	Julia Nguyen	Sheldon HS - Brennan	Reproductive Cloning	https://juliahnnguyen8.wixsite.com/reproductivecloning
Honorable Mention	Jazmine Minhaz	Sheldon HS - Fendall	Genetically Modified Crops	https://jazmineminhas.wixsite.com/gmcrops

Computational Biology & Genomics	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Anna Guzman	Sheldon HS - Kosney	Computational Genomics: The "How" of Science	https://annaiguzman20.wixsite.com/computationalgenomic
Second Place	Kaylee Dahley and Lauren Evans	Antelope HS - Anderson	Epigenetics: Genomics of the Future	https://laurenevans78.wixsite.com/epigenetics
Third Place (TIE)	Emily Blackwell, Sue Bin Park and Grace Hickerson	Davis HS - Moriarty	Epi-gene-edits: Controlling Gene Expression	https://epigeneditsproj.wixsite.com/epi-gene-edits
Third Place (TIE)	Jasmeen Randhawa	Sheldon HS - Fendall	Human Cellular Aging: Extending your Legacy	https://jasminerandhawa6.wixsite.com/humancellularaging
Third Place (TIE)	Yen Nguyen	Sheldon HS - Cecil	Bioinformatics: Where biology meets computer science	https://ypnguyen17.wixsite.com/bioinformatics
Honorable Mention	Ramya Chandrasekaran, Victoria Elayda, and Christian Inglish	American Canyon - Hawkins	Artificial Life Algorithms	https://acscifi.wixsite.com/artificial-life
Honorable Mention	Catherine DeGuzman, Shanling Lei and Dasha Petrov	Dublin HS - Hermans	Genetic Testing: Unraveling the Human Genome	https://seniorszn.wixsite.com/genomic-testing

Drug Discovery & Biomanufacturing	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Thuan-Huong Doan and Scott Yuki	Antelope HS - Anderson	Microneedle Patch: Background	https://highkeyuki.wixsite.com/microneedlepatch
Second Place	Alexandra Huynh	Mira Loma HS - Bach	Lupus: The Search for a Cure	https://alexandra4385.wixsite.com/lupusdrugdiscovery
Third Place	Lelian Pham	Sheldon HS - Brennan	Drug Discovery: HIV and AIDS	https://lelianpham.wixsite.com/hivandaids
Honorable Mention	Simran Ram and Sidrah Sharif	Antelope HS - Williams	HIV & AIDS	https://sidrahsharif.wixsite.com/biotechnologyhivaids
Honorable Mention	Saajn Hundal, Tobin Le and Eric Yakuta	Antelope HS - Williams	Orphan Drugs	https://saajnhundal.wixsite.com/orphandrugs
Honorable Mention	Kelly (Huyen) Tran	Sheldon HS - Kosney	Cancer Immunotherapy	https://itskellytran.wixsite.com/cancerimmunotherapy
Honorable Mention	Jenny Luu	Sheldon HS - Fendall	Cancer Immunotherapy: The Hopes of Countless Millions	https://jenny8luu.wixsite.com/cancerimmunotherapy

Environmental Biotechnology	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Reinier Bautista	Sheldon HS - Ziegenhirt	Bioremediation: Saving Our Environment, One Microorganism at a Time	https://reinierb1121.wixsite.com/bioremediation
Second Place	Jasneet Bajwa, Manveen Bal and Kiranjoth Kaur	Antelope HS - Williams	Algaculture: The Energy of our Future	https://manveenbal.wixsite.com/algaculture
Third Place (TIE)	Shannia DeLeon, Michael Lopez, and Natalie Ritter	American Canyon HS - Hawkins	Biofuels: The Future of Sustainability	https://shanniasiddeleon.wixsite.com/fuelthefuture
Third Place (TIE)	Bernadette Carrillo, Marian Casas and Simran Kailey	Antelope HS - McKeen	Biofuels	https://bernadettecarrillo.wixsite.com/microalgae
Honorable Mention	Pattama Floyd, Sarah Roberts, and Emmy Tkach	Antelope HS - Anderson	Cleansing the World	https://pattamafloyd.wixsite.com/mysite
Honorable Mention	Annika Tamaki	Sheldon HS - Brennan	Cool It, Earth!	https://annikatamaki.wixsite.com/coolitearth
Honorable Mention	Janell Phung	Sheldon HS - Kosney	Bioplastics: The Gateway to Bettering Earth Day by Day	https://janellphung.wixsite.com/bioplastics

