

2014 Teen Biotech Challenge Winners

Winning students, please navigate to your webpage and review all content for spelling and grammar errors. If corrections are needed (and in most cases, there are a few), here is the procedure for making changes:

1. print out a hard copy of your website pages and edit spelling and grammar errors with a red marker
2. scan to pdf the edited pages and return via email to TBC 2014 organizers (mahunter@ucdavis.edu and dsjamison@ucdavis.edu) no later than Friday, May 16, 2014

We would like to proudly showcase your updated websites at the May 23rd Awards Symposium. Parents and sponsor teachers – please help your students with editing. Given the abundant creativity and hard work put into the design and content of these webpages, it is a shame to have the effect spoiled by subpar spelling and grammar.

Agricultural Biotechnology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Ryan La, Tim Derebinsky, and Edrees Yaqubi	Sheldon HS - Brennan	Genetically Modified Crops: Nature Improved and Accelerated	http://timryanedrees.WIX.com/gmcrops
Second Place	Insu Jung	Sheldon HS - Ziegenhirt	Agricultural Biotechnology: Marker Assisted Selection	http://ijung916.wix.com/mas-tbc
Third Place	Gabrielle Jee and Maria Maguire	Davis HS - Moriarty	Biopesticides: Nature's Pest Control	http://gabriellemaria2014.wix.com/teenbiotechchallenge
Honorable Mention	Melissa Teuber	Davis HS - Moriarty	GM Mosquitos: Manipulating a Corner of the Ecosystem to Halt the Transmission of Malaria	http://melteuber.wix.com/gm-mosquitoes
Honorable Mention	Rushali Manhas	Sheldon HS - Fendall	The Impact of Biotechnology on Animals: A Journey Through the Lives of Animals and How They Benefit Humans...	http://rumanhas.wix.com/animal-science-edu

Computational & Systems Biology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Jing-Yi Lin	Sheldon HS - Fendall	Microbes: Invisible Invaders, Amazing Allies	http://linxc10.wix.com/microbes
Second Place	Cindy Truong	Sheldon HS - Brennan	Epidemiology: Disease Detectives	http://ctruong97.WIX.com/epidemiologydd
Third Place	Monica Nasseri	Sheldon HS - Ziegenhirt	The Application of Metabolic Pathways in Biotechnology	http://mamanjon.wix.com/metabolic-pathways-2
Honorable Mention	Dylan Santana	Christian Bros HS - Brousseau	Comparative Genomics	http://dylansantana95.wix.com/comparative-genomics
Honorable Mention	Brittney Barron and Taylor Skala	El Camino HS - Diaz	What Makes Us Human?	http://thisismyemailyougu.wix.com/comparative-genomics
Honorable Mention	Vincent DeJesus and Bianca Cortez	Rodriguez HS - Scully	Model of Biology	http://vincentdejesus.wix.com/modelofbiology
Honorable Mention	Kevin Kicin	Sheldon HS - O'Bear	The Systems of Bioinformatics	http://bioinformaticstoday.wix.com/bioinformatics
Honorable Mention	Dandel Sison and Joshua Pambid	Vallejo HS - Pinpin	Comparative Genomics: What Makes Us Human?	http://pambidsison.wix.com/comparative-genomics

Drug Discovery & Biomanufacturing	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Yimin Yang and Siruo Zhang	Davis HS - Richardson	The Amazing World of Biologic Drugs	http://amazingworldofbiol.wix.com/biological-drugs
Second Place	Matthew Paterno	Inderkum HS - Henderson	Protein Therapeutics Drug Discovery	http://matt016.wix.com/proteintherapy#
Third Place - Tie	LC Perez Shorter	Christian Bros HS - Keller	TBC Antiretroviral Therapy	http://lpshrt4.wix.com/hivmedicine
Third Place - Tie	Danielle Baldwin	Sheldon HS - Fendall	Solving Some of the World's Most Challenging Diseases	http://daniellebaldwin123.wix.com/diabetes
Honorable Mention	Gurmun Singh	Sheldon HS - Cecil	Gene Therapy: A Medical Revolution	http://gurmunsingh.wix.com/genetherapy
Honorable Mention	Aldrin Catap, Michelle Smith and Catherine Jovez	Vallejo HS - Pinpin	Genetically Modified Antibiotics	http://cmabiotech.wix.com/antibiotics

Environmental Biotechnology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Angad Singh and Gregg Borden	Sheldon HS - Brennan	A Bright Future With Biofuels	http://bioenergy2h60.WIX.com/abrightfuturewithbio
Second Place	Nathan Lemus	Sheldon HS - Cecil	Bioremediation	http://nathanlemus10.wix.com/bioremediation
Second Place	Rachel Wolff	Sheldon HS - Fendall	Defying Climate Change	http://rrwsheldon2016.wix.com/climate-change
Third Place	Ian Logan, James Omand, and Tyler Perata	El Camino HS - Diaz	Biodiesel, the Fuel of the Future	http://tylerperata.wix.com/fuel-of-the-future
Third Place	Holly Martin	Christian Bros HS - Keller	Biofiltration: Stopping Pollution, the Natural Way	http://hollylynnemartin96.wix.com/tbcbiofiltration
Honorable Mention	Julianna Guerrero	Christian Bros HS - Brousseau	Breaking Down Bioplastics: A Greener, Cleaner Earth	http://julesgue96.wix.com/bioplastics