Molecular Tools	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Matthew Huh	Mira Loma HS - Jacks	Nanoparticles: The Miracle Antimicrobial?	https://matthewdjuh.wixsite.com/mattnano
Second Place	Nicole Hoang	Sheldon HS - Kosney	Advances in Gene Knockout Technologies	https://nicolehoang13.wixsite.com/geneknockout
Third Place (TIE)	Purvaja Balaji	San Marino HS - Hobbie	Nanobiopharmaceuticals: The Future of Medicine	https://pujabalaji.wixsite.com/nanopharmaceuticals
Third Place (TIE)	Mai Lam	Sheldon HS - Fendall	Gene Therapy: The Future of Modern Medicine	https://mailam062002.wixsite.com/mysite
Third Place (TIE)	Michele Truong	Sheldon HS - Ziegenhirt	Peeling the Banana Genome: Harnessing the Power of Genomic Research	http://micheletbid.wixsite.com/peelingthegenome
Honorable Mention	Jakob Franco	NPPP HS - Vallesfino	Created With the Building Blocks of Life: Synthetic Viruses and Microbes	https://jakobjmfranco.wixsite.com/microbes-and-viruses
Honorable Mention	Tiffany Situ	Sheldon HS - Brennan	CRISPR: The Future of Gene-Editing	https://tiffanysitu.wixsite.com/crispr
Honorable Mention	Kamille Maningding	Sheldon HS - Cecil	Pathogen Detection: Identification of the Microscopic Killers	https://kmaningding1.wixsite.com/tinykillersdetected
Honorable Mention	Skyler Wong	Sheldon HS - Ziegenhirt	Biohacking: The Forefront to Evolution	http://skylerrwong.wixsite.com/biohacking

Regenerative Medicine & Biomedical Engineering	Student Name(s)	High School - Sponsor Teacher	Website Name	URL
First Place	Duncan Applegarth and Sebastian Diolola	American Canyon HS - Rosales	Neural Engineering in Biotechnology	https://duncan1648.wixsite.com/btech2-neuralengine
Second Place	Tala Abboushi	Sheldon HS - Brennan	Tissue Engineering: Creating Tissues and Saving Lives	https://talaabboushi.wixsite.com/tissuengineering
Third Place (TIE)	Edwil Bisnar, Leslie Cardona and Sheena Ragadio	American Canyon HS - Rosales	Synthetic Organs	https://edwilbbisnar.wixsite.com/syntheticorgans
Third Place (TIE)	Hannah Saephanh	Sheldon HS - Cecil	Building An Empire With The Artificial Womb	https://hsaephanh.wixsite.com/futureofthewombs
Honorable Mention	Marius Fajardo and Kristopher Yu	American Canyon HS - Hawkins	Stem Cells, how they will change the future?	http://stembiocellstech.wixsite.com/stemcells
Honorable Mention	Bolarin Lawrence	Antelope HS - Anderson	Body Building: The Future of Tissue Engineering	http://bolarinlawrence.wixsite.com/bodybuilding
Honorable Mention	Ana Gu and Rashi Jeeda	Chino Hills HS - Tasanont	Engineered Cells: Uncovering Treatments for the "Incurable"	https://rjeeda18.wixsite.com/tbc2018

Honorable Mention	Paulina Ngo	Davis HS - Moriarty	Synthetic Organs: Building the Bridge Between Technology and Life	https://paulina4672.wixsite.com/synthetic-organs
Honorable Mention	Manan Chopra	Dublin HS - Hermens	Prosthetics in Biotechnology	https://chopra6257.wixsite.com/prosthetics
Honorable Mention	Mark Mislant and Diena Salman	Franklin HS - Siemens	Stem Cells: The Revolutionary Cure	https://markgmislant.wixsite.com/therevolutionarycure
Honorable Mention	Soleil Gonzalez	Sheldon HS - Kosney	The Future of Organ Transplants	https://soleilg02.wixsite.com/organtransplants
Honorable Mention	Nicholas Cusick	Vista Del Lago HS - Baker	Stem Cell Therapy: The Future of Regenerative Medicine	https://regenerativemedsc.wixsite.com/stem-cell-therapy