Nanobiotechnology	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Revekka Kostoeva	Sheldon HS - Ziegenhirt	Nanomedicine: A Seemingly Small Yet Promising Future	http://nanobiotech2014.wix.com/nanobiotechnology
Second Place - Tie	Maya Varma	Presentation HS - Rahmig	Liposomes: Drug Delivery Vehicles of the Future	http://mvarma3.wix.com/liposomes
Second Place - Tie	Audrey Cheng	Gunn HS - Zizmor	Carbon Nanotubes	http://chengcaudrey.wix.com/carbonnanotubes#!home/mainPage
Third Place	Maya Holikatti	Mira Loma HS - Jacks	Nanomedicine: Nanobiopharmaceutics	http://mayaski88.wix.com/nanobiopharmaceutics
Honorable Mention	Natalie York, Hannah Twomey and Elle Harlow	El Camino HS - Diaz	Biomimetics: Design By Nature	http://homebk.wix.com/design-by-nature
Honorable Mention	Jennifer Park and Hyemin Yoo	Davis HS - Moriarty	Nanobiopharmaceutics	http://bluestah2.wix.com/nanobiopharmaceutics
Honorable Mention	Josh Cruz, Dominique Elayda and Olivia Devera	American Canyon HS - Hawkins	Biomimetics: Nature's Inspiration	http://joshmcarlocruz526.wix.com/biomimetics
Honorable Mention	Jacob Roberts	Sheldon HS - Brennan	Nanotechnology	http://jwrobber514.WIX.com/nanotechnology
Honorable Mention	Lyna Khuu	Sheldon HS - Cecil	Molecular Medical Imaging: Capturing the Image of the Future	http://lynakhuumolecimage.wix.com/molecularmedimaging
Honorable Mention	Emmett Ryan	Sheldon HS - Fendall	Nanotechnology	http://emmettryan97.wix.com/nanotechnology
Honorable Mention	John Ednilao and Daniel Salinas	Vallejo HS - Pinpin	DNA Sequencing	http://johnanddanielprojecte.wix.com/dnasequencingtechjd

**Personal
Genomics &
Human Health**

	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Minh Nguyen and Jesse Slaton	Sheldon HS - O'Bear	Epigenetics At A Glance	http://jesseslaton.wix.com/epigeneticsataglance
Second Place	Amanda Nguyen and Duc (David) Nguyen	Sheldon HS - Brennan	The Future of Neuroscience	http://anguyen73.WIX.com/neuroscience-future
Third Place	Christina Yoakam	Sheldon HS - Cecil	Designer Babies: Where Genetic Testing Prevents Diseases	http://christinayoaka9.wix.com/designer-babies
Honorable Mention	Jenny Wu	Sheldon HS - Fendall	Cloning: We're Already Doing It	http://juntwu.wix.com/cloning
Honorable Mention	Rachel Kan	Sheldon HS - Fendall	Future of Forensics	http://rachelkan96.wix.com/future-of-forensics
Honorable Mention	Arshdeep Chauhan	Sheldon HS - Ziegenhirt	Gene Therapy: Revolution of Medicine	http://therapybygenes.wix.com/genetherapy
Honorable Mention	Rajdeep Narwal	Inderkum HS - Henderson	Genetic Testing	http://raji151.wix.com/gene

Regenerative Medicine	Student Name(s)	High School - Teacher	Website Name	URL
First Place	Joni Yang and Melanie Sou	Sheldon HS - Brennan	Regenerative Medicine: A Revolutionary Approach to the Future of Medicine	http://stemcellsinstitute.WIX.com/stemcells
Second Place	Hailey Farrell	Sheldon HS - Cecil	Regenerative Medicine: The Future of Healing	http://rfarrell71.wix.com/regenerativemedicine
Third Place - Tie	Yuexin Xiang and Van Hsieh	Davis HS - Raymond	Stem Cell: The Cure For the Future	http://vanhsieh71442.wix.com/stem-cell
Third Place - Tie	Ciara Ayers	American Canyon HS - Hawkins	Beginning to an End: The Advancements of Stem Cell Research with Regenerative Medicine	http://ciaraayers.wix.com/begining-to-an-end
Honorable Mention	Karla Bernardo	Christian Bros HS - Delgado	The Walking On Sunshine Project: A Quest to Have Spinal Cord Injury Patients Walking Again	http://kdbernardo.wix.com/walkingonsunshineproject
Honorable Mention	Jane Wanyera	Davis HS - Moriarty	Stem Cells and Tomorrow's Human	http://janeoldpw.wix.com/dhsregmed-stemcells
Honorable Mention	Raiza Balancio and Brandon Balatbat	Rodriguez HS - Scully	The Future of Regenerative Medicine: Stem Cells	http://raizacb.wix.com/stemcells
Honorable Mention	Rg Noymie Legaspi, Wing Yan Chiu and Andrea Arguel	Vallejo HS - Pinpin	Regenerative Medicine: Artificial Organs & Artificial Limbs	http://joalabe.wix.com/regenerativemedicine